

# Gross State Product by Industry, 1977–98

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New estimates of gross state product (GSP) for 1998 and revised estimates for 1977–97 were released by the Bureau of Economic Analysis (BEA) on September 5, 2000.<sup>1</sup> These estimates incorporate the results of the most recent comprehensive revisions of the national income and product accounts and of State personal income, and they are consistent with the estimates of gross product originating by industry for the Nation that were published in the June 2000 SURVEY OF CURRENT BUSINESS.<sup>2</sup>

1. For the previously published estimates of GSP, see Richard M. Beemiller and Michael T. Wells, "Gross State Product by Industry, 1995–97," SURVEY OF CURRENT BUSINESS 79 (June 1999): 24–45; and Richard M. Beemiller and George K. Downey, "Gross State Product by Industry, 1977–96," SURVEY 78 (June 1998): 15–37.

The major highlights of the GSP estimates for 1992–98 are the following:

- Eight of the ten States with the fastest growth in real GSP are west of the Mississippi River; strong growth in high-tech manufacturing and business services contributed to the fast growth.
- Although the composition of the U.S. economy continued to shift from manufacturing to services, in the fast-growing States of Arizona, Oregon, Nevada, Utah, New Hampshire, New Mexico, Idaho, and Texas, the

2. See Sherlene K.S. Lum, Brian C. Moyer, and Robert E. Yuskavage, "Improved Estimates of Gross Product by Industry for 1947–98," SURVEY 80 (June 2000): 24–54.

## Gross State Product Estimates

The estimate of gross state product (GSP) for each State is derived as the sum of the gross state product originating in all industries in the State. In concept, an industry's GSP, or its value added, is equal to its gross output (sales or receipts and other operating income, commodity taxes, and inventory change) minus its intermediate inputs (consumption of goods and services purchased from other U.S. industries or imported). Thus, GSP is often considered the State counterpart of the Nation's gross domestic product (GDP).

However, GSP for the Nation differs from GDP for three reasons. First, like the national estimates of gross product originating (GPO) by industry, GSP is measured as the sum of the distributions by industry of the components of gross domestic income, which differs from GDP by the statistical discrepancy.<sup>1</sup> Second, GSP excludes, and GDP and GPO include, compensation of Federal civilian and military personnel stationed abroad and "government consumption of fixed capital for military structures located abroad and for military equipment, except domestically located office equipment." Third, GSP and GDP often have different revision schedules. For an accounting of the differences between GSP for the Nation and GPO in 1998, see [appendix B](#).<sup>2</sup>

The GSP estimates are prepared for 63 industries (see [appendix A](#)). For each industry, GSP is presented in three components: Compensation of employees, indirect business tax and nontax liability, and property-type income. Compensation of employees is the sum of wage and salary

accruals, employer contributions for social insurance, and other labor income. Property-type income is the sum of corporate profits, proprietors' income, rental income of persons, net interest, capital consumption allowances, business transfer payments, and the current surplus of government enterprises less subsidies.

The estimates of GSP are prepared in current dollars (see [table 7](#)) and in chained (1996) dollars (see [table 8](#)). The State estimates of GSP and its components for all industries are "controlled" to national totals of GPO and its components for all industries.<sup>3</sup>

Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level.<sup>4</sup> Real GSP may reflect a substantial volume of output that is sold to other States and countries. To the extent that a State's output is produced and sold in national markets at relatively uniform prices (or sold locally at national prices), GSP captures the differences across States that reflect the relative differences in the mix of goods and services that the States produce. However, real GSP does not capture geographic differences in the prices of goods and services that are produced and sold locally.

1. In the national estimates of GPO by industry, the statistical discrepancy is not allocated by industry. In the GSP estimates, insufficient information is available for allocating the statistical discrepancy to States. For more information, see the box "The Statistical Discrepancy" in Robert P. Parker and Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 77 (August 1997): 19.

2. See also the box "Gross Product Originating: Definition and Relationship to Gross Domestic Product" in Lum, Moyer, and Yuskavage, "Improved Estimates," 24.

3. If the initial sum of the State estimates differs from the national total for an industry, the difference between the national total and the sum-of-State total is allocated to the States according to the State distribution of the initial estimates.

4. For additional information, see J. Steven Landefeld and Robert P. Parker, "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," SURVEY 77 (May 1997): 58–68; and Howard L. Friedenber and Richard M. Beemiller, "Comprehensive Revision of Gross State Product by Industry, 1977–94," SURVEY 77 (June 1997): 28–29.

growth in high-tech manufacturing increased the manufacturing share of their economies.

- Six of the ten slowest growing States are in the northeast; the slow growth in most States was partly attributable to slow growth in lumber and wood products, printing and publishing, paper and allied products, instruments and related products, and chemicals and allied products.

The first part of this article discusses the relative performance for selected States in terms of growth rates, industry shares of State totals, State shares of total GSP for the Nation, and the composition of GSP for BEA regions. The second part discusses the revisions to the GSP estimates and the major sources of the revisions.

### Growth Rates, Shares, and Composition

The growth rates of real GSP and the current-dollar shares of GSP can be used to compare relative performance of a State's economy or of a particular industry in a State.<sup>3</sup> Comparing growth rates of

3. Real GSP is measured in chained (1996) dollars.

#### Acknowledgments

The estimates of gross state product were prepared by staff in the Regional Economic Analysis Division under the direction of John R. Kort, Chief, and George K. Downey, Chief of the Gross State Product by Industry Branch. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance.

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#### Data Availability

This article presents summary estimates of gross state product (GSP) by major industry group. For the first time, the GSP estimates for 63 industries for States, BEA regions, and the United States can be accessed interactively on BEA's Web site at <www.bea.doc.gov>; click on "State and local area data," and look under "Gross state product." Users of the GSP estimates can specify which GSP components, States, regions, industries, and years to display or download. The GSP estimates are also available online to subscribers to STAT-USA's Internet services (call 202-482-1986, or go to <www.stat-usa.gov>).

This winter, BEA will release the CD-ROM *Gross Product by Industry for the United States and States* (product number RCN-0265, price \$35.00), which will contain current-dollar estimates of GSP and its three components—compensation of employees, indirect business tax and nontax

real GSP provides an indication of the relative growth of a State and of the State's various industries; it also indicates the contributions of the industries to the State's overall growth. Comparing the shares of an industry in total GSP in current dollars provides an indication of whether that industry's relative claim on the State's resources has changed over time.

### Real growth rates in 1992–98

Real GSP in the Nation grew at an average annual rate of 3.9 percent from 1992 (the first year of the current economic expansion) to 1998 (the latest year for which GSP estimates are available) (table 1).<sup>4</sup>

Real GSP increased in all States except Alaska and Hawaii. The average annual growth rates ranged from an increase of 7.5 percent in Arizona to a decline of 0.5 percent in Hawaii.

Of the 10 fastest growing States, 8 are west of the Mississippi River (chart 1). In all 10 States, population growth was above the national average of 1.0 percent in 1992–98. In all of these States except Colorado and Nevada, the major contributor to the fast GSP growth was durable-goods manufacturing, mainly electronic and other electric equipment and industrial machinery and equipment. In Colorado, the major contributors were communications, retail trade, and business services; in Nevada, the major contributors were re-

4. In addition, 1992 is the latest benchmark year for which the GSP estimates incorporated the Bureau of Census' economic census data that are still based on the Standard Industrial Classification; see the section "Revisions to the Estimates."

In 1992–98, real gross domestic product (GDP)—BEA's featured measure of the Nation's output—grew at an annual rate of 3.6 percent. See the box "Gross State Product Estimates" for a discussion of the differences between total GSP and GDP.

liability, and property-type income—and real GSP estimates in chain-type quantity indexes for 1977–98 and in chained (1996) dollars for 1986–98.<sup>1</sup> The CD-ROM includes a data-retrieval program that allows users to view or print selected records from the database and selected analytical tables and charts; users may also export selected data to a file for importation into computer spreadsheets. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

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1. The CD-ROM will also include the following estimates for the United States: Gross product by industry for 1947–99, detailed gross output for 1977–99, value of manufacturing product shipments for 1977–96, value of manufacturing industry shipments for 1977–99, and detailed indirect business taxes for 1978–99.

tail trade, construction, and real estate (table 2).

Despite the concentration of high-tech industries, real GSP for California grew only 3.2 percent, far less than its neighboring fast-growing States. California took several years longer than most States to recover from the 1990–91 recession, and the slow growth reflected declines in “other” durable-goods manufacturing, mainly instruments and related products and other transportation equipment.

Of the 10 slowest growing States, 6 are in the northeast. In all these States except Montana, population growth was below the national average of 1.0 percent. In general, GSP growth in these States reflected weakness or declines in most industry groups, particularly in manufacturing, in finance, insurance, and real estate, and in Federal Government. Contributions from high-tech manufacturing and business services were also weak in most of these States. In Hawaii, the decline in real GSP re-

