Gross Domestic Product by Industry for 1997–99

By Sherlene K.S. Lum and Brian C. Moyer

THE BUREAU OF ECONOMIC ANALYSIS has prepared new estimates of gross domestic product (GDP) by industry for 1999 and revised estimates for 1997–98. The estimates incorporate the results of this year's annual revision of the national income and product accounts (NIPA's) and newly available source data. The GDP by industry estimates are value-added measures that are based on the NIPA components of gross domestic income (see the box "Gross Domestic Product by Industry: Definition and Relationship to Gross Domestic Product").

Highlights from this release include the following.

 The largest changes in contributions to real GDP growth for 1999 relative to 1998 were in transportation and public utilities (which

- contributed 0.8 percentage point in 1999, up from 0.2 percentage point in 1998) and in trade (which contributed 1.0 percentage point, down from 1.6 percentage points).
- The long-term trend of the private services-producing industries' increasing share of current-dollar GDP continued; its share increased to 65.1 percent in 1999 from 62.5 percent in 1996.³
- For 1997–98, the revisions to the real growth rate of private industries were small, but the revisions to the growth rates of some industry groups were substantial. For 1997, the largest revision was to communications, down from 11.9 percent to 1.4 percent. For 1998, the largest revision was to electric, gas, and sanitary services, down from 2.4 percent to -2.3 percent.

Gross Domestic Product by Industry: Definition and Relationship to Gross Domestic Product

Current-dollar gross domestic product (GDP) by industry, or gross product originating, is the contribution of each private industry and government to the Nation's output, or GDP. It is the industry's value added, which is equal to its gross output (consisting of sales or receipts and other operating income, commodity taxes, and inventory change) minus its intermediate inputs (consisting of energy, raw materials, semifinished goods, and services that are purchased from domestic industries or from foreign sources). It is measured as the sum of distributions by industry of the components of gross domestic income (GDI) that are attributable to labor and property in the United States.

In the national income and product accounts (NIPA's), GDP is measured as the sum of the expenditure components and is benchmarked to the input-output accounts. GDI measures output as the sum of the costs incurred and the incomes earned in the production of GDP. In concept, GDP and GDI should be equal; in practice, they differ because their components are estimated using largely independent and less-than-perfect source data. The difference between

GDP and GDI is the "statistical discrepancy," which is recorded in the NIPA's as an "income" component that reconciles GDI with GDP. BEA views GDP as the more reliable measure of output, because the source data underlying the estimates of expenditures are considered to be more accurate.¹

Because the estimates of current-dollar GDP by industry are computed using the components of GDI, the sum of the GDP by Industry estimates also differs from current-dollar GDP by the statistical discrepancy. Thus, for the sum of GDP by industry to be equivalent to GDP, the statistical discrepancy must be included as an industry. The statistical discrepancy is included in private industries because in BEA's view, most of the measurement problems with the components of GDI affect private industries rather than general government or government enterprises.

^{1.} For the previously published estimates, see Sherlene K.S. Lum, Brian C. Moyer, and Robert E. Yuskavage, "Improved Estimates of Gross Product by Industry for 1947–98," Survey of Current Business 80 (June 2000): 24–54.

For more information, see Eugene P. Seskin and David F. Sullivan, "Annual Revision of the National Income and Product Accounts," Survey 80 (August 2000): 6–33.

^{3.} Services-producing industries consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Goods-producing industries consist of agriculture, forestry, and fishing; mining; construction; and manufacturing.

^{1.} See the box "The Statistical Discrepancy," Survey of Current Business 77 (August 1997): 19; and "Note on Alternative Measures of Gross Product by Industry," Survey 77 (November 1997): 84–85.

The first part of this article discusses the relative performance of industries in terms of real growth rates, contributions, and shares of current-dollar GDP. The second part discusses the revisions to the estimates. The detailed GDP by industry estimates for 1996–99 are presented in tables 1–14 at the end of the article (see also the box "Data Availability").

Industry Growth, Contributions, and Shares

The relative performance of particular industries or industry groups can be assessed by examining their real growth rates, their contributions to real GDP growth, their contributions to the growth in the GDP price index, and their shares of current-dollar GDP.

Real GDP by industry growth rates

In 1996–99, real GDP increased at an average annual rate of 4.3 percent; private industries increased 5.0 percent, and government increased 1.6 percent (table A). All private industry groups except nondurable-goods manufacturing increased; wholesale trade increased the most (10.2 percent). Manufacturing increased 5.1 percent; dura-

Table A.—Percent Changes in Real Gross Domestic Product by Industry Group

[Percent change from preceding year]

	1997	1997 1998		Average annual rate of change, 1996–99
Gross domestic product	4.4	4.4	4.2	4.3
Private industries	5.3	4.9	4.8	5.0
Private goods-producing industries	5.1	4.6	5.0	4.9
Agriculture, forestry, and fishing	10.1	.2	4.8	5.0
Mining	3.5	7.9	-3.4	2.5
Construction	2.6	6.5	4.4	4.5
Manufacturing Durable goods Nondurable goods	5.4 8.6 1.3	4.3 9.8 –2.9	5.7 8.8 1.6	5.1 9.0 0
Private services-producing industries	5.4	6.1	5.5	5.7
Transportation and public utilities	.4 2.3 1.4 –3.0	2.6 3.3 6.5	9.6 6.0 14.1 9.6	4.1 3.8 7.2
Wholesale trade	10.3	13.9	6.6	10.2
Retail trade	8.5	8.1	5.2	7.2
Finance, insurance, and real estate	5.9	5.6	5.4	5.6
Services	4.3	4.4	4.0	4.3
Government	1.5	1.4	2.0	1.6

ble-goods manufacturing increased 9.0 percent, and nondurable-goods manufacturing was unchanged.

In 1999, real GDP increased 4.2 percent; private industries increased 4.8 percent, and government increased 2.0 percent. All private industry groups except mining increased; mining decreased 3.4 percent. Within the transportation and public utilities industry group, the communications industry increased 14.1 percent, the electric, gas, and sanitary services industry increased 9.6 percent, and the transportation industry increased 6.0 percent. Manufacturing increased 5.7 percent; durable-goods manufacturing increased 8.8 percent, and nondurable-goods manufacturing increased 1.6 percent.

The 4.2-percent growth rate of real GDP in 1999 is a slight deceleration from the 4.4-percent growth in 1998. Wholesale trade decelerated 7.3 percentage points (from 13.9 percent in 1998 to 6.6 percent in 1999), and retail trade decelerated 2.9 percentage points (from 8.1 percent to 5.2 percent).

Contributions to real GDP growth

An industry's contribution to real GDP growth indicates the extent to which the industry is affecting the growth of real GDP. An industry's contribution depends on both its real growth rate and its relative size. In 1996–99, finance, insurance, and real estate (FIRE) was the largest contributor—at 1.1 percentage points—to the 4.3-percent average annual growth rate of real GDP (table B). The next largest contributors were durable-goods manufac-

Data Availability

The summary estimates of gross domestic product by industry that are presented in this article and more detailed estimates for 1947–99 are available on BEA's Web site; go to <www.bea.doc.gov> and click on "Industry and wealth data." These estimates are also available to subscribers to STAT-USA's Internet services (call 202–482–1986, or go to <www.stat-usa.gov>).

In addition, the estimates will be available on the following diskettes in early January.

Gross Domestic Product by Industry, 1947–99—product number NDN–0272

Gross Output by Detailed Industry, 1977–99—product number NDN–0273

Shipments of Manufacturing Industries, 1977–99—product number NDN–0274

To order, call the BEA Order Desk at 1–800–704–0415 (outside the United States, call 202–606–9666).

^{4.} See the box "Using Chained-Dollar Estimates for Computing Contributions to Economic Growth: A Cautionary Note" in Sherlene K.S. Lum and Brian C. Moyer, "Gross Product by Industry, 1995–97," Survey 78 (November 1998): 24–25.

turing and services; each contributed 0.9 percentage point.

In 1999, FIRE contributed 1.0 percentage point to the 4.2-percent growth in real GDP. Durable-goods manufacturing, transportation and public utilities, and services each contributed 0.8 percentage point. Trade contributed 1.0 percentage point to real GDP growth: Wholesale trade and retail trade each contributed 0.5 percentage point.

Contributions to the growth in GDP prices

An industry's contribution to the growth in GDP prices depends on both the growth rate of its price index and its relative size.⁵ In 1996–99, services was the largest contributor—at 0.8 percentage point—to the 1.6-percent average annual growth rate in the GDP price index (table C). Manufacturing contributed -0.1 percentage point; durable-goods manufacturing contributed -0.3 percentage point, partly reflecting declines in the

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

	1997 1998		1999	Average an- nual rate, 1996–99
Percent change: Gross domestic product	4.4	4.4	4.2	4.3
Percentage points: Private industries	4.6	4.3	4.2	4.3
Private goods-producing industries	1.2	1.1	1.2	1.2
Agriculture, forestry, and fishing	.2	0	.1	.1
Mining	.1	.1	0	0
Construction	.1	.3	.2	.2
Manufacturing Durable goods Nondurable goods	.9 .8 .1	.7 .9 2	.9 .8 .1	.9 .9 0
Private services- producing industries	3.4	3.8	3.6	3.6
Transportation and public utilities Transportation Communications Electric, gas, and sanitary services	0 .1 0	.2 .1 .2	.8 .2 .4	.3 .1 .2
Wholesale trade	.7	.9	.5	.7
Retail trade	.7	.7	.5	.6
Finance, insurance, and real estate	1.1	1.1	1.0	1.1
Services	.9	.9	.8	.9
Government	.2	.2	.2	.2

NOTE.—For information on the calculation of the contributions to percent change, see footnote 4 in text. Percentage-point contributions do not sum to the percent change in gross domestic product or to the percentage-point contribution for private industries, because the contributions of the statistical discrepancy and of "not allocated by industry" are excluded (see table 6 for the detailed estimates of real gross domestic product by industry).

prices of computers, of digital telephone switching equipment, and of semiconductors.

In 1999, the two largest contributors to the 1.5-percent growth in GDP prices were services, which added 0.8 percentage point, and government, which added 0.3 percentage point. In contrast, durable-goods manufacturing subtracted 0.3 percentage point.

Shares of current-dollar GDP

An industry's share of current-dollar GDP is a better indicator of the industry's relative size in the economy than its share of real GDP, because shares of real GDP depend on the choice of the reference year. Shares of current-dollar GDP can also be used to examine long-term trends in relative size, because these shares—unlike those from real measures—do not become distorted for years that are far from the reference year. Changes in the shares indicate whether an industry's claim on resources in the economy is increasing or decreasing.

In 1996-99, the share of GDP accounted for by private industries increased from 86.9 percent to 87.5 percent, while the share of GDP accounted for

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

	1997	1997 1998		Average an- nual rate, 1996–99
Percent change: Gross domestic product	1.9	1.3	1.5	1.6
Percentage points: Private industries	1.2	.9	.9	1.0
Private goods-producing industries	1	1	.1	0
Agriculture, forestry, and fishing	2	0	1	1
Mining	0	3	.1	0
Construction	.2	.2	.2	.2
Manufacturing Durable goods Nondurable goods	1 3 .2	0 4 .4	2 3 .1	1 3 .2
Private services- producing industries	1.3	1.0	.9	1.1
Transportation and public utilities Transportation Communications Electric, gas, and sanitary	.3 .2 0	.2 .2 0	2 0 1	.1 .1 0
services	.1	.1	1	0
Wholesale trade	2	4	1	2
Retail trade	1	0	.2	0
Finance, insurance, and real estate	.6	.4	.1	.4
Services	.7	.8	.8	.8
Government	.4	.3	.3	.3

NOTE.—For information on the calculation of the contributions to percent change, see footnote 5 in text. Percentage-point contributions do not sum to the percent change in the chain-type price index for gross domestic product or to the percentage-point contribution for private industries, because the contributions of the statistical discrepancy and of "not allocated by industry" are producted.