**Table 1.—Average Annual Percent Change in Real Gross State Product, 1992-98**

	Total gross state product	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
<b>United States</b> .....	<b>3.9</b>	<b>1.5</b>	<b>4.7</b>	<b>4.0</b>	<b>4.9</b>	<b>4.6</b>	<b>6.9</b>	<b>5.7</b>	<b>3.6</b>	<b>3.5</b>	<b>0.8</b>
<b>New England</b> .....	<b>3.8</b>	<b>1.5</b>	<b>6.8</b>	<b>4.0</b>	<b>4.3</b>	<b>3.0</b>	<b>6.9</b>	<b>5.0</b>	<b>3.9</b>	<b>3.4</b>	<b>.9</b>
Connecticut .....	3.1	2.5	0	2.3	3.2	2.7	5.8	3.8	3.4	3.2	.2
Maine .....	2.5	.3	5.2	1.9	2.8	2.6	6.0	5.0	2.4	2.6	-.8
Massachusetts .....	4.1	1.8	8.7	5.5	3.9	3.1	7.5	5.7	4.5	3.7	1.7
New Hampshire .....	6.3	1.8	6.4	6.0	12.7	3.3	10.6	6.6	4.5	3.6	.9
Rhode Island .....	2.8	-.4	6.7	2.9	.9	5.4	5.7	3.8	4.0	2.1	.9
Vermont .....	2.8	.7	10.7	2.1	4.1	1.6	3.6	4.5	2.5	2.8	.9
<b>Mideast</b> .....	<b>2.7</b>	<b>1.1</b>	<b>7.0</b>	<b>1.4</b>	<b>2.2</b>	<b>3.5</b>	<b>5.2</b>	<b>4.1</b>	<b>3.8</b>	<b>2.1</b>	<b>0</b>
Delaware .....	3.8	2.3	3.8	-2.0	1.0	3.0	5.8	5.7	5.2	4.3	2.4
District of Columbia .....	.4	-.5	.6	-.6	-3.0	-.5	-.8	0	5.1	1.1	-1.5
Maryland .....	2.9	1.1	9.3	2.4	3.3	4.1	6.3	4.1	2.5	2.9	1.1
New Jersey .....	3.0	3.3	7.2	1.6	1.1	4.4	5.9	4.1	3.3	3.1	.3
New York .....	2.7	1.1	4.5	1.4	.7	3.4	4.6	4.0	4.6	1.5	0
Pennsylvania .....	2.7	-.1	7.5	.9	4.4	3.1	4.9	4.3	2.0	2.1	0
<b>Great Lakes</b> .....	<b>3.9</b>	<b>1.0</b>	<b>3.5</b>	<b>3.7</b>	<b>4.9</b>	<b>3.8</b>	<b>6.8</b>	<b>5.8</b>	<b>3.2</b>	<b>3.3</b>	<b>.8</b>
Illinois .....	4.0	-.5	-.7	2.4	5.4	4.6	5.5	4.8	3.9	3.7	1.1
Indiana .....	4.2	.6	8.4	4.2	6.1	2.6	7.2	5.8	2.6	3.0	.6
Michigan .....	4.1	1.9	2.3	6.2	4.7	4.6	8.1	7.3	2.1	3.6	0
Ohio .....	3.5	1.9	5.5	3.6	3.8	2.8	7.1	5.8	3.2	2.5	.8
Wisconsin .....	4.1	2.0	6.7	2.9	5.3	4.1	7.1	5.7	3.4	3.4	1.4
<b>Plains</b> .....	<b>3.9</b>	<b>-.4</b>	<b>3.3</b>	<b>4.8</b>	<b>4.3</b>	<b>4.4</b>	<b>7.1</b>	<b>6.0</b>	<b>3.6</b>	<b>3.7</b>	<b>.9</b>
Iowa .....	4.0	-1.0	6.7	4.3	6.6	5.1	6.7	5.0	2.9	3.1	1.0
Kansas .....	3.4	-.6	.9	4.5	3.7	4.0	7.6	6.5	1.8	3.3	.7
Minnesota .....	4.3	1.0	5.4	3.9	3.8	4.4	8.0	6.5	4.8	4.1	1.1
Missouri .....	3.7	.2	4.2	5.4	2.9	4.2	6.4	5.9	3.7	3.5	1.5
Nebraska .....	3.6	-1.8	4.7	6.7	3.9	5.9	6.0	5.9	2.8	4.6	.6
North Dakota .....	3.2	-1.0	4.3	5.7	11.6	3.0	6.7	5.7	1.6	3.5	-.4
South Dakota .....	4.1	1.2	.8	3.7	10.8	3.3	7.3	5.1	4.3	3.1	-.3
<b>Southeast</b> .....	<b>4.3</b>	<b>2.1</b>	<b>10.4</b>	<b>4.8</b>	<b>3.6</b>	<b>4.6</b>	<b>7.7</b>	<b>6.5</b>	<b>4.4</b>	<b>4.6</b>	<b>1.0</b>
Alabama .....	3.2	3.2	7.6	3.7	2.5	2.4	7.1	6.4	4.0	2.7	.3
Arkansas .....	3.7	2.2	10.6	3.6	4.4	3.1	6.9	6.5	2.4	3.0	1.2
Florida .....	4.4	1.5	5.3	4.4	3.0	5.1	8.1	6.6	4.1	4.4	1.4
Georgia .....	5.8	4.4	10.5	6.8	5.4	6.6	8.7	7.8	5.4	6.0	2.2
Kentucky .....	4.1	.6	6.5	3.1	5.8	4.0	8.6	6.2	2.4	3.3	.5
Louisiana .....	4.1	.5	13.8	4.2	2.5	2.7	6.6	5.8	2.1	2.5	.6
Mississippi .....	4.0	4.5	.1	7.2	2.9	1.9	7.4	6.8	2.4	6.6	2.2
North Carolina .....	4.9	3.2	7.2	6.4	3.6	4.4	7.4	6.5	7.6	5.4	1.9
South Carolina .....	3.9	3.0	10.0	4.7	3.3	3.4	8.5	7.0	4.2	4.7	0
Tennessee .....	4.1	-.6	2.0	5.4	2.1	4.9	7.6	6.8	5.3	4.3	.9
Virginia .....	3.9	0	7.2	3.9	3.4	6.1	7.0	5.7	4.2	5.6	-.1
West Virginia .....	2.7	-.9	7.7	1.5	3.3	.9	4.4	4.3	1.5	2.1	1.9
<b>Southwest</b> .....	<b>5.7</b>	<b>1.6</b>	<b>3.0</b>	<b>6.3</b>	<b>10.0</b>	<b>6.2</b>	<b>9.2</b>	<b>7.0</b>	<b>4.0</b>	<b>4.9</b>	<b>1.8</b>
Arizona .....	7.5	4.9	-.3	9.6	13.9	5.8	11.6	8.5	6.6	6.4	2.5
New Mexico .....	6.2	3.9	6.6	5.1	19.3	3.9	6.7	5.7	3.8	3.0	1.2
Oklahoma .....	3.0	-.5	.8	4.2	4.0	3.9	5.4	5.3	1.7	3.6	.2
Texas .....	5.6	1.1	3.0	5.8	9.5	6.7	9.3	7.0	3.7	4.9	2.0
<b>Rocky Mountain</b> .....	<b>6.1</b>	<b>1.7</b>	<b>6.5</b>	<b>7.6</b>	<b>7.7</b>	<b>8.0</b>	<b>9.1</b>	<b>7.7</b>	<b>6.3</b>	<b>5.5</b>	<b>1.5</b>
Colorado .....	6.6	4.2	14.0	8.6	5.4	10.6	9.4	8.0	6.5	6.4	1.6
Idaho .....	6.1	2.0	7.0	3.6	13.5	5.9	8.4	6.6	3.9	4.0	2.4
Montana .....	2.7	-1.5	3.9	4.7	2.8	3.0	6.5	4.6	2.2	3.0	.6
Utah .....	6.9	2.3	5.5	9.7	9.1	6.9	10.0	9.2	9.0	5.2	1.9
Wyoming .....	3.4	-3.5	4.0	3.9	8.4	3.4	7.4	5.5	4.0	2.4	-.2
<b>Far West</b> .....	<b>3.6</b>	<b>2.7</b>	<b>-1.3</b>	<b>3.0</b>	<b>6.8</b>	<b>4.9</b>	<b>6.1</b>	<b>5.1</b>	<b>2.4</b>	<b>3.1</b>	<b>.3</b>
Alaska .....	-.4	-.4	-5.1	1.4	-2.9	3.1	4.7	3.8	2.1	1.2	-2.1
California .....	3.2	3.2	.4	2.4	6.2	4.6	5.8	4.8	2.1	2.6	-.1
Hawaii .....	-.5	-2.3	-6.5	-8.3	-5.0	2.1	2.1	1.5	0	-.6	-.7
Nevada .....	6.9	8.5	4.2	12.9	11.6	7.7	10.6	10.3	7.5	4.3	3.9
Oregon .....	7.2	3.1	5.6	7.6	17.3	3.8	8.5	6.5	3.3	4.2	2.1
Washington .....	4.4	.9	6.7	2.3	3.0	7.2	6.6	5.7	3.6	6.6	1.3

flected the effects of the 1998 Asian financial crisis on growth in construction, real estate, and tourism-related industries. In Alaska, the decline in real GSP mainly reflected a decline in oil and gas extraction due to falling crude oil prices; in 1998, these prices were at their lowest levels of the 1990's. In Maine, the slow growth reflected a decline in Federal Government. In Montana, the slow growth reflected a decline in agriculture, forestry, and fishing—mainly farms—and in lumber and wood products. In New York, Maryland, and Rhode Island, the slow growth reflected declines in durable-goods manufacturing, mainly instruments and related products. In Pennsylvania, Vermont, and West Virginia, the slow growth largely reflected declines in nondurable-goods manufacturing, mainly printing and publishing, paper and allied products, apparel and other textile products, and petroleum and coal products.

### Shares of current-dollar GSP

*Industry shares.*—In 1992–98, the share of U.S. current-dollar GSP accounted for by private ser-

vices-producing industries increased 2.6 percentage points, from 62.2 percent to 64.8 percent (table 3).<sup>5</sup> The share accounted for by private goods-producing industries declined 1.1 percentage points, from 24.4 percent to 23.3 percent. The share accounted for by government declined 1.4 percentage points, from 13.3 percent to 11.9 percent.

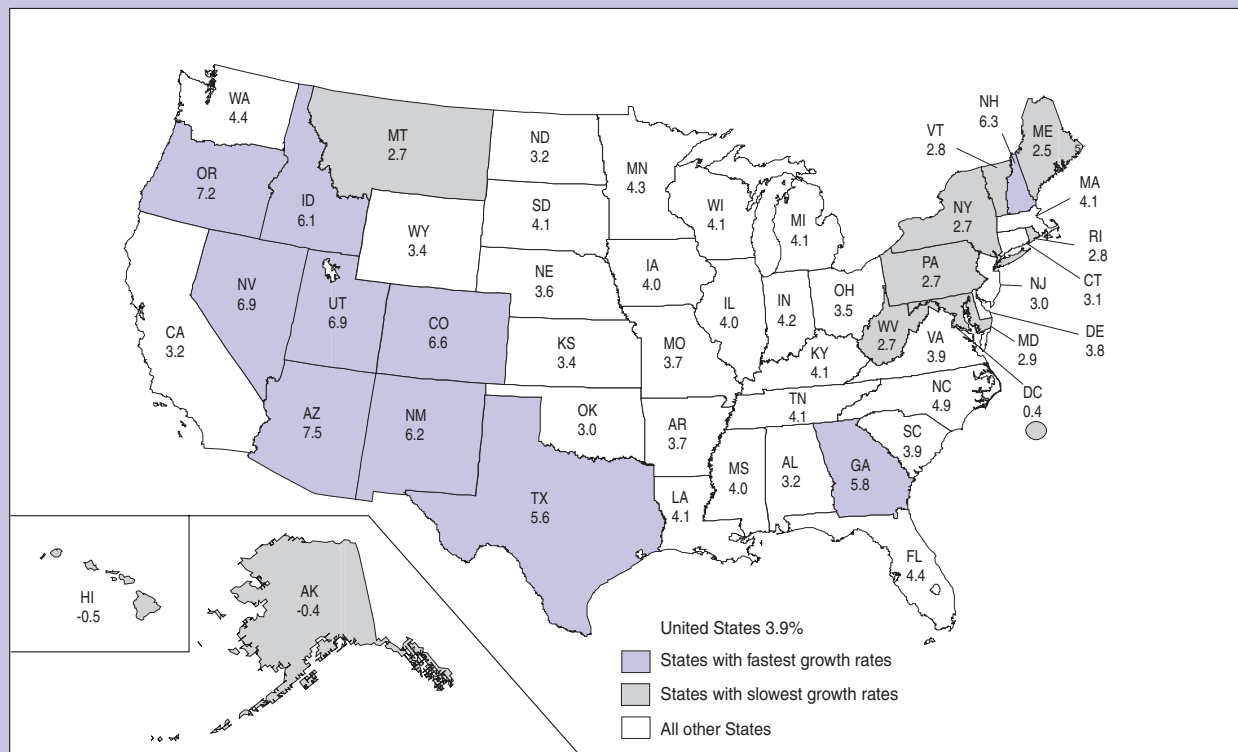
By State, the changes in the shares of the private goods-producing industries ranged from an increase of 6.9 percentage points in Oregon to a decline of 7.9 percentage points in Alaska. In Oregon, the largest increase was in durable-goods manufacturing, mainly electronic and other electric equipment. In Alaska, the largest decline was in mining, mainly oil and gas extraction.

The changes in the shares of the private services-producing industries ranged from an increase of 8.7 percentage points in Alaska to a decline of 4.7 percentage points in Oregon. In

5. Private services-producing industries consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services." Private goods-producing industries consist of agriculture, forestry, and fishing; mining; construction; and manufacturing. Government consists of Federal civilian, Federal military, and State and local governments.

## CHART 1

### Real Gross State Product: Average Annual Growth Rate, 1992–98



Alaska, the largest increase in share was in transportation and public utilities, mainly transportation by air. In Oregon, the largest decline was in finance, insurance, and real estate, mainly real estate.

The changes in the shares of government ranged from an increase of 0.6 percentage point in West Virginia to a decline of 3.5 percentage points in Utah. The changes in shares in these two States

were mainly in Federal civilian government.

*State shares.*—In 1998, the current-dollar GSP of the Nation was \$8.7 trillion. California's GSP, which exceeded \$1 trillion, accounted for the largest share (12.8 percent) of the U.S. total (chart 2). The four States with the next largest shares were New York (8.1 percent), Texas (7.4 percent), Illinois (4.9 percent), and Florida (4.8 percent). These

Table 2.—Contributions to Percent Change in Real Gross State Product, 1992-98

	Average annual percent change in real gross state product	Percentage points									
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
<b>United States</b> .....	<b>3.9</b>	<b>0.02</b>	<b>0.06</b>	<b>0.16</b>	<b>0.83</b>	<b>0.39</b>	<b>0.47</b>	<b>0.51</b>	<b>0.68</b>	<b>0.71</b>	<b>0.10</b>
<b>New England</b> .....	<b>3.8</b>	<b>.01</b>	<b>0</b>	<b>.14</b>	<b>.74</b>	<b>.21</b>	<b>.46</b>	<b>.42</b>	<b>.92</b>	<b>.78</b>	<b>.09</b>
Connecticut .....	3.1	.02	0	.08	.57	.18	.39	.29	.91	.67	.02
Maine .....	2.5	.01	0	.09	.47	.20	.35	.59	.43	.49	-.12
Massachusetts .....	4.1	.01	.01	.18	.60	.20	.53	.45	1.02	.97	.16
New Hampshire .....	6.3	.01	.01	.22	2.84	.23	.63	.63	1.00	.70	.08
Rhode Island .....	2.8	0	0	.10	.17	.39	.29	.33	.94	.46	.12
Vermont .....	2.8	.02	.04	.09	.78	.14	.21	.42	.42	.57	.11
<b>Mideast</b> .....	<b>2.7</b>	<b>.01</b>	<b>.01</b>	<b>.05</b>	<b>.30</b>	<b>.30</b>	<b>.34</b>	<b>.30</b>	<b>.94</b>	<b>.47</b>	<b>.01</b>
Delaware .....	3.8	.02	0	-.07	.17	.16	.22	.38	2.03	.62	.23
District of Columbia .....	.4	0	0	-.01	-.07	-.02	0	0	.69	.34	-.56
Maryland .....	2.9	.01	.01	.13	.28	.33	.38	.37	.53	.66	.20
New Jersey .....	3.0	.02	0	.06	.16	.42	.55	.30	.75	.69	.03
New York .....	2.7	0	0	.04	.09	.28	.28	.27	1.38	.34	0
Pennsylvania .....	2.7	0	.04	.04	.88	.28	.30	.38	.36	.45	0
<b>Great Lakes</b> .....	<b>3.9</b>	<b>.01</b>	<b>.01</b>	<b>.15</b>	<b>1.20</b>	<b>.31</b>	<b>.48</b>	<b>.52</b>	<b>.52</b>	<b>.62</b>	<b>.08</b>
Illinois .....	4.0	-.01	0	.10	.96	.43	.44	.40	.77	.78	.11
Indiana .....	4.2	.01	.04	.20	1.86	.22	.43	.51	.34	.49	.06
Michigan .....	4.1	.02	.01	.24	1.26	.31	.58	.67	.32	.69	0
Ohio .....	3.5	.02	.02	.14	1.00	.22	.49	.54	.48	.45	.09
Wisconsin .....	4.1	.05	.01	.13	1.45	.30	.44	.50	.52	.57	.16
<b>Plains</b> .....	<b>3.9</b>	<b>-.02</b>	<b>.02</b>	<b>.20</b>	<b>.82</b>	<b>.42</b>	<b>.54</b>	<b>.54</b>	<b>.55</b>	<b>.67</b>	<b>.12</b>
Iowa .....	4.0	-.07	.02	.17	1.60	.40	.47	.42	.41	.49	.12
Kansas .....	3.4	-.03	.01	.17	.66	.45	.58	.62	.24	.57	.09
Minnesota .....	4.3	.02	.03	.18	.73	.34	.64	.59	.84	.81	.12
Missouri .....	3.7	0	.01	.23	.60	.45	.47	.55	.54	.68	.17
Nebraska .....	3.6	-.15	.01	.27	.56	.62	.47	.49	.40	.80	.09
North Dakota .....	3.2	-.11	.13	.24	.83	.30	.56	.52	.21	.59	-.07
South Dakota .....	4.1	.12	.01	.14	1.31	.27	.47	.49	.82	.50	-.05
<b>Southeast</b> .....	<b>4.3</b>	<b>.04</b>	<b>.16</b>	<b>.20</b>	<b>.66</b>	<b>.43</b>	<b>.52</b>	<b>.64</b>	<b>.70</b>	<b>.86</b>	<b>.15</b>
Alabama .....	3.2	.06	.09	.15	.54	.22	.45	.62	.51	.45	.05
Arkansas .....	3.7	.10	.10	.14	1.05	.35	.43	.69	.28	.45	.16
Florida .....	4.4	.03	.01	.20	.25	.46	.59	.73	.88	1.03	.19
Georgia .....	5.8	.07	.05	.25	.95	.77	.79	.69	.84	1.09	.29
Kentucky .....	4.1	.02	.19	.13	1.53	.34	.50	.57	.27	.50	.08
Louisiana .....	4.1	.01	1.57	.20	.41	.27	.38	.50	.27	.42	.08
Mississippi .....	4.0	.12	0	.27	.68	.21	.42	.69	.27	.98	.35
North Carolina .....	4.9	.07	.01	.26	.99	.35	.48	.59	1.09	.83	.26
South Carolina .....	3.9	.04	.02	.22	.83	.27	.48	.72	.57	.72	-.01
Tennessee .....	4.1	-.01	.01	.21	.48	.40	.56	.74	.72	.86	.12
Virginia .....	3.9	0	.04	.16	.50	.55	.38	.47	.72	1.14	-.01
West Virginia .....	2.7	-.01	.65	.07	.52	.12	.23	.39	.16	.34	.27
<b>Southwest</b> .....	<b>5.7</b>	<b>.03</b>	<b>.17</b>	<b>.28</b>	<b>1.47</b>	<b>.65</b>	<b>.65</b>	<b>.66</b>	<b>.60</b>	<b>.92</b>	<b>.23</b>
Arizona .....	7.5	.08	0	.51	1.99	.47	.72	.89	1.22	1.31	.33
New Mexico .....	6.2	.09	.50	.22	2.87	.32	.30	.56	.52	.56	.22
Oklahoma .....	3.0	-.01	.04	.13	.71	.39	.33	.53	.21	.61	.04
Texas .....	5.6	.02	.20	.26	1.36	.75	.71	.64	.53	.91	.24
<b>Rocky Mountain</b> .....	<b>6.1</b>	<b>.04</b>	<b>.27</b>	<b>.39</b>	<b>.95</b>	<b>.86</b>	<b>.55</b>	<b>.74</b>	<b>.97</b>	<b>1.08</b>	<b>.23</b>
Colorado .....	6.6	.07	.25	.44	.63	1.18	.59	.77	1.09	1.39	.22
Idaho .....	6.1	.13	.05	.22	2.41	.52	.54	.70	.51	.67	.36
Montana .....	2.7	-.08	.18	.21	.21	.36	.40	.46	.29	.55	.11
Utah .....	6.9	.03	.15	.49	1.33	.62	.61	.92	1.37	1.04	.31
Wyoming .....	3.4	-.09	1.18	.15	.43	.47	.25	.38	.43	.25	-.03
<b>Far West</b> .....	<b>3.6</b>	<b>.06</b>	<b>-.01</b>	<b>.12</b>	<b>.92</b>	<b>.37</b>	<b>.41</b>	<b>.47</b>	<b>.51</b>	<b>.69</b>	<b>.03</b>
Alaska .....	-.4	-.01	-1.40	.08	-.20	.72	.19	.35	.31	.20	-.64
California .....	3.2	.06	0	.09	.85	.33	.39	.44	.47	.59	-.01
Hawaii .....	-.5	-.03	-.01	-.44	-.15	.21	.08	.16	0	-.12	-.16
Nevada .....	6.9	.06	.14	.92	.47	.64	.49	1.00	1.30	1.40	.44
Oregon .....	7.2	.10	.01	.36	3.69	.30	.66	.57	.53	.75	.27
Washington .....	4.4	.03	.01	.11	.43	.59	.48	.54	.63	1.35	.19

five States also have the largest shares of the U.S. population.