^{5.} For price calculations, the procedures used to compute contributions to real GDP growth were modified to replace the chain-type quantity index with the chain-type price index.

by government decreased from 13.1 percent to 12.5 percent (table 2). By industry group, the increases in shares were concentrated in the services-producing industries, particularly in services (from 20.0 percent to 21.4 percent) and FIRE (from 18.4 percent to 19.3 percent). The shares of all the goods-producing industries except construction decreased; manufacturing decreased the most (from 16.8 percent to 16.1 percent). Construction's share increased from 4.0 percent to 4.5 percent. The decrease in the government share was accounted for by both the Federal Government and State and local governments: The Federal Government share decreased 0.4 percentage point to 4.0 percent, and the State and local government share decreased 0.2 percentage point to 8.4 percent.

Among the current-dollar components of GDP, the shares of compensation of employees and property-type income each increased 0.7 percentage point in 1996–99 (table 4). For private industries, the share of compensation of employees increased 1.2 percentage points, and that of property-type income increased 0.5 percentage point; the share of indirect business tax and nontax liability decreased 0.3 percentage point. Within agriculture, forestry, and fishing, the component shares

changed substantially: Compensation rose 9.3 percentage points, and property-type income fell 10.2 percentage points.

Revisions to the GDP by Industry Estimates

The revisions to the GDP by industry estimates for 1997-98 reflect the revisions to the annual NIPA estimates and the incorporation of new and revised source data for gross output and prices. The revisions to current-dollar GDP for 1997 were smaller than those for 1998; GDP was revised up \$17.6 billion for 1997 and up \$30.3 billion for 1998 (table D). These upward revisions reflect large upward revisions to private industries—\$12.2 billion for 1997 and \$24.6 billion for 1998. The real GDP growth rate was revised up 0.2 percentage point for 1997 and 0.1 percentage point for 1998. Although the revisions to the real GDP by industry growth rates for some industry groups were substantial, the effects of these revisions on real GDP growth were generally small.

The revisions to the current-dollar estimates of GDP by industry for 1997–98 largely reflect the incorporation of the revised NIPA estimates of the components of gross domestic income. By industry group, for both years, the largest revision was

Current-dollar gross product

Billions of dollars

Percent change from previous year

1997

1998

1997

198

Pre
Pre-

		1997			1998		1997			1998		
	Pre- viously published	Revised	Revision	Pre- viously published	Revised	Revision	Pre- viously published	Revised	Revision	Pre- viously published	Revised	Revision
Gross domestic product	8,300.8	8,318.4	17.6	8,759.9	8,790.2	30.3	4.2	4.4	0.2	4.3	4.4	0.1
Private industries	7,241.4	7,253.6	12.2	7,659.8	7,684.4	24.6	5.2	5.3	.1	5.1	4.9	2
Agriculture, forestry, and fishing	129.7	130.0	.3	125.2	127.2	2.0	9.7	10.1	.4	1	.2	.3
Mining	121.0	118.9	-2.1	105.9	105.6	3	5.6	3.5	-2.1	5.8	7.9	2.0
Construction	343.1	338.2	-4.9	373.2	378.1	4.9	4.1	2.6	-1.5	4.1	6.5	2.4
Manufacturing Durable goods Nondurable goods	1,377.2 798.7 578.5	1,379.6 791.2 588.4	2.4 -7.5 9.9	1,432.8 842.6 590.1	1,436.0 833.4 602.6	3.2 -9.2 12.5	5.3 9.6 3	5.4 8.6 1.3	.1 -1.0 1.6	4.6 10.5 -3.4	4.3 9.8 –2.9	3 8 .5
Transportation and public utilities Transportation Communications Electric, gas, and sanitary services	713.2 262.8 243.1 207.2	688.4 261.8 220.8 205.9	-24.8 -1.0 -22.3 -1.3	759.1 283.9 258.7 216.6	728.0 287.8 234.1 206.0	-31.1 3.9 -24.6 -10.6	5.1 5.5 11.9 –2.4	.4 2.3 1.4 -3.0	-4.7 -3.2 -10.5 6	3.7 1.9 6.9 2.4	2.6 3.3 6.5 –2.3	-1.0 1.4 3 -4.7
Wholesale trade	572.3	566.8	-5.5	613.8	610.9	-2.9	11.3	10.3	-1.0	12.7	13.9	1.2
Retail trade	734.1	740.5	6.4	781.9	796.8	14.9	7.6	8.5	.9	7.6	8.1	.4
Finance, insurance, and real estate	1,561.6	1,569.9	8.3	1,674.2	1,689.5	15.3	5.1	5.9	.8	6.4	5.6	8
Services	1,692.5	1,691.5	-1.0	1,841.3	1,837.1	-4.2	4.5	4.3	2	4.5	4.4	1
Statistical discrepancy ¹	-3.2	29.7	32.9	-47.6	-24.8	22.8						
Government	1,059.4	1,064.8	5.4	1,100.1	1,105.8	5.7	1.5	1.5	0	1.1	1.4	.3

Table D.—Revisions to Gross Domestic Product by Industry Group, 1997-98

^{1.} Equals gross domestic product measured as the sum of expenditures less gross domestic income.

to communications, which was revised down \$22.3 billion for 1997 and \$24.6 billion for 1998; these revisions were largely attributable to downward revisions to corporate profits that resulted from the incorporation of revised Internal Revenue Service tabulations of corporate tax returns for 1997, preliminary tabulations for 1998, and new and revised data from other regular sources. FIRE was revised up \$8.3 billion for 1997 and \$15.3 billion for 1998, and retail trade was revised up \$6.4 billion and \$14.9 billion. In addition, the statistical discrepancy was revised up \$32.9 billion for 1997 and \$22.8 billion for 1998.

Manufacturing was revised up \$2.4 billion for 1997 and \$3.2 billion for 1998; durable-goods manufacturing and nondurable-goods manufacturing had large offsetting revisions. For 1997, durable-goods manufacturing was revised down \$7.5 billion, and nondurable-goods manufacturing was revised up \$9.9 billion; for 1998, durable-goods manufacturing was revised down \$9.2 billion, and nondurable-goods manufacturing was revised up \$12.5 billion. For both durable goods and nondurable goods, employee compensation was revised down substantially, but for nondurable goods, corporate profits was revised up even more.

The revisions to the growth rates of real GDP by industry for 1997 and 1998 primarily reflect the

Acknowledgments

Mark A. Planting, Acting Chief of the GDP by Industry Branch of the Industry Economics Division (IED), and Robert E. Yuskavage, former Chief of the GDP by Industry Branch, supervised the preparation of the estimates. Sumiye Okubo, Associate Director for Industry Accounts, and Ann M. Lawson, Chief of the Industry Economics Division, provided overall guidance. Felicia V. Candela, Thea C. Graham, Tameka R. Lee, Gregory R. Linder, Peter J. Lee, Sherlene K.S. Lum, Mayumi Matsuno, Demian J. McGarry, Robert J. McCahill, Kimberly A. Mourey, Brian C. Moyer, William H. Nicolls IV, Robert A. Sylvester, and Regina Villasmil prepared the estimates.

Staff members from the National Income and Wealth Division and the Government Division contributed to the development of the estimates. Staff members from the Regional Economic Analysis Division assisted in the estimation of indirect business taxes and nontax liability by industry. Alan C. Lorish, Jr., Chief of the Computer Systems and Services Division, and members of his staff—particularly Stephen P. Holliday and Douglas J. Klear—helped to reengineer the data-processing application that was used to prepare the estimates.

revisions to current-dollar GDP by industry and the incorporation of new and revised source data for gross output and prices. The revisions to industry growth rates were generally offsetting. For 1997, the growth rate of private industries was revised up 0.1 percentage point, as small upward revisions to industries that have large shares of current-dollar GDP—retail trade (0.9 percentage point), FIRE (0.8 percentage point), and manufacturing (0.1 percentage point)—were mostly offset by large downward revisions to industries that have small shares of current-dollar GDP-communications (10.5 percentage points), transportation (3.2 percentage points), and mining (2.1 percentage points). For 1998, the growth of private industries was revised up 0.2 percentage point, as downward revisions to electric, gas, and sanitary services (4.7 percentage points), durable-goods manufacturing (0.8 percentage point), and FIRE (0.8 percentage point) were mostly offset by upward revisions to construction (2.4 percentage points), mining (2.0 percentage points), and transportation (1.4 percentage points).

The revised GDP by industry estimates also incorporated new and revised source data from private industry associations and from other government agencies. Several Government agencies have begun to provide source data that are based on the North American Industry Classification System (NAICS) rather than on the Standard Industrial Classification (SIC) system. Major source data on a NAICS basis included data from the 1997 Economic Census, the 1998 Annual Survey of Manufactures, the 1999 Services Annual Survey (preliminary), and the 1997 and 1998 Statistics of Income. For this revision, the source data were converted from NAICS to the SIC by the source agency or by BEA on the basis of information provided by the source agency. Full implementation of NAICS for the GDP by industry estimates depends on the implementation of NA-ICS in both the NIPA's and the benchmark input-output accounts, which, in turn, depends on the implementation schedules of source data agen-

Tables 1–14 follow.

See the box, "Implementation of the North American Industry Classification System" in Seskin and Sullivan, "Annual Revision of the National Income and Product Accounts," 27.

Table 1.—Gross Domestic Product by Industry in Current Dollars, 1996-99

	[Sillors of dollars]				
Line		1996	1997	1998	1999
1	Gross domestic product	7,813.2	8,318.4	8,790.2	9,299.2
2	Private industries	6,792.8 130.4	7,253.6 130.0	7,684.4 127.2	8,140.8 125.4
4	Farms	92.2	88.3	80.8	74.2
5	Agricultural services, forestry, and fishing	38.3	41.7	46.5	51.2
6 7	Mining Metal mining	113.0 5.8	118.9 5.6	105.6 5.1	111.8 5.5
8	Coal mining	11.2	10.6	11.3	11.3
9 10	Oil and gas extraction Nonmetallic minerals, except fuels	86.1	91.9	77.4	82.8 12.3
11	Construction	316.4	338.2	378.1	416.4
12	Manufacturing	1,316.0	1,379.6	1,436.0	1,500.8
13 14	Durable goods Lumber and wood products	748.4 39.9	791.2 41.2	833.4 41.4	877.8 44.1
15	Furniture and fixtures	20.7	22.7	24.1	25.9
16	Stone, clay, and glass products	33.2	37.2	38.2	41.0
17 18	Primary metal industries Fabricated metal products	50.8 93.1	52.6 97.6	54.1 102.2	54.9 105.5
19	Industrial machinery and equipment	136.3	143.2	150.8	158.2
20 21	Electronic and other electric equipment	153.2 92.2	165.9 96.5	172.8 107.2	186.6 114.5
22	Other transportation equipment	51.4	55.5	59.2	59.6
23	Instruments and related products	53.7	53.6	57.7	60.0
24 25	Miscellaneous manufacturing industries Nondurable goods	23.8 567.6	25.2 588.4	25.7 602.6	27.6 623.1
26	Food and kindred products	118.7	123.1	124.8	131.4
27	Tobacco products	14.8	15.4	16.8	19.9
28 29	Textile mill products Apparel and other textile products	25.3 27.0	25.7 26.5	25.4 25.8	25.3 25.5
30	Paper and allied products	55.9	53.8	55.1	57.0
31 32	Printing and publishing	88.2 153.6	91.1	94.0	99.0 176.3
33	Chemicals and allied products Petroleum and coal products	30.2	31.4	32.9	28.6
34	Rubber and miscellaneous plastics products	49.7	52.1	55.1	55.8
35 36	Leather and leather products	4.2 666.3	4.3 688.4	4.2 728.0	4.2 779.6
37	Transportation and public utilities Transportation	243.4	261.8	287.8	303.4
38	Railroad transportation	23.4	23.0	25.4	23.4
39 40	Local and interurban passenger transit Trucking and warehousing	13.4 92.1	14.9 99.4	16.2	17.1 116.6
41	Water transportation	12.2	13.1	14.1	14.4
42	Transportation by air	70.8	78.6	88.2	95.0
43 44	Pipelines, except natural gas Transportation services	5.7 25.7	5.8 27.1	6.1 28.5	6.6 30.2
45	Communications	214.7	220.8	234.1	260.2
46 47	Telephone and telegraph	163.9 50.7	166.7 54.1	173.9 60.2	195.1 65.1
48	Radio and television Electric, gas, and sanitary services	208.3	205.9	206.0	216.0
49	Wholesale trade	529.6	566.8	610.9	643.3
50	Retail trade	687.1	740.5	796.8	856.4
51 52	Finance, insurance, and real estate Depository institutions	1,436.8 241.0	1,569.9 273.9	1,689.5 292.7	1,792.1 305.3
53	Nondepository institutions	39.2	49.9	48.4	45.3
54 55	Security and commodity brokers	108.0 123.4	120.8 146.1	135.3 154.4	152.1 165.0
56	Insurance carriersInsurance agents, brokers, and service	48.9	51.3	52.6	56.9
57	Real estate	871.6	920.1	969.2	1,034.0
58 59	Nonfarm housing services Other real estate	654.6 217.0	679.1 241.0	714.6 254.6	756.8 277.2
60	Holding and other investment offices	4.6	7.7	36.8	33.5
61	Services	1,564.2	1,691.5	1,837.1	1,986.9
62 63	Hotels and other lodging places Personal services	66.3 47.5	70.5 51.0	76.0 55.4	83.5 58.2
64	Business services	342.3	395.5	447.1	510.8
65	Auto repair, services, and parking	68.5	72.8	80.9	86.8
66 67	Miscellaneous repair services Motion pictures	21.8 24.6	22.3 26.3	24.5 28.8	25.8 29.8
68	Amusement and recreation services	58.3	64.9	72.2	78.7
69 70	Health services Legal services	459.1 98.0	472.2 109.0	492.6 116.4	514.2 125.1
70 71	Educational services	58.0	61.2	66.7	71.1
72	Social services	49.7	52.6	57.1	61.3
73 74	Membership organizations Other services	49.2 208.9	51.6 229.7	54.0 251.5	57.4 272.8
75	Private households	12.0	12.0	14.0	11.5
76	Statistical discrepancy 1	32.8	29.7	-24.8	-71.9
77 78	Government Federal	1,020.4 346.9	1,064.8 354.7	1,105.8 360.7	1,158.4 375.4
76 79	General government	292.0	295.4	298.6	309.5
80	Government enterprises	54.9	59.2	62.1	65.9
81 82	State and local	673.5 616.7	710.1 649.2	745.2 680.7	783.0 715.5
83	Government enterprises	56.9	60.9	64.4	67.5
0.4	Addenda:	4 075 0	4 000 7	20422	0.454.4
84 85	Private goods-producing industries ² Private services-producing industries ³	1,875.9 4,884.0	1,966.7 5,257.1	2,046.9 5,662.2	2,154.4 6,058.3
	2.20 connecto produceing induction	.,555	3,231.1	3,002.2	3,000.0

Table 2.—Gross Domestic Product by Industry in Current Dollars as a Percentage of Gross Domestic Product, 1996-99

Line		[Percent]				
2 Private industries 3 Agriculture, forestry, and fishing 1.7	Line		1996	1997	1998	1999
2 Private industries 3 Agriculture, forestry, and fishing 1.7	1	Gross domestic product	100.0	100.0	100.0	100.0
Farms	2	Private industries	86.9	87.2	87.4	87.5
Agricultural services, forestry, and fishing						
Medial mining						
Coal mining						
Nonmetallic minerals, except fuels						
11 Construction						
Manufacturing	-					
Lumber and wood products		Manufacturing	16.8	16.6	16.3	16.1
Furniture and fixtures						
Primary metal Industries		Furniture and fixtures	.3	.3	.3	.3
Fabriciated metal products						
Electronic and other electric equipment	18	Fabricated metal products	1.2	1.2	1.2	1.1
Motor vehicles and equipment						
Instruments and related products	21	Motor vehicles and equipment	1.2	1.2	1.2	1.2
Miscellaneous manufacturing industries						
Food and Kindred products	24	Miscellaneous manufacturing industries	.3	.3	.3	.3
Tobacco products						
Apparel and other textile products 77 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	27	Tobacco products	.2	.2	.2	.2
Paper and allied products			.3		.3	.3 3
Chemicals and allied products	30	Paper and allied products	.7	.6	.6	.6
Petroleum and coal products						
Leather and leather products 1	33	Petroleum and coal products	.4	.4	.4	.3
Transportation and public utilities						
Railroad transportation		Transportation and public utilities	8.5		8.3	8.4
Local and interurban passenger transit 2 2 2 2 2 2 40						
Water transportation	39	Local and interurban passenger transit	.2	.2	.2	.2
Transportation by air 9 9 1.0 1.						
Transportation services	42	Transportation by air	.9	.9	1.0	1.0
Communications						
Radio and television	45	Communications	2.7	2.7	2.7	2.8
Electric, gas, and sanitary services			1	- 1		
Retail trade	48		2.7	2.5	2.3	2.3
51 Finance, insurance, and real estate 18.4 18.9 19.2 19.3 52 Depository institutions 3.1 3.3 3.3 3.3 53 Nondepository institutions 5.5 6.6 6.5 54 Security and commodity brokers 1.4 1.5 1.5 1.6 55 Insurance carriers 1.6 1.8 1.8 1.8 56 Insurance agents, brokers, and service 6 6 6 6 6 57 Real estate 11.2 11.1 11.0 11.1 58 Nonfarm housing services 8.4 8.2 8.1 8.1 59 Other real estate 2.8 2.9 2.9 3.0 60 Holding and other investment offices 1 1 4 4 61 Services 20.0 20.3 20.9 21.4 61 Hotels and other lodging places 8 8 9 9 9 9 9 9	-					
52 Depository institutions 3.1 3.3 3.3 3.3 53 Nondepository institutions 5.6 6.6 5.5 54 Security and commodity brokers 1.4 1.5 1.5 1.6 55 Insurance agents, brokers, and service 6.6			1			
54 Security and commodity brokers 1.4 1.5 1.5 1.6 55 Insurance carriers 1.6 1.8 1.8 1.8 56 Insurance agents, brokers, and service 6 6 6 6 6 57 Real estate 11.2 11.1 11.0 11.1 58 Nonfarm housing services 8.4 8.2 8.1 8.1 59 Other real estate 2.8 2.9 2.9 3.0 60 Holding and other investment offices 1 1 4 4 61 Services 20.0 20.3 20.9 21.4 62 Hotels and other lodging places 8 8 9 9 63 Personal services 6 6 6 6 6 64 Business services 4.4 4.8 5.1 5.5 65 Auto repair, services, and parking 9 9 9 9 66 Miscellaneous repair ser		Depository institutions				
55 Insurance carriers 1.6 1.8 1.8 1.8 56 Insurance agents, brokers, and service 6 6 6 6 6 57 Real estate 11.2 11.1 11.0 11.1 58 Nonfarm housing services 8.4 8.2 8.1 8.1 59 Other real estate 2.8 2.9 2.9 3.0 60 Holding and other investment offices .1 1 4 4 61 Services 20.0 20.3 20.9 21.4 62 Hotels and other lodging places 8 8 9 9 63 Personal services 6 6 6 6 6 64 Business services 4.4 4.8 5.1 5.5 65 Auto repair, services, and parking 9 9 9 9 66 Miscellaneous repair services 3 3 3 3 3 3 3 3						
57 Real estate 11.2 11.1 11.0 11.1 58 Nonfarm housing services 8.4 8.2 8.1 8.1 59 Other real estate 2.8 2.9 2.9 3.0 60 Holding and other investment offices 1 1 4 4 61 Services 20.0 20.3 20.9 21.4 62 Hotels and other lodging places 8 8 9 9 63 Personal services 6 6 6 6 6 64 Business services 4.4 4.8 5.1 5.5 65 Auto repair, services, and parking 9 9 9 9 66 Miscellaneous repair services 3 3 3 3 3 67 Motion pictures 3 3 3 3 3 3 68 Amusement and recreation services 7 8 8 8 69 Health serv		Insurance carriers		1.8		
Nonfarm housing services						
Folding and other investment offices		Nonfarm housing services				
61 Services 20.0 20.3 20.9 21.4 62 Hotels and other lodging places .8 .8 .9 .9 63 Personal services .6 .6 .6 .6 64 Business services .4.4 4.8 5.1 5.5 65 Auto repair, services, and parking .9 <		Holding and other investment offices				
63 Personal services 6 6 6 6 64 Business services 4.4 4.8 5.1 5.5 65 Auto repair, services, and parking 9		Services				
64 Business services 4.4 4.8 5.1 5.5 65 Auto repair, services, and parking 9						
66 Miscellaneous repair services 3 .3 .3 .3 67 Motion pictures .3 .8 .8 .8 <td></td> <td>Business services</td> <td></td> <td>4.8</td> <td></td> <td>5.5</td>		Business services		4.8		5.5
67 Motion pictures 3 .3 .3 .3 68 Amusement and recreation services .7 .8 .8 .8 69 Health services .5.9 .5.7 .5.6 .5.5 70 Legal services .1.3 1.3 1.3 1.3 71 Educational services .7 .7 .8 .8 72 Social services .6 .6 .6 .6 .7 .8 .8 72 Social services .7 .7 .8 .8 .8 72 Social services .6 .6 .6 .6 .7 .7 .8 .8 80 Governes .2 .2 .29 .29 .29 .8 .9 .8 </td <td></td> <td>Miscellaneous repair services</td> <td></td> <td></td> <td></td> <td></td>		Miscellaneous repair services				
69 Health services 5.9 5.7 5.6 5.5 70 Legal services 1.3 1.8 8 8 8 8 6		Motion pictures	.3	.3	.3	.3
70 Legal services 1.3 1.3 1.3 1.3 71 Educational services 7 7 8 8 72 Social services 6 6 6 6 7 73 Membership organizations 6 6 6 6 6 74 Other services 2.7 2.8 2.9 2.9 75 Private households 2 1 2 1 76 Statistical discrepancy 1 4 4 -3 -8 77 Government 13.1 12.8 12.6 12.5 78 Federal 4.4 4.3 4.1 4.0 79 General government 3.7 3.6 3.4 3.3 80 Government enterprises 7 7 7 7 81 State and local 8.6 8.5 8.5 8.4 82 General government 7.9 7.8 7.7 7.7						
72 Social services 6 .6 .6 .7 73 Membership organizations 6 .2 2.9 2.8 2.9 2.9 <t< td=""><td></td><td>Legal services</td><td>1.3</td><td>1.3</td><td>1.3</td><td>1.3</td></t<>		Legal services	1.3	1.3	1.3	1.3
73 Membership organizations 6 6 6 6 2 2 9 2.9 2						
75 Private households .2 .1 .2 .1 76 Statistical discrepancy ¹ .4 .4 .4 .3 .8 77 Government 13.1 12.8 12.5 12.5 78 Federal 4.4 4.3 4.1 4.0 79 General government 3.7 3.6 3.4 3.3 80 Government enterprises .7 .7 .7 .7 81 State and local 8.6 8.5 8.4 82 General government 7.9 7.8 7.7 7.7 83 Government enterprises .7 .7 .7 .7 Addenda: Private goods-producing industries ² 24.0 23.6 23.3 23.2		Membership organizations		.6	.6	
76 Statistical discrepancy ¹ .4 .4 .4 .3 8 77 Government 13.1 12.8 12.6 12.5 78 Federal 4.4 4.3 4.1 4.0 79 General government 3.7 3.6 3.4 3.3 80 Government enterprises 7 7 7 7 7 81 State and local 8.6 8.5 8.5 8.4 82 General government 7.9 7.8 7.7 7.7 83 Government enterprises 7 7 7 7 Addenda: Private goods-producing industries ² 24.0 23.6 23.3 23.2		Private households				
78 Federal 4.4 4.3 4.1 4.0 79 General government 3.7 3.6 3.4 3.3 80 Government enterprises .7 .7 .7 .7 81 State and local 8.6 8.5 8.5 8.4 82 General government 7.9 7.8 7.7 7.7 83 Government enterprises .7 .7 .7 .7 Addenda: Private goods-producing industries 2 24.0 23.6 23.3 23.2	-	Statistical discrepancy 1	.4	.4	3	8
Type						
81 State and local 8.6 8.5 8.5 8.4 82 General government 7.9 7.8 7.7 7.7 83 Government enterprises .7 .7 .7 .7 Addenda: Private goods-producing industries 2 24.0 23.6 23.3 23.2	79	General government	3.7	3.6	3.4	3.3
82 General government 7.9 7.8 7.7 7.7 83 Government enterprises .7 .7 .7 .7 Addenda: Private goods-producing industries 2 24.0 23.6 23.3 23.2						
Addenda: 84	82	General government	7.9	7.8	7.7	7.7
84 Private goods-producing industries 2	83		.7	.7	.7	.7
85 Private services-producing industries 3 62.5 63.2 64.4 65.1		Private goods-producing industries 2				
	85 	Private services-producing industries 3	62.5	63.2	64.4	65.1