The five States with the smallest shares of U.S. GSP were Vermont, North Dakota, Wyoming, Montana, and South Dakota; each State accounted for about 0.2 percent of the U.S. total. The relative

shares of the five largest States and the five smallest States did not change.

### Composition of GSP

The changes over time in an industry's share of labor and capital reflect differences in the growth

**Table 3.—Gross State Product By Broad Industry Group in Current Dollars and As a Percentage of Total Gross State Product, 1992 and 1998**

	Millions of dollars								Percent of total gross state product					
	1992				1998				1992			1998		
	Total gross state product	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Total gross state product	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government
<b>United States .....</b>	<b>6,209,096</b>	<b>1,515,727</b>	<b>3,865,105</b>	<b>828,265</b>	<b>8,745,219</b>	<b>2,037,100</b>	<b>5,670,261</b>	<b>1,037,857</b>	<b>24.4</b>	<b>62.2</b>	<b>13.3</b>	<b>23.3</b>	<b>64.8</b>	<b>11.9</b>
<b>New England .....</b>	<b>357,024</b>	<b>78,581</b>	<b>240,486</b>	<b>37,957</b>	<b>501,809</b>	<b>101,571</b>	<b>352,178</b>	<b>48,059</b>	<b>22.0</b>	<b>67.4</b>	<b>10.6</b>	<b>20.2</b>	<b>70.2</b>	<b>9.6</b>
Connecticut .....	103,766	23,650	70,168	9,948	142,099	29,453	100,556	12,089	22.8	67.6	9.6	20.7	70.8	8.5
Maine .....	24,374	5,701	14,754	3,919	32,318	7,314	20,536	4,468	23.4	60.5	16.1	22.6	63.5	13.8
Massachusetts .....	167,304	33,942	116,402	16,960	239,379	43,911	173,702	22,486	20.3	69.6	10.1	18.0	72.6	9.4
New Hampshire .....	26,386	6,730	17,026	2,630	41,313	11,769	26,214	3,331	25.5	64.5	10.0	28.5	63.5	8.1
Rhode Island .....	22,650	5,144	14,567	2,939	30,443	5,852	20,885	3,706	22.7	64.3	13.0	19.2	68.6	12.2
Vermont .....	12,544	3,414	7,569	1,561	16,257	3,992	10,285	1,980	27.2	60.3	12.4	24.6	63.3	12.2
<b>Midwest .....</b>	<b>1,233,987</b>	<b>228,828</b>	<b>844,606</b>	<b>160,553</b>	<b>1,642,760</b>	<b>279,698</b>	<b>1,169,242</b>	<b>193,820</b>	<b>18.5</b>	<b>68.4</b>	<b>13.0</b>	<b>17.0</b>	<b>71.2</b>	<b>11.8</b>
Delaware .....	23,061	5,527	15,332	2,201	33,735	6,680	24,021	3,034	24.0	66.5	9.5	19.8	71.2	9.0
District of Columbia .....	44,458	1,733	24,556	18,170	54,100	1,834	32,061	20,205	3.9	55.2	40.9	3.4	59.3	37.3
Maryland .....	120,700	17,722	80,497	22,481	164,798	23,649	112,220	28,930	14.7	66.7	18.6	14.4	68.1	17.6
New Jersey .....	235,423	46,342	163,161	25,919	319,201	55,525	232,034	31,641	19.7	69.3	11.0	17.4	72.7	9.9
New York .....	535,201	86,479	387,615	61,106	706,886	100,580	533,159	73,147	16.2	72.4	11.4	14.2	75.4	10.3
Pennsylvania .....	275,144	71,024	173,445	30,675	364,039	91,430	235,748	36,861	25.8	63.0	11.1	25.1	64.8	10.1
<b>Great Lakes .....</b>	<b>997,068</b>	<b>306,378</b>	<b>576,789</b>	<b>113,901</b>	<b>1,393,449</b>	<b>414,252</b>	<b>836,116</b>	<b>143,082</b>	<b>30.7</b>	<b>57.8</b>	<b>11.4</b>	<b>29.7</b>	<b>60.0</b>	<b>10.3</b>
Illinois .....	303,914	73,828	197,684	32,402	425,679	96,379	287,766	41,535	24.3	65.0	10.7	22.6	67.6	9.8
Indiana .....	123,833	45,981	64,067	13,784	174,433	66,257	91,027	17,150	37.1	51.7	11.1	38.0	52.2	9.8
Michigan .....	206,526	66,341	114,983	25,202	294,505	94,512	169,783	30,211	32.1	55.7	12.2	32.1	57.7	10.3
Ohio .....	250,471	80,982	140,273	29,217	341,070	104,623	199,570	36,877	32.3	56.0	11.7	30.7	58.5	10.8
Wisconsin .....	112,324	39,246	59,782	13,296	157,761	52,481	87,971	17,309	34.9	53.2	11.8	33.3	55.8	11.0
<b>Plains .....</b>	<b>411,582</b>	<b>119,938</b>	<b>238,572</b>	<b>53,071</b>	<b>575,958</b>	<b>154,711</b>	<b>353,941</b>	<b>67,305</b>	<b>29.1</b>	<b>58.0</b>	<b>12.9</b>	<b>26.9</b>	<b>61.5</b>	<b>11.7</b>
Iowa .....	61,561	22,185	31,782	7,593	84,628	28,618	46,329	9,681	36.0	51.6	12.3	33.8	54.7	11.4
Kansas .....	56,381	15,885	32,215	8,280	76,991	20,344	46,384	10,263	28.2	57.1	14.7	26.4	60.2	13.3
Minnesota .....	111,868	31,292	67,502	13,074	161,392	40,628	103,970	16,794	28.0	60.3	11.7	25.2	64.4	10.4
Missouri .....	116,057	32,370	69,911	13,776	162,772	42,427	102,267	18,078	27.9	60.2	11.9	26.1	62.8	11.1
Nebraska .....	37,598	10,591	21,107	5,900	51,737	12,641	31,791	7,306	28.2	56.1	15.7	24.4	61.4	14.1
North Dakota .....	12,939	3,402	7,331	2,206	17,214	4,309	10,349	2,556	26.3	56.7	17.0	25.0	60.1	14.8
South Dakota .....	15,177	4,212	8,723	2,242	21,224	5,745	12,851	2,628	27.8	57.5	14.8	27.1	60.5	12.4
<b>Southeast .....</b>	<b>1,320,312</b>	<b>350,399</b>	<b>767,752</b>	<b>202,161</b>	<b>1,909,142</b>	<b>471,648</b>	<b>1,180,495</b>	<b>256,999</b>	<b>26.5</b>	<b>58.1</b>	<b>15.3</b>	<b>24.7</b>	<b>61.8</b>	<b>13.5</b>
Alabama .....	81,087	24,004	43,023	14,061	109,833	32,152	62,152	17,149	29.6	53.1	17.3	27.8	56.6	15.6
Arkansas .....	44,645	14,754	24,054	5,837	61,628	19,886	34,222	7,520	33.0	53.9	13.1	32.3	55.5	12.2
Florida .....	285,177	44,434	200,847	39,896	418,851	58,689	308,356	51,807	15.6	70.4	14.0	14.0	73.6	12.4
Georgia .....	160,727	38,479	99,388	22,859	253,769	55,320	164,336	31,113	23.9	61.8	14.2	23.0	64.8	12.3
Kentucky .....	76,697	27,812	37,192	11,693	107,152	38,347	54,401	14,404	36.3	48.5	15.2	35.8	50.8	13.4
Louisiana .....	91,315	29,349	49,709	12,558	129,251	45,223	68,843	15,185	32.4	54.4	13.4	35.0	53.3	11.7
Mississippi .....	44,217	14,508	22,671	7,038	62,216	18,513	34,112	9,590	32.8	51.3	15.9	29.8	54.8	15.4
North Carolina .....	160,116	56,824	80,555	22,737	235,752	74,097	131,424	30,231	35.5	50.3	14.2	31.4	55.7	12.8
South Carolina .....	71,911	23,355	35,927	12,630	100,350	30,183	55,194	14,973	32.5	50.0	17.6	30.1	55.0	14.9
Tennessee .....	111,831	33,277	64,137	14,417	159,575	41,120	100,107	18,348	29.8	57.4	12.9	25.8	62.7	11.5
Virginia .....	161,704	34,226	93,125	34,353	230,825	44,941	145,113	40,771	21.2	57.6	21.2	19.5	62.9	17.7
West Virginia .....	30,885	9,377	17,125	4,383	39,938	11,795	22,235	5,908	30.4	55.4	14.2	29.5	55.7	14.8
<b>Southwest .....</b>	<b>598,358</b>	<b>160,617</b>	<b>355,280</b>	<b>82,461</b>	<b>908,787</b>	<b>236,223</b>	<b>562,990</b>	<b>109,574</b>	<b>26.8</b>	<b>59.4</b>	<b>13.8</b>	<b>26.0</b>	<b>61.9</b>	<b>12.1</b>
Arizona .....	78,930	17,331	49,894	11,705	133,801	31,060	86,519	16,221	22.0	63.2	14.8	23.2	64.7	12.1
New Mexico .....	32,824	8,808	17,573	6,443	47,736	14,071	25,394	8,271	26.8	53.5	19.6	29.5	53.2	17.3
Oklahoma .....	61,924	17,944	33,197	10,783	81,655	21,757	46,833	13,064	29.0	53.6	17.4	26.6	57.4	16.0
Texas .....	424,680	116,535	254,616	53,530	645,596	169,336	404,244	72,017	27.4	60.0	12.6	26.2	62.6	11.2
<b>Rocky Mountain .....</b>	<b>170,376</b>	<b>41,761</b>	<b>101,282</b>	<b>27,334</b>	<b>269,742</b>	<b>63,504</b>	<b>170,361</b>	<b>35,877</b>	<b>24.5</b>	<b>59.4</b>	<b>16.0</b>	<b>23.5</b>	<b>63.2</b>	<b>13.3</b>
Colorado .....	85,786	17,872	54,489	13,425	141,791	28,312	95,865	17,614	20.8	63.5	15.6	20.0	67.6	12.4
Idaho .....	20,326	6,216	11,036	3,074	30,936	9,749	16,931	4,256	30.6	54.3	15.1	31.5	54.7	13.8
Montana .....	15,097	3,576	8,954	2,568	19,861	4,261	12,400	3,200	23.7	59.3	17.0	21.5	62.4	16.1
Utah .....	35,632	8,389	20,943	6,299	59,624	14,235	36,904	8,485	23.5	58.8	17.7	23.9	61.9	14.2
Wyoming .....	13,535	5,708	5,859	1,967	17,530	6,946	8,262	2,322	42.2	43.3	14.5	39.6	47.1	13.2
<b>Far West .....</b>	<b>1,120,390</b>	<b>229,224</b>	<b>740,339</b>	<b>150,827</b>	<b>1,543,572</b>	<b>315,494</b>	<b>1,044,937</b>	<b>183,141</b>	<b>20.5</b>	<b>66.1</b>	<b>13.5</b>	<b>20.4</b>	<b>67.7</b>	<b>11.9</b>
Alaska .....	22,371	7,560	9,965	4,846	24,236	6,270	12,891	5,075	33.8	44.5	21.7	25.9	53.2	20.9
California .....	830,950	165,292	560,704	104,955	1,118,945	221,235	773,032	124,677	19.9	67.5	12.6	19.8	69.1	11.1
Hawaii .....	35,532	3,974	23,884	7,674	39,712	3,178	27,862	8,673	11.2	67.2	21.6	8.0	70.2	21.8
Nevada .....	36,468	5,337	26,751	4,380	63,044	10,488	45,964	6,592	14.6	73.4	12.0	16.6	72.9	10.5
Oregon .....	64,297	16,846	38,649	8,802	104,771	34,655	58,087	12,029	26.2	60.1	13.7	33.1	55.4	11.5
Washington .....	130,772	30,215	80,386	20,170	192,864	39,668	127,101	26,094	23.1	61.5	15.4	20.6	65.9	13.5