Equals gross domestic product measured as the sum of expenditures less gross domestic income.
 Consists of agriculture, forestry, and fishing; mining; construction; and manufacturing.
 Consists of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

Equals gross domestic product measured as the sum of expenditures less gross domestic income.
 Consists of agriculture, forestry, and fishing; mining; construction; and manufacturing.
 Consists of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

Table 3.—Components of Gross Domestic Product by Industry Group in Current Dollars, 1996–99

Line 1996 1997 1998 1999 Gross domestic product 7,813.2 8,318.4 8,790.2 9,299.2 2 Compensation of employees 4,400.1 4,656.2 4,989.4 5.305.2 Indirect business tax and nontax liability ... 620.0 646.2 4 5 Property-type income . Statistical discrepancy 2,760.2 32.8 2,986.3 3,146.0 -24.8 3,347.9 -71.9 29.7 6,792.8 7,253.6 8,140.8 Private industries 7.684.4 Compensation of employees .. 3,550.5 4,075.0 4,352.0 718.1 8 Indirect business tax and nontax liability ... 620.0 2,589.4 646.2 679.6 2,804.1 2,954.5 3,142.7 -71.9 Property-type income 10 Statistical discrepancy 1 32.8 29.7 -24.8 127.2 46.5 7.0 130.4 130.0 125.4 12 13 39.8 6.7 42.9 7.0 49.9 Property-type income . 14 83.9 80.2 73.7 68.0 15 16 MiningCompensation of employees 118.9 35.2 105.6 36.0 113.0 111.8 33.4 34.5 Indirect business tax and nontax liability 12.2 12.1 11.7 18 Property-type income 67.5 71.6 57.9 65.9 19 Construction 316 4 338.2 378.1 416.4 20 Compensation of employees 208.2 220.9 243.0 268.8 21 22 Indirect business tax and nontax liability 7.3 7.9 109.4 9.2 126.5 Property-type income ... Manufacturing Compensation of employees 23 1.316.0 1.379.6 1.436.0 1.500.8 24 25 26 822.4 852.4 895.1 54.1 925.2 Indirect business tax and nontax liability 49 4 50.3 56.1 477.0 519.6 444.2 486.7 Property-type income .. 27 Durable goods .. 748.4 791.2 833.4 877.8 Compensation of employees . 560.9 584.8 28 29 508.0 529.9 Indirect business tax and nontax 18.7 19.3 20.3 21.5 liability .. 241.9 271.4 30 Property-type income ... 221.7 252.2 31 Nondurable goods 567.6 588.4 602.6 623.1 Compensation of employees Indirect business tax and nontax 32 314.4 322 4 334.3 340.4 33 30.7 30.9 34 Property-type income . 222 5 235.0 234.5 248.1 Transportation and public utilities ... Compensation of employees 688.4 779.6 35 666.3 728.0 36 37 285.0 346.9 Indirect business tax and nontax liability 65.5 68.5 73.9 778 38 315.8 320.5 334.5 355.0 Property-type income .. 39 Wholesale trade 529.6 566.8 610.9 643.3 40 Compensation of employees .. 288.8 307.5 332.2 355.0 Indirect business tax and nontax liability Property-type income 118.9 121.9 122.0 137.4 126.6 152.0 132.6 155.6 41 42 43 Retail trade 687.1 740.5 796.8 856.4 398.3 127.2 454.9 142.0 485.3 154.2 44 45 Compensation of employees 426.0 Indirect business tax and nontax liability 133.9 46 Property-type income 161.6 200.0 216.9 47 48 1,436.8 1,792.1 Finance, insurance, and real estate 1,569.9 1,689.5 351.8 185.3 377.6 194.1 421.8 201.5 452.9 211.1 Compensation of employees 49 Indirect business tax and nontax liability 50 Property-type income ... 899.7 998.2 1,066.2 1,128.1 1,564.2 1,691.5 1,837.1 1,986.9 1,122.9 47.5 393.9 Compensation of employeesIndirect business tax and nontax liability 1,325.9 54.2 1,433.5 58.1 52 1,211.7 53 54 50.6 Property-type income ... 429.2 457.0 495.3 1,158.4 55 Government 1,020.4 1,064.8 1,105.8 Compensation of employeesIndirect business tax and nontax liability 849.6 882.6 0 914.3 0 953.2 0 56 57 58 Property-type income 170.8 182.2 191.5 205.2

Table 4.—Components of Gross Domestic Product by Industry Group in Current Dollars As a Percentage of Gross Domestic Product, 1996–99

	[Percent]									
Line		1996	1997	1998	1999					
1 2 3	Gross domestic product	100.0 56.3	100.0 56.0	100.0 56.8	100.0 57.0					
4 5	liability	7.9	7.8	7.7	7.7					
	Property-type income	35.3	35.9	35.8	36.0					
	Statistical discrepancy ¹	.4	.4	3	8					
6	Private industries Compensation of employees Indirect business tax and nontax liability Property-type income Statistical discrepancy ¹	100.0	100.0	100.0	100.0					
7		52.3	52.0	53.0	53.5					
8		9.1	8.9	8.8	8.8					
9		38.1	38.7	38.4	38.6					
10		.5	.4	3	9					
11	Agriculture, forestry and fishing	100.0	100.0	100.0	100.0					
12		30.5	33.0	36.5	39.8					
13		5.1	5.4	5.5	6.0					
14		64.4	61.7	57.9	54.2					
15	Mining	100.0	100.0	100.0	100.0					
16		29.5	29.6	34.1	30.8					
17		10.8	10.2	11.1	10.2					
18		59.7	60.2	54.8	58.9					
19	Construction Compensation of employees Indirect business tax and nontax liability Property-type income	100.0	100.0	100.0	100.0					
20		65.8	65.3	64.3	64.6					
21		2.3	2.3	2.3	2.2					
22		31.9	32.4	33.5	33.2					
23	Manufacturing	100.0	100.0	100.0	100.0					
24		62.5	61.8	62.3	61.6					
25		3.8	3.6	3.8	3.7					
26		33.8	34.6	33.9	34.6					
27 28 29	Durable goods Compensation of employees Indirect business tax and nontax	100.0 67.9	100.0 67.0	100.0 67.3	100.0 66.6					
30	liability	2.5	2.4	2.4	2.5					
	Property-type income	29.6	30.6	30.3	30.9					
31 32 33	Nondurable goods Compensation of employees Indirect business tax and nontax	100.0 55.4	100.0 54.8	100.0 55.5	100.0 54.6					
34	liability	5.4	5.3	5.6	5.5					
	Property-type income	39.2	39.9	38.9	39.8					
35	Transportation and public utilities Compensation of employees Indirect business tax and nontax liability Property-type income	100.0	100.0	100.0	100.0					
36		42.8	43.5	43.9	44.5					
37		9.8	9.9	10.1	10.0					
38		47.4	46.6	45.9	45.5					
39	Wholesale trade	100.0	100.0	100.0	100.0					
40		54.5	54.2	54.4	55.2					
41		22.4	21.5	20.7	20.6					
42		23.0	24.2	24.9	24.2					
43	Retail trade	100.0	100.0	100.0	100.0					
44		58.0	57.5	57.1	56.7					
45		18.5	18.1	17.8	18.0					
46		23.5	24.4	25.1	25.3					
47	Finance, insurance, and real estate	100.0	100.0	100.0	100.0					
48		24.5	24.0	25.0	25.3					
49		12.9	12.4	11.9	11.8					
50		62.6	63.6	63.1	62.9					
51	Services Compensation of employees Indirect business tax and nontax liability Property-type income	100.0	100.0	100.0	100.0					
52		71.8	71.6	72.2	72.1					
53		3.0	3.0	3.0	2.9					
54		25.2	25.4	24.9	24.9					
55	Government Compensation of employees Indirect business tax and nontax liability Property-type income	100.0	100.0	100.0	100.0					
56		83.3	82.9	82.7	82.3					
57		0	0	0	0					
58		16.7	17.1	17.3	17.7					

^{1.} Equals gross domestic product measured as the sum of expenditures less gross domestic income

 $^{{\}it 1. Equals gross domestic product measured as the sum of expenditures less gross domestic income.}\\$

Table 5.—Chain-Type Quantity Indexes for Gross Domestic Product by Industry, 1996-99

[1996=100]

Line		1996	1997	1998	1999
1	Gross domestic product	100.00	104.43	108.99	113.60
2	Private industries	100.00	105.28	110.41	115.72
3 4	Agriculture, forestry, and fishing Farms	100.00 100.00	110.13 112.37	110.38 108.74	115.65 115.26
5	Agricultural services, forestry, and fishing	100.00	105.33	112.90	116.16
6	Mining	100.00	103.48	111.61	107.82
7 8	Metal mining Coal mining	100.00 100.00	107.18 100.02	125.36 111.74	147.82 117.09
9	Oil and gas extraction	100.00	103.49	110.24	103.44
10	Nonmetallic minerals, except fuels	100.00	105.05	115.69	115.25
11 12	Construction	100.00	102.58 105.41	109.29 109.91	114.13 116.21
13	Manufacturing Durable goods	100.00	103.41	119.23	129.67
14	Lumber and wood products	100.00	99.03	99.03	102.16
15 16	Furniture and fixturesStone, clay, and glass products	100.00 100.00	106.91 110.48	109.58 108.39	113.99 111.16
17	Primary metal industries	100.00	103.56	107.56	119.44
18 19	Fabricated metal productsIndustrial machinery and equipment	100.00 100.00	103.25 116.19	103.80 137.20	102.96 158.90
20	Electronic and other electric equipment	100.00	118.93	146.97	180.72
21 22	Motor vehicles and equipment Other transportation equipment	100.00 100.00	105.24 106.55	116.03 111.70	119.67 109.37
23	Instruments and related products	100.00	92.59	91.47	90.77
24 25	Miscellaneous manufacturing industries	100.00 100.00	104.56 101.25	103.67	109.28 99.87
25 26	Nondurable goods Food and kindred products	100.00	99.50	98.29 96.92	98.67
27	Tobacco products	100.00	93.78	77.30	47.33
28 29	Textile mill products Apparel and other textile products	100.00 100.00	98.49 98.16	93.29 92.81	90.54 87.42
30	Paper and allied products	100.00	104.27	99.01	100.27
31 32	Printing and publishing Chemicals and allied products	100.00 100.00	97.90 106.89	95.24 104.03	95.49 109.76
33	Petroleum and coal products	100.00	84.78	87.99	115.63
34	Rubber and miscellaneous plastics products	100.00	107.12	108.26	109.62
35 36	Leather and leather products Transportation and public utilities	100.00 100.00	101.13 100.36	95.84 103.02	95.00 112.90
37	Transportation	100.00	102.27	105.62	111.93
38 39	Railroad transportationLocal and interurban passenger transit	100.00 100.00	97.27 109.68	101.98 116.54	97.10 128.19
40	Trucking and warehousing	100.00	98.29	98.45	103.94
41 42	Water transportation Transportation by air	100.00 100.00	108.45 106.16	111.03 111.59	102.30 123.54
43	Pipelines, except natural gas	100.00	108.49	113.09	125.46
44 45	Transportation services Communications	100.00 100.00	102.65 101.42	109.69 108.05	116.79 123.26
46	Telephone and telegraph	100.00	102.43	110.38	131.23
47 48	Radio and television	100.00 100.00	98.32 97.01	101.23 94.77	102.27 103.87
49	Electric, gas, and sanitary services Wholesale trade	100.00	110.30	125.63	133.94
50	Retail trade	100.00	108.48	117.24	123.32
51	Finance, insurance, and real estate	100.00	105.85	111.77	117.77
52 53	Depository institutions	100.00 100.00	102.11 136.62	103.54 135.30	105.81 133.77
54	Nondepository institutions Security and commodity brokers	100.00	118.82	142.30	192.37
55	Insurance carriers	100.00	109.86	113.38	115.58
56 57	Insurance agents, brokers, and service Real estate	100.00 100.00	100.07 103.68	99.14 107.10	103.36 111.69
58	Nonfarm housing services	100.00	101.00	103.01	106.11
59 60	Other real estate Holding and other investment offices	100.00 100.00	111.94 125.90	119.85 542.31	129.31 464.89
61	Services	100.00	104.35	108.96	113.32
62	Hotels and other lodging places	100.00	97.69 103.49	98.87	101.53
63 64	Personal services Business services	100.00 100.00	112.19	109.82 121.92	111.75 135.39
65	Auto repair, services, and parking	100.00	101.92	109.19	114.29
66 67	Miscellaneous repair services Motion pictures	100.00 100.00	96.66 104.52	98.89 112.63	93.93 110.31
68	Amusement and recreation services	100.00	107.90	115.68	121.20
69 70	Health services Legal services	100.00 100.00	100.08 106.44	100.63 109.19	100.95 114.25
71	Educational services	100.00	101.13	105.36	105.53
72 73	Social services Membership organizations	100.00	101.66 99.57	104.64 99.61	106.66 103.34
74	Other services	100.00	105.88	111.94	115.80
75	Private households	100.00	97.71	110.36	87.94
76	Government	100.00	101.48	102.88	104.90 101.64
77 78	Federal General government	100.00 100.00	100.10 98.60	100.45 98.07	98.12
79	Government enterprises	100.00	108.22	113.38	121.06
80 81	State and local	100.00 100.00	102.19 102.05	104.12 104.15	106.56 106.29
82	Government enterprises	100.00	103.65	103.88	100.25

Table 6.—Real Gross Domestic Product by Industry, 1996-99 [Billions of chained (1996) dollars]

	[Billions of chained (1996) do	oliarsj			
Line		1996	1997	1998	1999
1	Gross domestic product	7,813.2	8,159.5	8,515.7	8,875.8
2	Private industries Agriculture, forestry, and fishing	6,792.8 130.4	7,151.2 143.7	7,499.9 144.0	7,860.7 150.9
4	Farms	92.2	103.6	100.2	106.3
5	Agricultural services, forestry, and fishing	38.3	40.3	43.2	44.4
6 7	Mining Metal mining	113.0 5.8	117.0 6.3	126.2 7.3	121.9 8.6
8	Coal mining	11.2	11.2	12.5	13.1
9 10	Oil and gas extraction Nonmetallic minerals, except fuels	86.1 9.9	89.1 10.4	94.9	89.1 11.4
11	Construction	316.4	324.6	11.5 345.8	361.1
12	Manufacturing	1,316.0	1,387.2	1,446.4	1,529.4
13 14	Durable goods Lumber and wood products	748.4 39.9	813.0 39.5	892.4 39.5	970.5 40.8
15	Furniture and fixtures	20.7	22.1	22.7	23.6
16	Stone, clay, and glass products	33.2	36.6	35.9	36.9
17 18	Primary metal industries Fabricated metal products	50.8 93.1	52.7 96.2	54.7 96.7	60.7 95.9
19	Industrial machinery and equipment	136.3	158.4	187.0	216.6
20 21	Electronic and other electric equipment	153.2 92.2	182.2 97.1	225.1 107.0	276.8 110.4
22	Motor vehicles and equipment Other transportation equipment	51.4	54.8	57.5	56.3
23	Instruments and related products	53.7	49.8	49.2	48.8
24 25	Miscellaneous manufacturing industries Nondurable goods	23.8 567.6	24.8 574.7	24.6 557.9	26.0 566.9
26	Food and kindred products	118.7	118.1	115.0	117.1
27 28	Tobacco products Textile mill products	14.8 25.3	13.9 25.0	11.5 23.6	7.0 22.9
29	Apparel and other textile products	27.0	26.5	25.0	23.6
30	Paper and allied products	55.9	58.3	55.3	56.0
31 32	Printing and publishing Chemicals and allied products	88.2 153.6	86.4 164.2	84.0 159.8	84.3 168.6
33	Petroleum and coal products	30.2	25.6	26.6	34.9
34 35	Rubber and miscellaneous plastics products Leather and leather products	49.7 4.2	53.2 4.2	53.8 4.0	54.4 4.0
36	Transportation and public utilities	666.3	668.7	686.4	752.3
37	Transportation	243.4	248.9	257.1	272.4
38 39	Railroad transportation Local and interurban passenger transit	23.4 13.4	22.8 14.7	23.9 15.6	22.8 17.2
40	Trucking and warehousing	92.1	90.5	90.7	95.7
41 42	Water transportation Transportation by air	12.2 70.8	13.2 75.2	13.5 79.0	12.5 87.5
43	Pipelines, except natural gas	5.7	6.2	6.5	7.2
44 45	Transportation services Communications	25.7 214.7	26.4 217.7	28.2 232.0	30.1 264.6
46	Telephone and telegraph	163.9	167.9	180.9	215.1
47	Radio and television	50.7	49.9	51.4	51.9
48 49	Electric, gas, and sanitary services	208.3 529.6	202.0 584.1	197.4 665.3	216.3 709.3
50	Retail trade	687.1	745.3	805.5	847.3
51	Finance, insurance, and real estate	1,436.8	1,520.8	1,605.9	1,692.1
52 53	Depository institutions Nondepository institutions	241.0 39.2	246.1 53.6	249.5 53.1	255.0 52.5
54	Security and commodity brokers	108.0	128.4	153.7	207.8
55 56	Insurance carriersInsurance agents, brokers, and service	123.4 48.9	135.5 48.9	139.9 48.5	142.6 50.5
57	Real estate	871.6	903.7	933.5	973.5
58 59	Nonfarm housing services	654.6 217.0	661.1 243.0	674.2 260.1	694.6 280.7
60	Other real estate Holding and other investment offices	4.6	5.8	25.1	21.5
61	Services	1,564.2	1,632.2	1,704.4	1,772.6
62 63	Hotels and other lodging places Personal services	66.3 47.5	64.7 49.2	65.5 52.2	67.3 53.1
64	Business services	342.3	384.1	417.4	463.5
65 66	Auto repair, services, and parking Miscellaneous repair services	68.5 21.8	69.8 21.1	74.8 21.6	78.3 20.5
67	Motion pictures	24.6	25.8	27.8	27.2
68	Amusement and recreation services	58.3	62.9	67.4	70.7
69 70	Health services Legal services	459.1 98.0	459.5 104.3	462.0 107.0	463.5 111.9
71	Educational services	58.0	58.7	61.2	61.2
72 73	Social services Membership organizations	49.7 49.2	50.5 49.0	52.0 49.0	53.0 50.8
74	Other services	208.9	221.2	233.9	241.9
75	Private households	12.0	11.7	13.3	10.6
76 77	Statistical discrepancy ¹	32.8 1,020.4	29.2 1,035.5	-24.1 1,049.8	-69.0 1,070.4
78	Federal	346.9	347.2	348.4	352.6
79	General government	292.0	287.9	286.4	286.5
80 81	Government enterprises State and local	54.9 673.5	59.4 688.3	62.2 701.3	66.4 717.7
82	General government	616.7	629.3	642.2	655.4
83	Government enterprises	56.9	58.9	59.1	62.2
84	Not allocated by industry 2	0	-33.3	-51.1	-116.8

Equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.
 Equals gross domestic product (GDP) less the statistical discrepancy and the sum of GDP by industry of the detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

Table 7.—Chain-Type Price Indexes for Gross Domestic Product by Industry, 1996–99
[1996=100]

Line		1996	1997	1998	1999
1	Gross domestic product	100.00	101.95	103.22	104.77
2	Private industries	100.00	101.43	102.46	103.56
3	Agriculture, forestry, and fishing	100.00	90.50	88.37	83.15
4 5	Farms Agricultural services, forestry, and fishing	100.00 100.00	85.20 103.61	80.56 107.61	69.84 115.29
6	Mining	100.00	103.67	83.73	91.73
7	Metal mining	100.00	89.62	69.16	63.09
8	Coal mining	100.00	94.89	90.57	86.03
9	Oil and gas extraction	100.00	103.10	81.57	93.00
10	Nonmetallic minerals, except fuels	100.00	104.04	103.09	107.34
11	Construction	100.00	104.18	109.33	115.29
12 13	Manufacturing Durable goods	100.00 100.00	99.45 97.33	99.28 93.39	98.13 90.44
14	Lumber and wood products	100.00	104.16	104.67	108.25
15	Furniture and fixtures	100.00	102.63	106.34	109.51
16 17	Stone, clay, and glass products	100.00 100.00	101.56 99.84	106.18 98.92	111.30 90.40
18	Primary metal industries Fabricated metal products	100.00	101.49	105.69	110.02
19	Industrial machinery and equipment	100.00	90.43	80.66	73.03
20	Electronic and other electric equipment	100.00	91.05	76.74	67.39
21 22	Motor vehicles and equipment Other transportation equipment	100.00 100.00	99.46 101.33	100.16 103.07	103.72 105.88
23	Instruments and related products	100.00	107.65	117.35	122.97
24	Miscellaneous manufacturing industries	100.00	101.50	104.47	106.09
25	Nondurable goods	100.00	102.38	108.01	109.91
26 27	Food and kindred products Tobacco products	100.00 100.00	104.29 111.06	108.50 146.65	112.24 283.99
28	Textile mill products	100.00	103.17	107.29	110.49
29	Apparel and other textile products	100.00	100.33	103.21	108.36
30	Paper and allied products	100.00	92.38	99.49	101.67
31 32	Printing and publishing Chemicals and allied products	100.00 100.00	105.50 100.31	111.91 105.37	117.44 104.55
33	Petroleum and coal products	100.00	122.73	123.85	81.92
34	Rubber and miscellaneous plastics products	100.00	97.88	102.55	102.43
35	Leather and leather products	100.00	101.95	105.64	106.23
36	Transportation and public utilities	100.00	102.94	106.05	103.64
37 38	Transportation Railroad transportation	100.00 100.00	105.16 100.87	111.96 106.15	111.37 102.91
39	Local and interurban passenger transit	100.00	101.27	103.85	99.52
40	Trucking and warehousing	100.00	109.80	120.53	121.85
41 42	Water transportation	100.00	98.98 104.51	104.12 111.68	115.51 108.60
42	Transportation by airPipelines, except natural gas	100.00 100.00	92.93	94.02	92.48
44	Transportation services	100.00	102.44	100.97	100.54
45	Communications	100.00	101.39	100.94	98.34
46 47	Telephone and telegraphRadio and television	100.00 100.00	99.29 108.33	96.11 117.26	90.69 125.48
48	Electric, gas, and sanitary services	100.00	101.92	104.39	99.87
49	Wholesale trade	100.00	97.04	91.82	90.69
50	Retail trade	100.00	99.35	98.92	101.07
51	Finance, insurance, and real estate	100.00	103.23	105.21	105.91
52	Depository institutions	100.00	111.31	117.31	119.74
53 54	Nondepository institutions	100.00	93.12 94.11	91.20	86.36
55	Security and commodity brokersInsurance carriers	100.00 100.00	107.82	88.03 110.35	73.17 115.70
56	Insurance agents, brokers, and service	100.00	104.90	108.63	112.70
57	Real estate	100.00	101.81	103.82	106.21
58 59	Nonfarm housing services Other real estate	100.00 100.00	102.72 99.18	105.98 97.87	108.95 98.76
60	Holding and other investment offices	100.00	132.67	146.60	155.58
61	Services	100.00	103.63	107.78	112.09
62	Hotels and other lodging places	100.00	108.88	116.03	124.19
63	Personal services	100.00	103.75	106.21	109.61
64 65	Auto repair, services, and parking	100.00 100.00	102.98 104.28	107.11 108.14	110.20 110.87
66	Miscellaneous repair services	100.00	105.50	113.32	125.59
67	Motion pictures	100.00	102.16	103.87	109.73
68	Amusement and recreation services	100.00	103.17	107.07	111.34
69 70	Health services Legal services	100.00 100.00	102.77 104.53	106.63 108.78	110.95 111.77
71	Educational services	100.00	104.23	109.07	116.09
72	Social services	100.00	104.06	109.81	115.68
73 74	Membership organizations	100.00 100.00	105.38 103.85	110.36 107.52	112.96 112.78
7 4 75	Private households	100.00	103.63	107.32	108.58
76	Government	100.00	102.83	105.34	108.22
77	Federal	100.00	102.14	103.51	106.47
78	General government	100.00	102.61	104.26	108.03
79	Government enterprises	100.00	99.72	99.80	99.15
80	State and local	100.00	103.18	106.26	109.10
81 82	General government	100.00 100.00	103.16 103.38	106.00 109.05	109.16 108.45
		. 30.00	. 30.00	. 30.00	. 55. 10