1. "Private goods-producing industries" consists of agriculture, forestry, and fishing; mining; construction; and manufacturing.

2. "Private services-producing industries" consists of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services."



rates of the components of current-dollar GSP.<sup>6</sup> In 1992–98, the labor share of U.S. GSP declined 1.3 percentage points, the property-type income share increased 1.8 percentage points, and the indirect business tax and nontax liability (IBT) share declined 0.5 percentage point (table 4).<sup>7</sup>

For the BEA regions, the component shares generally mirrored the trend in the U.S. shares. The declines in labor’s share of total GSP ranged from 1.7 percentage points in New England to 0.1 percentage point in the Plains region; the increases in property-type income’s share ranged from 2.8 percentage points in the Rocky Mountain region to 0.3 percentage point in the Plains region; the declines in the IBT share of GSP ranged from 1.1 percentage points in the Rocky Mountain region

to 0.1 percentage point in the Great Lakes and the Southeast.

Durable-goods manufacturing largely accounted for the decline in the New England labor-share and for the increase in the Rocky Mountain property-type income share.

### Revisions to the Estimates

This comprehensive revision of the GSP estimates for 1977–97 is the third comprehensive revision since the estimates were introduced in 1988. Comprehensive revisions differ from annual revisions because of the scope of the changes and because of the number of years subject to revision. Comprehensive revisions incorporate definitional and statistical improvements that are designed to better measure the evolving U.S. and State economies.

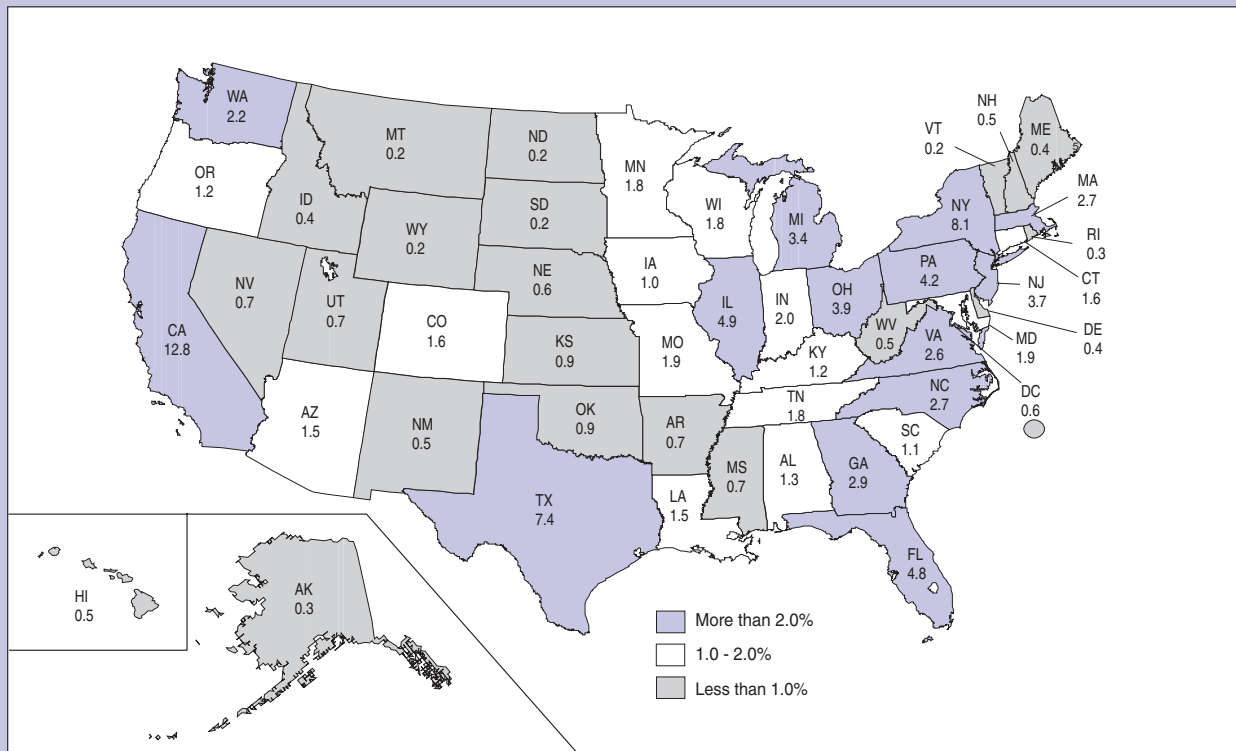
In this comprehensive revision, the GSP estimates incorporate the results of the most recent comprehensive revisions of the national income and product accounts (NIPAs), of the national estimates of gross product originating (GPO) by industry, and of the estimates of State personal

6. The labor share of production is approximated using compensation of employees. The capital share of production is approximated using property-type income; within property-type income, an unknown portion of proprietors’ income represents a labor share of production (see the box “Gross State Product Estimates”). Indirect business tax and nontax liability (primarily sales, property, and excise taxes) is not included in property-type income, because it is the part of the pretax return to capital that accrues to government rather than to business.

7. Component shares of the U.S. totals were calculated by using current-dollar GSP estimates.

## CHART 2

Gross State Product in Current Dollars: Percentage of U.S. Total 1998



income. The major definitional changes reflect the recognition of business and government expenditures for software as investment and the treatment of government employee retirement plans similarly to that of private pension plans. The major statistical change reflects the improvement to the national estimates of the real value of unpriced bank services in the banking industries. In order to

be consistent with the NIPA and GPO by industry estimates, this GSP revision does not incorporate the State data from the 1997 Economic Census.

In addition, this GSP comprehensive revision incorporates revised State source data for farms, mining, and depository institutions.

### Impact of the revisions

In general, the revisions to GSP as a percentage of the previously published estimates for all years are small. The largest revisions are to the estimates for the most recent years.

*Current-dollar estimates.*—For 1997, the current-dollar estimates of GSP for all but four States were revised up; the estimates for Delaware, South Dakota, Montana, and Idaho were revised down (table 5).

The States with the largest upward percentage revisions were Rhode Island, Alaska, New Jersey, Colorado, and Michigan. The revisions mainly reflected the definitional and statistical changes that were incorporated into the current-dollar estimates for these industries: Depository institutions

### Implementation of the North American Industry Classification System

In 1997, the Federal Government statistical agencies adopted the North American Industry Classification System (NAICS)—an economic classification system that groups establishments into industries on the basis of the similarity of their production processes. NAICS provides a new framework for collecting, analyzing, and disseminating economic data on an industry basis. However, much of the source data for BEA's estimates remain on a Standard Industrial Classification (SIC) basis, so BEA's plan for implementing NAICS depends on the implementation schedule of its source data agencies. BEA tentatively plans to incorporate NAICS into its estimates of gross state product in 2003–04.

Table 4.—Components of Gross State Product In Current Dollars as a Percentage of Total Gross State Product, 1992–98  
[Percent]

	1992	1993	1994	1995	1996	1997	1998	1992-98 Difference
<b>United States</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	58.5	58.4	57.8	57.4	56.8	56.6	57.2	-1.3
Indirect business tax and nontax liability .....	8.2	8.3	8.3	8.1	8.0	7.8	7.7	-5
Property-type income .....	33.3	33.3	33.9	34.5	35.1	35.5	35.1	1.8
<b>New England</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	60.6	60.4	59.6	59.2	58.9	58.5	58.9	-1.7
Indirect business tax and nontax liability .....	7.8	7.8	7.7	7.6	7.5	7.3	7.2	-6
Property-type income .....	31.7	31.8	32.6	33.2	33.6	34.3	33.9	2.2
<b>Mideast</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	59.2	59.2	58.9	58.2	57.7	57.2	57.7	-1.5
Indirect business tax and nontax liability .....	8.6	8.7	8.6	8.4	8.3	8.1	7.9	-7
Property-type income .....	32.2	32.1	32.5	33.5	34.1	34.7	34.4	2.2
<b>Great Lakes</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	61.6	61.9	61.0	61.0	60.2	60.0	60.3	-1.3
Indirect business tax and nontax liability .....	7.6	7.7	7.9	7.5	7.7	7.6	7.5	-1
Property-type income .....	30.8	30.4	31.2	31.5	32.0	32.5	32.2	1.4
<b>Plains</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	57.9	58.9	57.8	57.7	56.8	56.8	57.8	-1
Indirect business tax and nontax liability .....	7.6	7.8	7.8	7.9	7.5	7.4	7.3	-3
Property-type income .....	34.6	33.3	34.3	34.4	35.7	35.8	34.9	.3
<b>Southeast</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	58.0	57.8	57.2	56.6	56.3	56.2	56.6	-1.4
Indirect business tax and nontax liability .....	8.4	8.5	8.6	8.4	8.3	8.2	8.3	-1
Property-type income .....	33.6	33.7	34.2	35.1	35.3	35.6	35.2	1.6
<b>Southwest</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	55.3	54.6	54.1	54.0	53.2	53.1	54.4	-9
Indirect business tax and nontax liability .....	9.1	9.1	9.0	8.7	8.6	8.3	8.2	-9
Property-type income .....	35.6	36.2	37.0	37.3	38.2	38.6	37.4	1.8
<b>Rocky Mountain</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	58.2	57.7	57.3	56.7	56.1	56.1	56.6	-1.6
Indirect business tax and nontax liability .....	8.2	7.8	8.1	7.8	7.5	7.2	7.1	-1.1
Property-type income .....	33.6	34.5	34.6	35.5	36.3	36.7	36.4	2.8
<b>Far West</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	0
Compensation of employees .....	56.7	56.2	55.9	55.4	55.0	54.9	55.5	-1.2
Indirect business tax and nontax liability .....	8.0	8.1	8.0	8.1	7.8	7.6	7.4	-6
Property-type income .....	35.3	35.7	36.1	36.6	37.2	37.5	37.1	1.8



in Rhode Island; oil and gas extraction and “pipelines, except natural gas transportation” in Alaska; business services in New Jersey and Colorado; communications in Rhode Island and Colorado; and motor vehicle and equipment manufacturing and chemicals and allied products manufacturing in Michigan.

For the States with downward revisions, the revisions mainly reflected the definitional and statis-

tical changes that were incorporated into the current-dollar estimates for these industries: Chemicals and allied products manufacturing in Delaware; nondepository institutions in South Dakota; depository institutions in Delaware and South Dakota; coal mining and “nonmetallic minerals, except fuels mining” in Montana; real estate and other services in Idaho; farms in Montana and Idaho; and industrial machinery and equipment

Table 5.—Revisions to Gross State Product in Current Dollars, Selected Years

	1977			1987			1992			1997		
	Millions of dollars		Percent revision <sup>1</sup>	Millions of dollars		Percent revision <sup>1</sup>	Millions of dollars		Percent revision <sup>1</sup>	Millions of dollars		Percent revision <sup>1</sup>
	Revised	Revision		Revised	Revision		Revised	Revision		Revised	Revision	
<b>United States</b> .....	<b>1,985,693</b>	<b>4,801</b>	<b>0.2</b>	<b>4,683,245</b>	<b>33,252</b>	<b>0.7</b>	<b>6,209,096</b>	<b>76,084</b>	<b>1.2</b>	<b>8,240,312</b>	<b>137,078</b>	<b>1.7</b>
<b>New England</b> .....	<b>103,634</b>	<b>-203</b>	<b>-2</b>	<b>288,961</b>	<b>1,483</b>	<b>.5</b>	<b>357,024</b>	<b>3,883</b>	<b>1.1</b>	<b>471,712</b>	<b>4,855</b>	<b>1.0</b>
Connecticut .....	29,442	19	.1	81,411	648	.8	103,766	735	.7	134,792	227	.2
Maine .....	7,555	7	.1	19,351	79	.4	24,374	371	1.5	30,645	489	1.6
Massachusetts .....	49,664	-213	-4	139,533	521	.4	167,304	1,979	1.2	223,483	2,474	1.1
New Hampshire .....	6,349	-21	-3	21,522	68	.3	26,386	351	1.3	38,137	31	.1
Rhode Island .....	7,269	-5	-1	17,861	100	.6	22,650	238	1.1	29,175	1,369	4.9
Vermont .....	3,355	9	.3	9,284	68	.7	12,544	208	1.7	15,479	265	1.7
<b>Mideast</b> .....	<b>401,983</b>	<b>2,847</b>	<b>.7</b>	<b>948,794</b>	<b>9,313</b>	<b>1.0</b>	<b>1,233,987</b>	<b>17,930</b>	<b>1.5</b>	<b>1,557,000</b>	<b>33,599</b>	<b>2.2</b>
Delaware .....	5,955	-23	-4	15,756	-135	-8	23,061	-431	-1.8	31,198	-387	-1.2
District of Columbia .....	15,205	-21	-1	32,398	494	1.5	44,458	-306	-7	50,599	-1,773	-3.4
Maryland .....	35,506	127	.4	92,480	1,001	1.1	120,700	1,916	1.6	155,008	1,211	.8
New Jersey .....	66,790	46	.1	176,140	1,003	.6	235,423	2,542	1.1	303,580	9,525	3.2
New York .....	177,998	2,200	1.3	425,501	5,122	1.2	535,201	8,966	1.7	669,446	17,794	2.7
Pennsylvania .....	100,529	518	.5	206,519	1,828	.9	275,144	5,244	1.9	347,169	7,229	2.1
<b>Great Lakes</b> .....	<b>389,832</b>	<b>901</b>	<b>.2</b>	<b>768,086</b>	<b>5,731</b>	<b>.8</b>	<b>997,068</b>	<b>18,245</b>	<b>1.9</b>	<b>1,320,758</b>	<b>25,087</b>	<b>1.9</b>
Illinois .....	115,509	67	.1	232,312	2,113	.9	303,914	5,167	1.7	402,282	8,750	2.2
Indiana .....	47,390	66	.1	92,174	824	.9	123,833	1,736	1.4	163,775	2,074	1.3
Michigan .....	88,058	374	.4	167,518	1,220	.7	206,526	4,891	2.4	280,178	7,571	2.8
Ohio .....	98,062	290	.3	193,790	1,361	.7	250,471	4,745	1.9	325,239	4,733	1.5
Wisconsin .....	40,814	105	.3	82,291	213	.3	112,324	1,706	1.5	149,283	1,958	1.3
<b>Plains</b> .....	<b>148,974</b>	<b>38</b>	<b>0</b>	<b>312,320</b>	<b>1,845</b>	<b>.6</b>	<b>411,582</b>	<b>5,670</b>	<b>1.4</b>	<b>548,209</b>	<b>9,715</b>	<b>1.8</b>
Iowa .....	26,442	52	.2	45,646	487	1.1	61,561	1,580	2.6	81,574	1,095	1.4
Kansas .....	20,375	-65	-3	44,134	102	.2	56,381	455	.8	73,059	1,322	1.8
Minnesota .....	36,288	116	.3	83,920	309	.4	111,868	1,206	1.1	152,340	2,946	2.0
Missouri .....	41,812	-5	0	90,422	507	.6	116,057	1,512	1.3	155,243	3,143	2.1
Nebraska .....	13,580	-49	-4	26,944	87	.3	37,598	405	1.1	49,771	959	2.0
North Dakota .....	5,330	-26	-5	10,372	233	2.3	12,939	356	2.8	16,193	407	2.6
South Dakota .....	5,147	15	.3	10,881	118	1.1	15,177	155	1.0	20,030	-156	-8
<b>Southeast</b> .....	<b>389,420</b>	<b>158</b>	<b>0</b>	<b>980,687</b>	<b>4,166</b>	<b>.4</b>	<b>1,320,312</b>	<b>16,556</b>	<b>1.3</b>	<b>1,794,626</b>	<b>31,512</b>	<b>1.8</b>
Alabama .....	26,476	63	.2	60,722	195	.3	81,087	1,483	1.9	104,681	1,572	1.5
Arkansas .....	14,952	16	.1	32,338	102	.3	44,645	835	1.9	59,116	637	1.1
Florida .....	66,304	231	.3	206,974	1,763	.9	285,177	4,957	1.8	391,073	10,466	2.7
Georgia .....	41,175	-43	-1	117,803	774	.7	160,727	1,428	.9	233,773	4,300	1.9
Kentucky .....	28,511	-32	-1	56,727	-102	-2	76,697	1,136	1.5	101,445	1,369	1.4
Louisiana .....	39,391	143	.4	77,046	977	1.3	91,315	1,567	1.7	127,177	2,827	2.3
Mississippi .....	15,978	-3	0	33,839	179	.5	44,217	915	2.1	59,292	978	1.7
North Carolina .....	44,106	-304	-7	114,917	-820	-7	160,116	-463	-3	220,900	2,012	.9
South Carolina .....	20,294	-27	-1	53,273	200	.4	71,911	966	1.4	94,539	1,280	1.4
Tennessee .....	33,540	56	.2	81,482	558	.7	111,831	2,784	2.6	150,728	3,729	2.5
Virginia .....	44,039	-154	-3	121,031	291	.2	161,704	684	.4	213,358	2,027	1.0
West Virginia .....	14,655	214	1.5	24,534	49	.2	30,885	264	.9	38,545	317	.8
<b>Southwest</b> .....	<b>185,196</b>	<b>29</b>	<b>0</b>	<b>435,796</b>	<b>3,592</b>	<b>.8</b>	<b>598,358</b>	<b>2,803</b>	<b>.5</b>	<b>854,838</b>	<b>10,072</b>	<b>1.2</b>
Arizona .....	19,214	12	.1	58,996	147	.2	78,930	652	.8	123,132	1,893	1.6
New Mexico .....	10,403	35	.3	23,154	336	1.5	32,824	875	2.7	46,484	1,242	2.7
Oklahoma .....	23,921	141	.6	48,820	655	1.4	61,924	1,117	1.8	78,321	1,679	2.2
Texas .....	131,657	-160	-1	304,826	2,453	.8	424,680	159	0	606,901	5,258	.9
<b>Rocky Mountain</b> .....	<b>54,728</b>	<b>77</b>	<b>.1</b>	<b>125,050</b>	<b>562</b>	<b>.5</b>	<b>170,376</b>	<b>1,332</b>	<b>.8</b>	<b>251,630</b>	<b>4,258</b>	<b>1.7</b>
Colorado .....	25,216	31	.1	63,346	281	.4	85,786	688	.8	129,653	3,569	2.8
Idaho .....	7,035	6	.1	13,814	52	.4	20,326	269	1.3	29,086	-63	-2
Montana .....	6,370	-6	-1	11,629	87	.8	15,097	109	.7	19,060	-100	-5
Utah .....	10,426	12	.1	25,177	4	0	35,632	439	1.2	56,062	645	1.2
Wyoming .....	5,681	35	.6	11,084	138	1.3	13,535	-173	-1.3	17,770	209	1.2
<b>Far West</b> .....	<b>311,926</b>	<b>955</b>	<b>.3</b>	<b>823,550</b>	<b>6,558</b>	<b>.8</b>	<b>1,120,390</b>	<b>9,665</b>	<b>.9</b>	<b>1,441,539</b>	<b>17,978</b>	<b>1.3</b>
Alaska .....	7,456	9	.1	22,024	750	3.5	22,371	159	.7	25,512	1,018	4.2
California .....	229,311	807	.4	624,022	4,504	.7	830,950	5,757	.7	1,043,689	10,653	1.0
Hawaii .....	9,390	-11	-1	23,404	123	.5	35,532	339	1.0	38,807	783	2.1
Nevada .....	7,494	66	.9	22,156	235	1.1	36,468	411	1.1	58,488	1,081	1.9
Oregon .....	22,310	-51	-2	45,046	196	.4	64,297	1,055	1.7	98,837	470	.5
Washington .....	35,965	135	.4	86,898	749	.9	130,772	1,945	1.5	176,226	3,973	2.3