Table 8.—Gross Output by Industry, 1996-99

Line		1996	1997	1998	1999
1	All Industries	13,570.4	14,465.7	15,206.2	16,117.2
2	Private industries	12,470.5	13,322.5	14,021.8	14,879.7
3	Agriculture, forestry, and fishing Farms	278.4 222.6	285.8 226.3	279.1 214.6	279.3 208.4
5	Agricultural services, forestry, and fishing	55.8	59.5	64.5	70.9
6	Mining	186.6	198.0	166.6	173.0
7 8	Metal mining Coal mining	12.6 27.1	12.6 27.2	11.0 27.2	9.9 26.5
9	Oil and gas extraction	129.8	139.9	109.9	117.3
10	Nonmetallic minerals, except fuels	17.0	18.2	18.5	19.4
11 12	Construction	554.5 3.661.1	603.0 3,879.8	654.4 3,971.1	703.9 4,150.7
13	Manufacturing Durable goods	1,973.7	2,109.3	2,207.8	2,316.8
14	Lumber and wood products	105.6	110.4	114.4	123.5
15 16	Furniture and fixtures Stone, clay, and glass products	54.5 80.6	60.0 85.3	66.7 91.1	68.1 98.6
17	Primary metal industries	178.7	188.0	185.5	182.1
18 19	Fabricated metal productsIndustrial machinery and equipment	210.0 371.2	224.6 388.3	237.6 403.7	242.3 413.0
20	Electronic and other electric				
21	equipment Motor vehicles and equipment	313.8 326.1	341.3 354.9	342.2 372.4	377.5 412.7
22	Other transportation equipment	136.2	153.4	184.0	176.3
23 24	Instruments and related products Miscellaneous manufacturing	147.9	152.0	157.7	163.3
24	industries	49.1	51.1	52.6	59.4
25	Nondurable goods	1,687.4	1,770.6	1,763.3	1,833.9
26 27	Food and kindred products Tobacco products	450.7 39.6	470.8 41.3	479.0 44.9	489.6 53.3
28	Textile mill products	79.6	81.7	80.6	78.0
29 30	Apparel and other textile products Paper and allied products	75.0 159.3	78.7 156.6	76.7 162.9	76.8 161.4
31	Printing and publishing	197.3	209.6	216.0	222.7
32 33	Chemicals and allied products Petroleum and coal products	358.6 170.6	391.1 173.8	397.3 134.8	417.9 157.5
34	Rubber and miscellaneous plastics				
35	products Leather and leather products	147.8 9.0	157.6 9.5	162.2 8.7	168.6 8.1
36	Transportation and public utilities	1,162.9	1,232.4	1,300.5	1,375.1
37	Transportation	477.9	508.8	540.3	571.9
38 39	Railroad transportation Local and interurban passenger	40.7	41.4	42.1	42.2
	_ transit	24.2	25.2	25.6	26.4
40 41	Trucking and warehousing Water transportation	213.8 36.4	227.6 37.9	245.8 39.4	263.7 42.1
42	Transportation by air	117.3	127.7	134.9	141.5
43 44	Pipelines, except natural gas Transportation services	7.8 37.7	7.7 41.4	7.4 45.0	7.9 48.1
45	Communications	348.7	379.6	424.0	464.6
46 47	Telephone and telegraph Radio and television	270.0 78.8	294.2 85.4	328.9 95.1	360.7 103.8
48	Electric, gas, and sanitary services	336.2	343.9	336.2	338.7
49	Wholesale trade	789.8	828.0	845.3	901.3
50	Retail trade	1,070.9	1,118.3	1,184.9	1,286.3
51 52	Finance, insurance, and real estate Depository institutions	2,247.1 342.7	2,470.3 383.5	2,663.9 413.9	2,817.7 439.9
53	Nondepository institutions	108.4	131.5	141.0	150.2
54 55	Security and commodity brokers	169.3 261.5	206.5 299.3	251.6 288.7	279.9 286.7
56	Insurance agents, brokers, and service	74.0	79.5	87.6	96.7
57 58	Real estate	1,268.2 747.8	1,342.0 784.0	1,421.9 828.9	1,506.3 874.2
59	Nonfarm housing services Other real estate	520.4	558.0	593.0	632.1
60	Holding and other investment offices	23.1	28.0	59.2	57.9
61 62	Services Hotels and other lodging places	2,519.3 106.5	2,706.9 114.0	2,956.2 121.8	3,192.4 128.7
63	Personal services	84.6	88.0	94.2	99.6
64 65	Business services Auto repair, services, and parking	510.6 124.3	583.7 129.9	679.5 139.8	772.6 150.6
66	Miscellaneous repair services	46.4	47.1	51.5	55.0
67 68	Motion pictures Amusement and recreation services	56.8 110.7	60.4 120.7	63.6 126.9	70.1 136.9
69	Health services	688.0	722.0	759.6	788.5
70 71	Legal services Educational services	134.1 103.8	143.2 109.4	152.8 115.1	161.2 122.4
72	Social services	98.7	102.6	113.0	123.5
73 74	Membership organizations Other services	96.2 346.6	94.5 379.5	100.5 424.0	102.4 469.3
75	Private households	12.0	12.0	14.0	11.5
76	Government	1,099.9	1,143.1	1,184.4	1,237.4
77 78	Federal	363.4 292.0	368.5 295.4	373.8 298.6	387.6 309.5
78 79	Government enterprises	71.4	73.1	75.2	78.1
80	State and local	736.5	774.6	810.6	849.9
81 82	General government Government enterprises	616.7 119.9	649.2 125.4	680.7 129.8	715.5 134.4
02	COTOOIROIPIIOOO	110.0	120.7	120.0	

Table 9.—Intermediate Inputs by Industry, 1996-99

Table 10.—Chain-Type Quantity Indexes for Gross Output by Industry, 1996–99

[1996=100]