1. Revision is a percentage of the previously published estimate.

manufacturing in South Dakota and Idaho.

*Real growth rates.*—For 1996–97, the States with the largest upward revisions to the growth rates of real GSP were Rhode Island, Delaware, Colorado, Minnesota, Florida, and Washington (table 6). The States with downward revisions to growth rates were Wyoming, Idaho, Oregon, and New Mexico. For all these States except Delaware, the revisions

mainly reflected the incorporation of statistical changes into the current-dollar estimates. For Delaware, the revision was mainly due to the incorporation of the revised national GPO price index for the holding and other investment offices industry.

### Major sources of the revisions

For the States with large revisions to current-dollar GSP, the major sources of the revisions were either

**Table 6.—Revisions to Average Annual Rates of Change of Real Gross State Product, Selected Periods**  
[Percent]

	1977-97			1977-87			1987-97			1987-92			1992-97			1996-97		
	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference
<b>United States</b> .....	<b>2.8</b>	<b>3.0</b>	<b>0.2</b>	<b>3.0</b>	<b>3.0</b>	<b>0</b>	<b>2.6</b>	<b>2.9</b>	<b>0.3</b>	<b>1.8</b>	<b>2.2</b>	<b>0.4</b>	<b>3.4</b>	<b>3.7</b>	<b>0.3</b>	<b>4.3</b>	<b>5.2</b>	<b>0.9</b>
<b>New England</b> .....	<b>3.2</b>	<b>3.4</b>	<b>.2</b>	<b>4.5</b>	<b>4.7</b>	<b>.2</b>	<b>2.0</b>	<b>2.1</b>	<b>.1</b>	<b>.6</b>	<b>.7</b>	<b>.1</b>	<b>3.4</b>	<b>3.5</b>	<b>.1</b>	<b>4.8</b>	<b>5.6</b>	<b>.8</b>
Connecticut .....	3.2	3.3	.1	4.3	4.5	.2	2.1	2.1	0	1.3	1.2	-.1	2.8	2.9	.1	5.3	6.3	1.0
Maine .....	2.5	2.7	.2	3.5	3.7	.2	1.5	1.7	.2	.8	1.1	.3	2.2	2.3	.1	3.5	4.1	.6
Massachusetts .....	3.2	3.4	.2	4.6	4.8	.2	1.8	1.9	.1	-.1	.1	.2	3.7	3.8	.1	4.4	4.8	.4
New Hampshire .....	5.1	5.2	.1	6.9	7.1	.2	3.4	3.3	-.1	.6	.8	.2	6.2	5.9	-.3	7.5	8.0	.5
Rhode Island .....	2.2	2.6	.4	3.0	3.2	.2	1.4	2.0	.6	.9	1.1	.2	2.0	2.8	.8	4.6	8.0	3.4
Vermont .....	3.5	3.8	.3	4.5	4.8	.3	2.5	2.7	.2	2.5	2.9	.4	2.5	2.5	0	2.9	4.2	1.3
<b>Mideast</b> .....	<b>2.2</b>	<b>2.4</b>	<b>.2</b>	<b>2.6</b>	<b>2.8</b>	<b>.2</b>	<b>1.8</b>	<b>2.0</b>	<b>.2</b>	<b>1.5</b>	<b>1.6</b>	<b>.1</b>	<b>2.1</b>	<b>2.4</b>	<b>.3</b>	<b>2.8</b>	<b>3.9</b>	<b>1.1</b>
Delaware .....	3.4	3.6	.2	3.8	3.9	.1	3.1	3.3	.2	3.0	3.3	.3	3.1	3.2	.1	2.5	4.7	2.2
District of Columbia .....	.3	.7	.4	-.4	.8	1.2	.9	.6	-.3	2.2	1.7	-.5	-.3	-.5	-.2	.4	2.0	1.6
Maryland .....	2.7	2.9	.2	3.3	3.7	.4	2.0	2.1	.1	1.5	1.7	.2	2.6	2.6	0	3.7	4.6	.9
New Jersey .....	3.0	3.3	.3	3.9	4.1	.2	2.2	2.6	.4	2.1	2.3	.2	2.3	2.9	.6	2.8	4.3	1.5
New York .....	2.0	2.2	.2	2.7	2.8	.1	1.4	1.6	.2	.8	.9	.1	2.0	2.3	.3	2.5	3.6	1.1
Pennsylvania .....	1.8	2.0	.2	1.5	1.7	.2	2.2	2.4	.2	2.0	2.2	.2	2.5	2.6	.1	3.3	3.8	.5
<b>Great Lakes</b> .....	<b>2.0</b>	<b>2.2</b>	<b>.2</b>	<b>1.3</b>	<b>1.5</b>	<b>.2</b>	<b>2.7</b>	<b>2.9</b>	<b>.2</b>	<b>1.6</b>	<b>1.9</b>	<b>.3</b>	<b>3.8</b>	<b>3.8</b>	<b>0</b>	<b>4.1</b>	<b>5.0</b>	<b>.9</b>
Illinois .....	2.1	2.3	.2	1.4	1.6	.2	2.8	2.9	.1	1.8	2.1	.3	3.7	3.8	.1	4.4	5.5	1.1
Indiana .....	2.2	2.4	.2	1.2	1.5	.3	3.2	3.3	.1	2.5	2.7	.2	3.9	3.9	0	3.6	4.5	.9
Michigan .....	1.5	1.7	.2	.8	.9	.1	2.2	2.4	.2	.4	.8	.4	4.1	4.1	0	3.8	4.6	.8
Ohio .....	1.9	2.1	.2	1.4	1.6	.2	2.5	2.6	.1	1.5	1.8	.3	3.5	3.4	-.1	4.1	5.2	1.1
Wisconsin .....	2.6	2.7	.1	1.8	2.0	.2	3.4	3.5	.1	2.8	3.1	.3	4.0	4.0	0	4.5	5.2	.7
<b>Plains</b> .....	<b>2.4</b>	<b>2.6</b>	<b>.2</b>	<b>2.0</b>	<b>2.2</b>	<b>.2</b>	<b>2.9</b>	<b>3.0</b>	<b>.1</b>	<b>2.0</b>	<b>2.3</b>	<b>.3</b>	<b>3.7</b>	<b>3.8</b>	<b>.1</b>	<b>4.2</b>	<b>5.0</b>	<b>.8</b>
Iowa .....	2.0	2.2	.2	.5	.8	.3	3.5	3.6	.1	2.6	3.0	.4	4.4	4.1	-.3	5.0	5.3	.3
Kansas .....	2.1	2.3	.2	2.0	2.2	.2	2.1	2.4	.3	1.4	1.6	.2	2.9	3.2	.3	5.0	6.4	1.4
Minnesota .....	3.1	3.3	.2	3.2	3.3	.1	3.1	3.3	.2	2.4	2.5	.1	3.9	4.2	.3	4.5	6.4	1.9
Missouri .....	2.2	2.5	.3	1.9	2.2	.3	2.4	2.7	.3	1.3	1.6	.3	3.6	3.8	.2	4.2	4.3	.1
Nebraska .....	2.6	2.8	.2	1.7	2.0	.3	3.5	3.7	.2	3.5	3.7	.2	3.5	3.7	.2	3.0	3.1	.1
North Dakota .....	1.5	1.8	.3	1.1	1.6	.5	1.9	2.1	.2	1.2	1.5	.3	2.7	2.6	-.1	.6	.6	0
South Dakota .....	2.7	3.0	.3	2.0	2.3	.3	3.4	3.6	.2	3.2	3.5	.3	3.6	3.7	.1	1.7	2.3	.6
<b>Southeast</b> .....	<b>3.3</b>	<b>3.5</b>	<b>.2</b>	<b>3.4</b>	<b>3.6</b>	<b>.2</b>	<b>3.1</b>	<b>3.3</b>	<b>.2</b>	<b>2.2</b>	<b>2.5</b>	<b>.3</b>	<b>4.1</b>	<b>4.2</b>	<b>.1</b>	<b>4.1</b>	<b>4.9</b>	<b>.8</b>
Alabama .....	2.6	2.8	.2	2.6	2.9	.3	2.6	2.8	.2	2.2	2.5	.3	3.1	3.1	0	3.2	4.4	1.2
Arkansas .....	2.8	3.0	.2	2.3	2.5	.2	3.4	3.6	.2	2.9	3.4	.5	4.0	3.8	-.2	3.4	3.9	.5
Florida .....	4.3	4.6	.3	5.4	5.6	.2	3.2	3.5	.3	2.6	2.9	.3	3.8	4.1	.3	3.4	5.0	1.6
Georgia .....	4.4	4.7	.3	4.9	5.1	.2	4.0	4.2	.2	2.7	2.8	.1	5.3	5.6	.3	5.1	5.4	.3
Kentucky .....	2.4	2.6	.2	1.6	1.8	.2	3.2	3.4	.2	2.3	2.7	.4	4.2	4.1	-.1	4.6	5.0	.4
Louisiana .....	1.3	1.5	.2	.6	.9	.3	2.0	2.1	.1	-.2	0	.2	4.1	4.3	.2	3.6	3.7	.1
Mississippi .....	2.4	2.7	.3	2.0	2.3	.3	2.9	3.0	.1	1.6	2.0	.4	4.1	4.1	0	3.0	3.9	.9
North Carolina .....	3.7	3.9	.2	3.8	4.0	.2	3.6	3.9	.3	2.5	2.7	.2	4.7	5.0	.3	5.6	6.8	1.2
South Carolina .....	3.7	3.9	.2	4.2	4.4	.2	3.1	3.3	.2	2.5	2.8	.3	3.7	3.7	0	4.2	4.9	.7
Tennessee .....	3.3	3.5	.2	3.3	3.6	.3	3.2	3.5	.3	2.5	2.9	.4	4.0	4.0	0	4.3	4.8	.5
Virginia .....	3.2	3.4	.2	3.7	4.1	.4	2.6	2.8	.2	1.8	2.0	.2	3.3	3.6	.3	4.0	4.7	.7
West Virginia .....	1.3	1.3	0	.3	.2	-.1	2.3	2.4	.1	1.8	2.0	.2	2.9	2.9	0	.9	2.0	1.1
<b>Southwest</b> .....	<b>3.3</b>	<b>3.5</b>	<b>.2</b>	<b>2.4</b>	<b>2.7</b>	<b>.3</b>	<b>4.2</b>	<b>4.3</b>	<b>.1</b>	<b>3.2</b>	<b>3.2</b>	<b>0</b>	<b>5.2</b>	<b>5.4</b>	<b>.2</b>	<b>6.5</b>	<b>7.2</b>	<b>.7</b>
Arizona .....	5.0	5.2	.2	5.3	5.5	.2	4.7	5.0	.3	2.3	2.6	.3	7.1	7.4	.3	6.7	7.6	.9
New Mexico .....	3.2	3.5	.3	1.4	1.8	.4	5.0	5.2	.2	3.7	4.0	.3	6.4	6.4	0	5.8	5.7	-.1
Oklahoma .....	1.6	1.8	.2	1.2	1.5	.3	2.0	2.1	.1	1.5	1.6	.1	2.6	2.7	.1	3.9	4.4	.5
Texas .....	3.3	3.4	.1	2.2	2.5	.3	4.3	4.4	.1	3.6	3.4	-.2	5.1	5.3	.2	6.8	7.6	.8
<b>Rocky Mountain</b> .....	<b>3.4</b>	<b>3.6</b>	<b>.2</b>	<b>2.4</b>	<b>2.6</b>	<b>.2</b>	<b>4.3</b>	<b>4.5</b>	<b>.2</b>	<b>3.0</b>	<b>3.1</b>	<b>.1</b>	<b>5.7</b>	<b>5.9</b>	<b>.2</b>	<b>5.6</b>	<b>6.8</b>	<b>1.2</b>
Colorado .....	3.7	4.0	.3	3.3	3.4	.1	4.2	4.5	.3	2.7	2.8	.1	5.8	6.3	.5	6.5	8.6	2.1
Idaho .....	3.4	3.5	.1	1.5	1.7	.2	5.4	5.3	-.1	4.5	4.7	.2	6.3	6.0	-.3	4.5	4.0	-.5
Montana .....	1.4	1.5	.1	.3	.6	.3	2.6	2.4	-.2	2.3	2.3	0	2.8	2.6	-.2	3.4	3.4	0
Utah .....	4.1	4.4	.3	3.0	3.3	.3	5.2	5.5	.3	3.4	3.8	.4	7.1	7.2	.1	6.3	6.8	.5
Wyoming .....	2.2	2.1	-.1	1.1	1.3	.2	3.2	3.0	-.2	2.7	2.2	-.5	3.8	3.7	-.1	3.1	2.5	-.6
<b>Far West</b> .....	<b>3.3</b>	<b>3.5</b>	<b>.2</b>	<b>3.8</b>	<b>4.1</b>	<b>.3</b>	<b>2.7</b>	<b>2.9</b>	<b>.2</b>	<b>2.6</b>	<b>2.7</b>	<b>.1</b>	<b>2.8</b>	<b>3.0</b>	<b>.2</b>	<b>5.0</b>	<b>5.9</b>	<b>.9</b>
Alaska .....	2.0	2.1	.1	4.9	5.3	.4	-.9	-.10	-.1	-.4	-.1	-.7	-.3	0	.3	.4	.9	.5
California .....	3.2	3.4	.2	4.2	4.4	.2	2.3	2.4	.1	2.2	2.3	.1	2.4	2.6	.2	5.0	5.9	.9
Hawaii .....	2.2	2.4	.2	2.4	2.8	.4	1.9	2.1	.2	4.6	4.8	.2	-.8	-.6	.2	-.2	1.3	1.5
Nevada .....	5.7	5.8	.1	4.5	4.7	.2	6.9	7.0	.1	6.9	6.8	-.1	6.9	7.2	.3	4.6	5.5	.9
Oregon .....	3.3	3.5	.2	1.3	1.5	.2	5.4	5.5	.1	3.4	3.7	.3	7.4	7.2	-.2	7.6	7.4	-.2
Washington .....	3.4	3.6	.2	2.9	3.1	.2	3.9	4.2	.3	4.4	4.7	.3	3.4	3.7	.3	5.5	7.1	1.6