	[Billions of dollars]					[1996=100]						
Line		1996	1997	1998	1999	Line		1996	1997	1998	1999	
1	All Industries	5,790.1	6,177.0	6,391.2	6,746.1	1	All Industries	100.00	105.28	110.85	116.20	
2	Private industries	5,710.5	6,098.7	6,312.7	6,667.0	2	Private industries	100.00	105.65	111.59	117.27	
3	Agriculture, forestry, and fishing	147.9	155.8	151.9	153.8	3	Agriculture, forestry, and fishing	100.00	106.17	107.96	111.16	
4	Farms	130.4	138.1	133.9	134.2	4	Farms	100.00	106.70	107.09	109.59	
5	Agricultural services, forestry, and fishing	17.5	17.7	18.0	19.7	5	Agricultural services, forestry, and fishing	100.00	104.13	110.94	116.42	
6	Mining	73.6	79.1	61.0	61.2	6	Mining	100.00	104.16	102.64	98.72	
7	Metal mining	6.8	7.0	5.9	4.4	7	Metal mining	100.00	105.87	105.75	98.85	
8	Coal mining	16.0	16.6	15.9	15.2	8	Coal mining	100.00	102.23	105.18	103.76	
9 10	Oil and gas extraction	43.7 7.1	48.1 7.4	32.5 6.7	34.4 7.2	9	Oil and gas extraction	100.00	104.41	100.97	95.97	
						10	Nonmetallic minerals, except fuels	100.00	104.01	108.19	109.43	
11	Construction	238.0	264.8	276.3	287.5	11	Construction	100.00	105.43	111.07	115.10	
12	Manufacturing	2,345.0	2,500.2	2,535.1	2,649.9	12	Manufacturing	100.00	106.92	112.74	118.34	
13 14	Durable goods Lumber and wood products	1,225.2 65.6	1,318.1 69.2	1,374.4 73.0	1,439.1 79.4	13 14	Durable goods	100.00	108.76 100.97	117.96 106.22	126.75 111.86	
15	Furniture and fixtures	33.8	37.3	42.5	42.2	15	Lumber and wood products Furniture and fixtures	100.00	100.97	119.32	120.42	
16	Stone, clay, and glass products	47.4	48.1	52.9	57.5	16	Stone, clay, and glass products	100.00	104.44	109.59	115.54	
17	Primary metal industries	127.9	135.5	131.4	127.2	17	Primary metal industries	100.00	104.48	107.37	109.90	
18	Fabricated metal products	116.8	127.0	135.4	136.8	18	Fabricated metal products	100.00		110.81	112.49	
19	Industrial machinery and equipment	234.9	245.2	252.9	254.9	19	Industrial machinery and equipment	100.00		124.12	135.04	
20 21	Electronic and other electric equipment Motor vehicles and equipment	160.6 233.9	175.4 258.3	169.4 265.2	191.0 298.3	20 21	Electronic and other electric equipment	100.00		131.14	157.52	
22	Other transportation equipment	84.8	97.8	124.8	116.8	22	Motor vehicles and equipment Other transportation equipment	100.00		116.37 133.08	128.60 126.19	
23	Instruments and related products	94.2	98.4	100.0	103.3	23	Instruments and related products	100.00	102.21	105.91	109.96	
24	Miscellaneous manufacturing industries	25.3	25.9	26.9	31.8	24	Miscellaneous manufacturing industries	100.00	103.08	105.29	118.03	
25	Nondurable goods	1,119.8	1,182.2	1,160.7	1,210.8	25	Nondurable goods	100.00	104.79	106.74	108.78	
26	Food and kindred products	332.0	347.6	354.3	358.2	26	Food and kindred products	100.00	104.08	108.35	111.38	
27 28	Tobacco products	24.8	25.9	28.1 55.3	33.4	27	Tobacco products	100.00	99.81	97.45	91.03	
29	Textile mill products	54.2 48.1	56.0 52.2	50.8	52.6 51.2	28 29	Textile mill products	100.00	102.35	101.31 100.42	100.54 100.23	
30	Paper and allied products	103.4	102.7	107.8	104.4	30	Paper and allied products	100.00	102.04	100.42	103.21	
31	Printing and publishing	109.0	118.5	121.9	123.7	31	Printing and publishing	100.00	104.24	104.40	105.56	
32	Chemicals and allied products	204.9	226.3	228.9	241.6	32	Chemicals and allied products	100.00	108.10	110.73	115.32	
33	Petroleum and coal products	140.4	142.4	101.9	128.9	33	Petroleum and coal products	100.00	103.76	103.99	105.28	
34	Rubber and miscellaneous plastics	98.2	105.5	107.1	440.0	34	Rubber and miscellaneous plastics products	100.00	106.85	110.47	114.71	
35	products Leather and leather products	4.8	105.5 5.1	4.5	112.8 3.9	35	Leather and leather products	100.00	103.13	96.44	89.76	
	· ·					36 37	Transportation and public utilities	100.00	103.73	109.61 107.99	115.94	
36 37	Transportation and public utilities Transportation	496.5 234.5	544.0 247.1	572.5 252.5	595.5 268.4	38	Transportation	100.00	103.39	107.99	112.39 102.23	
38	Railroad transportation	17.3	18.4	16.8	18.8	39	Local and interurban passenger transit	100.00	103.84	107.22	111.23	
39	Local and interurban passenger transit	10.8	10.3	9.4	9.3	40	Trucking and warehousing	100.00	101.77	107.06	111.62	
40	Trucking and warehousing	121.7	128.3	136.5	147.1	41	Water transportation	100.00		106.15	106.87	
41	Water transportation	24.2	24.8	25.4	27.7	42	Transportation by air	100.00	105.88	110.15	115.71	
42	Transportation by air	46.5	49.1	46.6	46.5	43	Pipelines, except natural gas		103.18	99.50	106.57	
43 44	Pipelines, except natural gas Transportation services	2.1 12.0	1.9 14.3	1.4 16.5	1.3 17.8	44 45	Transportation services	100.00	107.20 107.75	117.22 121.04	124.35 134.78	
45	Communications	134.1	158.8	189.8	204.4	46	Telephone and telegraph	100.00	109.45	125.31	142.54	
46	Telephone and telegraph	106.1	127.4	155.0	165.7	47	Radio and television	100.00	102.13	107.43	111.09	
47	Radio and television	28.0	31.4	34.8	38.7	48	Electric, gas, and sanitary services	100.00	100.05	100.13	101.70	
48	Electric, gas, and sanitary services	128.0	138.1	130.2	122.7	49	Wholesale trade	100.00	106.86	113.82	122.32	
49	Wholesale trade	260.2	261.1	234.4	258.0	50	Retail trade	100.00	104.14	110.42	117.64	
50	Retail trade	383.8	377.8	388.0	429.9	51	Finance, insurance, and real estate	100.00	106.16	111.89	116.93	
51	Finance, insurance, and real estate	810.4	900.4	974.4	1,025.6	52	Depository institutions	100.00		106.26	110.50	
52	Depository institutions	101.7	109.5	121.1	134.6	53	Nondepository institutions	100.00	121.42	128.00	137.02	
53	Nondepository institutions	69.2	81.6	92.6	104.9	54	Security and commodity brokers	100.00		158.65	193.39	
54	Security and commodity brokers	61.2	85.7	116.3	127.9	55	Insurance carriers			102.19	97.74	
55 56	Insurance carriersInsurance agents, brokers, and service	138.1 25.1	153.1 28.2	134.3 35.0	121.8 39.8	56 57	Insurance agents, brokers, and service	100.00		110.93 106.24	119.20 110.09	
56 57	Real estate	396.6	422.0	452.7	472.3	57 58	Real estate Nonfarm housing services	100.00	102.80	106.24	107.08	
58	Nonfarm housing services	93.3	104.9	114.3	117.4	59	Other real estate	100.00		108.80	114.44	
59	Other real estate	303.3	317.0	338.4	354.9	60	Holding and other investment offices	100.00		220.07	203.78	
60	Holding and other investment offices	18.4	20.2	22.4	24.3	61	Services	100.00	ı	111.48	117.35	
61	Services	955.0	1,015.5	1,119.1	1,205.5	62	Hotels and other lodging places	100.00	100.60	102.87	103.54	
62	Hotels and other lodging places	40.2	43.5	45.8	45.2	63	Personal services	100.00		106.01	109.21	
63	Personal services	37.1	37.0	38.8	41.4	64	Business services	100.00		128.83	144.66	
64 65	Business services Auto repair, services, and parking	168.2 55.9	188.1 57.1	232.5 58.9	261.9 63.8	65 66	Auto repair, services, and parking	100.00	101.63 98.78	107.49 105.34	113.56 107.24	
66	Miscellaneous repair services	24.6	24.8	27.0	29.2	67	Motion pictures	100.00		105.54	113.59	
67	Motion pictures	32.1	34.0	34.8	40.2	68	Amusement and recreation services	100.00		107.04	113.79	
68	Amusement and recreation services	52.4	55.8	54.7	58.3	69	Health services	100.00	102.58	105.23	106.43	
69	Health services	228.9	249.8	267.1	274.3	70	Legal services	100.00	102.62	105.78	108.89	
70	Legal services	36.2	34.2	36.5	36.1	71	Educational services	100.00	102.11	104.13	106.84	
71 72	Educational services	45.8	48.3	48.4	51.3	72 73	Social services	100.00		108.14	114.86	
72 73	Social services Membership organizations	49.0 47.0	50.1 42.9	55.9 46.4	62.2 45.0	73 74	Membership organizations Other services	100.00	95.00 106.09	98.28 115.44	99.35 123.43	
73 74	Other services	137.6	149.8	172.5	196.5	75	Private households	100.00	97.71	110.36	87.94	
75	Private households	0	0	0	0	76	Government	100.00	101.15	102.58	104.31	
76	Government	79.5	78.3	78.6	79.1	77	Federal	100.00	99.32	99.50	100.30	
77	Federal	16.5	13.8	13.1	12.2	78	General government	100.00	98.60	98.07	98.12	
78	General government	0	0	0	0	79	Government enterprises	100.00	102.30	105.48	109.54	
79	Government enterprises	16.5	13.8	13.1	12.2	80	State and local	100.00	ı	104.09	106.27	
80	State and local	63.0	64.5	65.4	66.9	81	General government	100.00		104.15	106.29	
81	General government	0	0	0	0	82	Government enterprises	100.00		103.80	106.16	
82	Government enterprises	63.0	64.5	65.4	66.9	-	1					

Table 11.—Chain-Type Price Indexes for Gross Output by Industry, 1996–99

[1996=100]

Table 12.—Chain-Type Quantity Indexes for Intermediate Inputs by Industry, 1996–99 [1996=100]

Line		1996	1997	1998	1999	Line		1996	1997	1998	1999
1	All Industries	100.00	101.25	101.09	102.21	1	All Industries	100.00	105.86	111.74	116.92
2	Private industries	100.00	101.12	100.76	101.75	2	Private industries	100.00	105.99	111.92	117.20
3	Agriculture, forestry, and fishing	100.00	96.71	92.87	90.25	3	Agriculture, forestry, and fishing	100.00	102.91	105.93	107.50
4 5	FarmsAgricultural services, forestry, and fishing	100.00	95.29 102.42	90.04 104.17	85.43 109.16	5	Farms Agricultural services, forestry, and fishing	100.00	103.10 101.46	105.86 106.49	106.15 117.59
6	Mining	100.00	101.87	86.99	93.93	6	Mining	100.00	105.20	89.72	85.61
7	Metal mining	100.00	94.80	82.43	79.14	7	Metal mining	100.00	104.80	92.18	68.03
8 9	Coal mining Oil and gas extraction	100.00	98.17 103.22	95.34 83.82	94.02 94.12	8 9	Coal mining Oil and gas extraction	100.00	103.74 106.22	100.99 83.74	95.38 82.06
10	Nonmetallic minerals, except fuels	100.00	102.73	100.60	104.21	10	Nonmetallic minerals, except fuels	100.00	102.54	97.31	101.07
11	Construction	100.00	103.16	106.26	110.30	11	Construction	100.00	109.25	113.40	116.25
12	Manufacturing	100.00	99.11	96.21	95.80	12	Manufacturing	100.00	107.77	114.35	119.54
13 14	Durable goods Lumber and wood products	100.00	98.26 103.56	94.83 102.00	92.61 104.61	13 14	Durable goods Lumber and wood products	100.00	108.84 102.16	117.19 110.66	125.00 117.91
15	Furniture and fixtures	100.00	103.30	102.52	103.66	15	Furniture and fixtures	100.00	102.10		124.39
16	Stone, clay, and glass products	100.00	101.41	103.12	105.86	16	Stone, clay, and glass products	100.00	100.21		118.87
17 18	Primary metal industries Fabricated metal products	100.00	100.71 101.16	96.67 102.12	92.71 102.57	17 18	Primary metal industriesFabricated metal products	100.00	104.85 107.74	107.28 116.51	106.12 120.38
19	Industrial machinery and equipment	100.00	94.25	87.63	82.40	19	Industrial machinery and equipment	100.00	108.07	116.94	122.41
20	Electronic and other electric equipment	100.00	93.33	83.14	76.37	20	Electronic and other electric equipment	100.00	114.25		137.35
21 22	Motor vehicles and equipment Other transportation equipment	100.00	99.23 101.03	98.14 101.49	98.42 102.58	21 22	Motor vehicles and equipment Other transportation equipment	100.00	111.42 114.41		132.26 136.44
23	Instruments and related products	100.00	100.50	100.66	100.40	23	Instruments and related products	100.00	107.90	114.75	122.23
24 25	Miscellaneous manufacturing industries Nondurable goods	100.00	100.96 100.14	101.73 97.90	102.48 99.91	24 25	Miscellaneous manufacturing industries Nondurable goods	100.00	101.68 106.60		126.71 113.53
26	Food and kindred products	100.00	100.14	98.10	97.54	26	Food and kindred products	100.00	105.75		116.17
27	Tobacco products	100.00	104.42	116.35	147.73	27	Tobacco products	100.00	103.57	111.70	131.25
28 29	Textile mill products Apparel and other textile products	100.00	100.35 100.83	100.06 101.72	97.51 102.06	28 29	Textile mill products	100.00	104.18 107.32	105.24 104.69	105.52 107.57
30	Paper and allied products	100.00	96.34	98.20	98.20	30	Paper and allied products	100.00	100.87	106.85	104.68
31	Printing and publishing	100.00	101.95	104.87	106.95	31	Printing and publishing	100.00	109.52		114.16
32 33	Chemicals and allied products Petroleum and coal products	100.00	100.89 98.17	100.07 76.00	101.06 87.70	32 33	Chemicals and allied products Petroleum and coal products	100.00	109.00 108.26		119.56 102.49
33 34	Rubber and miscellaneous plastics products	100.00	99.76	99.36	99.42	34	Rubber and miscellaneous plastics products	100.00	106.71	111.60	117.36
35	Leather and leather products	100.00	101.96	100.89	100.57	35	Leather and leather products	100.00	104.86	96.89	84.65
36 37	Transportation and public utilities Transportation	100.00 100.00	102.17 102.98	102.03 104.68	102.00 106.47	36 37	Transportation and public utilities	100.00 100.00	108.27 104.58	118.66 110.56	119.93 112.72
38	Railroad transportation	100.00	102.90	104.00	100.47	38	Railroad transportation	100.00	104.38	100.83	109.41
39	Local and interurban passenger transit	100.00	100.30	98.66	97.98	39	Local and interurban passenger transit	100.00	96.50	95.23	89.03
40 41	Trucking and warehousing Water transportation	100.00 100.00	104.63 100.79	107.40 102.14	110.51 108.29	40 41	Trucking and warehousing Water transportation	100.00	104.51 100.80	114.19 103.73	117.88 109.49
42	Transportation by air	100.00	102.81	104.39	104.28	42	Transportation by air	100.00	105.45	107.70	102.07
43	Pipelines, except natural gas	100.00	94.81	95.25	94.40	43	Pipelines, except natural gas	100.00	89.49	64.92	58.67
44 45	Transportation services Communications	100.00	102.32 101.01	101.78 100.44	102.53 98.84	44 45	Transportation services	100.00	116.99 117.92	133.37 141.95	140.58 153.34
46	Telephone and telegraph	100.00	99.55	97.22	93.74	46	Telephone and telegraph	100.00	120.24	148.13	160.16
47 48	Radio and television Electric, gas, and sanitary services	100.00 100.00	106.22 102.25	112.37 99.87	118.68 99.06	47 48	Radio and television Electric, gas, and sanitary services	100.00	109.21 104.98	119.20 108.94	128.23 97.51
49	Wholesale trade	100.00	98.10	94.03	93.29	49	Wholesale trade	100.00	100.00	90.87	99.67
50	Retail trade	100.00	100.28	100.20	102.11	50	Retail trade	100.00	96.50	98.47	107.69
51	Finance, insurance, and real estate	100.00	103.55	105.94	107.24	51	Finance, insurance, and real estate	100.00	106.72	112.12	115.48
52	Depository institutions	100.00	108.78	113.66	116.18	52	Depository institutions	100.00	104.75	113.24	122.68
53 54	Nondepository institutions Security and commodity brokers	100.00 100.00	99.88 96.89	101.61 93.70	101.11 85.52	53 54	Nondepository institutions Security and commodity brokers	100.00	113.30 137.99	123.74 185.50	137.56 200.57
55 56	Insurance carriers	100.00	105.41	108.02	112.19	55	Insurance carriers	100.00	107.41	91.80	81.09
56 57	Insurance agents, brokers, and service	100.00	103.93	106.75	109.63	56	Insurance agents, brokers, and service	100.00	110.04		151.12
5 <i>1</i> 58	Real estate Nonfarm housing services	100.00 100.00	102.94 102.88	105.53 106.10	107.89 109.17	57 58	Real estate Nonfarm housing services	100.00	100.90 108.29		106.67 113.85
59	Other real estate	100.00	103.03	104.75	106.14	59	Other real estate	100.00	98.66	101.29	104.48
60	Holding and other investment offices	100.00	109.34	116.54	123.03	60	Holding and other investment offices	100.00	106.52		117.60
61 62	Services Hotels and other lodging places	100.00 100.00	102.72 106.41	105.26 111.19	107.99 116.75	61 62	Services Hotels and other lodging places	100.00 100.00	105.03 105.52		124.28 106.65
63	Personal services	100.00	103.15	105.04	107.78	63	Personal services	100.00	97.52	101.09	105.97
64	Business services	100.00	101.62	103.31	104.61	64	Business services	100.00	113.10		164.96
65 66	Auto repair, services, and parking Miscellaneous repair services	100.00 100.00	102.76 102.71	104.57 105.28	106.67 110.54	65 66	Auto repair, services, and parking Miscellaneous repair services	100.00	101.27 100.71		112.66 120.66
67	Motion pictures	100.00	102.41	104.07	108.68	67	Motion pictures	100.00	103.33	103.83	116.16
68 69	Amusement and recreation services Health services	100.00	102.71	105.33 104.93	108.67 107.69	68 69	Amusement and recreation services	100.00	104.10 107.62	100.96 114.60	105.40 117.65
70	Legal services	100.00	102.30 104.06	104.93	1107.69	70	Health services Legal services	100.00	92.19	96.48	94.09
71	Educational services	100.00	103.21	106.42	110.37	71	Educational services	100.00	103.37	102.46	108.68
72 73	Social services Membership organizations	100.00	102.77 103.43	105.88 106.31	109.00 107.14	72 73	Social services Membership organizations	100.00	100.74 90.13	111.86 97.00	123.82 95.01
74	Other services	100.00	103.21	105.99	107.14	74	Other services	100.00	106.42	120.87	135.45
75	Private households	100.00	102.57	105.49	108.58	75	Private households				
76	Government	100.00	102.75	104.97	107.86	76	Government	100.00	96.88	98.72	96.53
77 78	Federal	100.00	102.10	103.38	106.33	77 79	Federal	100.00	82.78	79.44	71.70
78 79	General government	100.00	102.61 100.02	104.26 99.88	108.03 99.80	78 79	General government	100.00	82.78	79.44	71.70
80	State and local	100.00	103.06	105.73	108.59	80	State and local	100.00	100.57	103.76	103.03
81	General government	100.00	103.16	106.00	109.16	81	General government				402.00
82	Government enterprises	100.00	102.55	104.36	105.62	82	Government enterprises	100.00	100.57	103.76	103.03

Table 13.—Chain-Type Price Indexes for Intermediate Inputs by Industry, 1996–99

[1996=100]

Line		1996	1997	1998	1999
1	All Industries	100.00	100.77	98.79	99.65
2	Private industries	100.00	100.76	98.77	99.61
3	Agriculture, forestry, and fishing	100.00	102.34	96.92	96.74
4	Farms	100.00	102.68	96.99	96.93
5	Agricultural services, forestry, and fishing	100.00	99.76	96.37	95.37
6	Mining	100.00	102.18	92.41	97.23
7 8	Metal mining	100.00 100.00	99.32 100.42	95.00 98.65	95.88 99.95
9	Coal mining Oil and gas extraction	100.00	100.42	88.64	96.01
10	Nonmetallic minerals, except fuels	100.00	100.88	96.91	99.50
11	Construction	100.00	101.84	102.35	103.91
12	Manufacturing	100.00	98.93	94.54	94.53
13	Durable goods	100.00	98.84	95.72	93.96
14	Lumber and wood products	100.00	103.20	100.47	102.56
15	Furniture and fixtures	100.00	100.78	100.33	100.35
16	Stone, clay, and glass products	100.00	101.29	100.91	102.06
17 18	Primary metal industries Fabricated metal products	100.00 100.00	101.05 100.90	95.78 99.49	93.73 97.24
19	Industrial machinery and equipment	100.00	96.58	92.06	88.64
20	Electronic and other electric equipment	100.00	95.57	90.05	86.56
21	Motor vehicles and equipment	100.00	99.14	97.37	96.43
22	Other transportation equipment	100.00	100.86	100.68	100.95
23	Instruments and related products	100.00	96.81	92.55	89.74
24 25	Miscellaneous manufacturing industries Nondurable goods	100.00 100.00	100.46 99.03	99.17 93.20	99.17 95.24
26	Food and kindred products	100.00	99.02	94.74	92.88
27	Tobacco products	100.00	100.66	101.52	102.50
28	Textile mill products	100.00	99.07	96.90	92.03
29	Apparel and other textile products	100.00	101.09	100.98	99.05
30	Paper and allied products	100.00	98.52	97.62	96.51
31 32	Printing and publishing	100.00	99.25	99.71	99.42 98.61
33	Chemicals and allied products Petroleum and coal products	100.00 100.00	101.31 93.66	96.40 67.72	89.58
34	Rubber and miscellaneous plastics products	100.00	100.71	97.78	97.93
35	Leather and leather products	100.00	101.96	96.85	95.70
36	Transportation and public utilities	100.00	101.19	97.17	100.00
37	Transportation	100.00	100.76	97.37	101.56
38	Railroad transportation	100.00	100.37	96.21	99.46
39	Local and interurban passenger transit	100.00	99.01	91.20	96.44
40 41	Trucking and warehousing	100.00 100.00	100.85 101.73	98.25 101.04	102.54 104.56
42	Water transportation Transportation by air	100.00	100.21	93.14	98.04
43	Pipelines, except natural gas	100.00	100.32	98.18	100.90
44	Transportation services	100.00	102.10	103.25	106.08
45	Communications	100.00	100.46	99.75	99.41
46	Telephone and telegraph	100.00	99.93	98.67	97.52
47 48	Radio and television Electric, gas, and sanitary services	100.00 100.00	102.58 102.78	104.34 93.41	107.78 98.33
49			100.35	99.14	99.46
	Wholesale trade	100.00			
50	Retail trade	100.00	102.02	102.69	104.03
51	Finance, insurance, and real estate	100.00 100.00	104.12 102.86	107.24 105.22	1 09.60 107.93
52 53	Depository institutions Nondepository institutions	100.00	102.00	103.22	1107.93
54	Security and commodity brokers	100.00	101.44	102.38	104.13
55	Insurance carriers	100.00	103.24	105.93	108.72
56	Insurance agents, brokers, and service	100.00	102.13	103.51	104.74
57	Real estate	100.00	105.45	109.35	111.65
58 59	Nontarm housing services Other real estate	100.00 100.00	103.92 105.94	106.87 110.16	110.61 111.98
60	Holding and other investment offices	100.00	103.94	107.15	112.24
61	Services	100.00	101.24	101.24	101.57
62	Hotels and other lodging places	100.00	102.50	103.71	105.31
63	Personal services	100.00	102.37	103.47	105.30
64	Business services	100.00	98.89	96.09	94.37
65	Auto repair, services, and parking	100.00	100.89	100.12	101.44
66	Miscellaneous repair services	100.00	100.29	98.57	98.67
67 68	Motion pictures Amusement and recreation services	100.00 100.00	102.59 102.18	104.22 103.27	107.87 105.41
69	Health services	100.00	102.16	103.27	103.41
70	Legal services	100.00	102.68	104.48	106.01
71	Educational services	100.00	101.93	103.07	103.15
72	Social services	100.00	101.46	101.97	102.60
73 74	Membership organizations	100.00	101.28	101.85	100.70
74 75	Other services Private households	100.00	102.25	103.72	105.42
			101.67		
76	Government	100.00		100.05	103.01
77 78	Federal	100.00	101.17	99.96	102.79
76 79	General government	100.00	101.17	99.96	102.79
80	State and local	100.00	101.79	100.09	103.07
81	General government	100.00	101.79	100.09	
82	Government enterprises	100.00	101.79	100.09	103.07
	•			l	

Table 14.—Current-Dollar Cost Per Unit of Real Gross Domestic Product by Private Industry Group, 1996–99

[Dollars]

	[Dollars]				
Line		1996	1997	1998	1999
1	Total Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	1.014	1.025	1.036
2		.525	.530	.542	.549
3		.092	.091	.090	.091
4		.383	.394	.393	.396
5	Agriculture, forestry and fishing Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	. 905	. 884	. 831
6		.305	.298	.323	.331
7		.051	.048	.049	.050
8		.644	.558	.512	.450
9	Mining Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	1.017	.837	.917
10		.295	.301	.286	.283
11		.108	.103	.093	.094
12		.597	.612	.459	.541
13	Construction Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	1.042	1.093	1.153
14		.658	.681	.703	.744
15		.023	.024	.025	.026
16		.319	.337	.366	.383
17	Manufacturing Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	. 994	. 993	.981
18		.625	.614	.619	.605
19		.038	.036	.037	.037
20		.338	.344	.337	.340
21	Durable goods Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	.973	.934	.904
22		.679	.652	.629	.603
23		.025	.024	.023	.022
24		.296	.298	.283	.280
25	Nondurable goods Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	1.024	1.080	1.099
26		.554	.561	.599	.600
27		.054	.054	.061	.061
28		.392	.409	.420	.438
29	Transportation and public utilities Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	1.029	1.061	1.036
30		.428	.448	.466	.461
31		.098	.102	.108	.103
32		.474	.479	.487	.472
33	Wholesale trade Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	. 970	. 918	. 907
34		.545	.526	.499	.500
35		.224	.209	.190	.187
36		.230	.235	.229	.219
37	Retail trade Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	. 994	.989	1.011
38		.580	.572	.565	.573
39		.185	.180	.176	.182
40		.235	.242	.248	.256
41	Finance, insurance, and real estate Compensation of employees Indirect business tax and nontax liability Property-type income	1.000	1.032	1.052	1.059
42		.245	.248	.263	.268
43		.129	.128	.125	.125
44		.626	.656	.664	.667
45 46 47 48	Services Compensation of employees Indirect business tax and nontax liability Property-type income	1.000 .718 .030 .252	1.036 .742 .031 .263	1.078 .778 .032 .268	.809 .033 .279

Note. — Current-dollar cost per unit of real gross domestic product by industry equals the gross domestic product by industry price index divided by 100.