revisions to the national estimates of GPO by industry or revisions to the State source data.

For agriculture, forestry, and fishing, the revisions mainly reflected the incorporation of revised expense data for farms by State from the U.S. Department of Agriculture.

For mining, the revisions mainly reflected the incorporation of the revised national estimates of GPO by industry and revised source data on value-of-production by State from the U.S. Department of Interior and the U.S. Department of Energy.

For manufacturing and for transportation and public utilities, the revisions mainly reflected the incorporation of the revised national estimates of

GPO by industry and the revised State estimates of proprietors' income for these industries.

For services and for finance (except depository institutions), insurance, and real estate, the revisions mainly reflected the incorporation of the revised national estimates of GPO by industry for these industries. For depository institutions, the revisions mainly reflected the incorporation of data from Federal Deposit Insurance Corporation balance sheets and income statements on individual commercial banks and mutual savings banks; these data are used to account for the operations of branch banks in States other than the State in which the main office is located.

Appendix B and tables 7 and 8 follow.



Appendix A.—Industries for Which Gross State Product Estimates Are Available

	1987 SIC code		1987 SIC code
<b>Private industries</b> .....		Local and interurban passenger transit .....	41
<b>Agriculture, forestry, and fishing</b> .....	<b>A</b>	Trucking and warehousing .....	42
Farms .....	01-02	Water transportation .....	44
Agricultural services, forestry, and fishing .....	07-09	Transportation by air .....	45
<b>Mining</b> .....	<b>B</b>	Pipelines, except natural gas .....	46
Metal mining .....	10	Transportation services .....	47
Coal mining .....	12	Communications .....	48
Oil and gas extraction .....	13	Electric, gas, and sanitary services .....	49
Nonmetallic minerals, except fuels .....	14	<b>Wholesale trade</b> .....	<b>F</b>
<b>Construction</b> .....	<b>C</b>	<b>Retail trade</b> .....	<b>G</b>
<b>Manufacturing</b> .....	<b>D</b>	<b>Finance, insurance, and real estate</b> .....	<b>H</b>
Durable goods .....		Depository institutions .....	60
Lumber and wood products .....	24	Nondepository institutions .....	61
Furniture and fixtures .....	25	Security and commodity brokers .....	62
Stone, clay, and glass products .....	32	Insurance carriers .....	63
Primary metal industries .....	33	Insurance agents, brokers, and service .....	64
Fabricated metal products .....	34	Real estate .....	65
Industrial machinery and equipment .....	35	Holding and other investment offices .....	67
Electronic and other electric equipment .....	36	<b>Services</b> .....	<b>I</b>
Motor vehicles and equipment .....	371	Hotels and other lodging places .....	70
Other transportation equipment .....	372-79	Personal services .....	72
Instruments and related products .....	38	Business services .....	73
Miscellaneous manufacturing industries .....	39	Auto repair, services, and parking .....	75
Nondurable goods .....		Miscellaneous repair services .....	76
Food and kindred products .....	20	Motion pictures .....	78
Tobacco products .....	21	Amusement and recreation services .....	79
Textile mill products .....	22	Health services .....	80
Apparel and other textile products .....	23	Legal services .....	81
Paper and allied products .....	26	Educational services .....	82
Printing and publishing .....	27	Social services .....	83
Chemicals and allied products .....	28	Membership organizations .....	86
Petroleum and coal products .....	29	Other services .....	84,87,89
Rubber and miscellaneous plastics products .....	30	Private households .....	88
Leather and leather products .....	31	<b>Government</b> .....	<b>J</b>
<b>Transportation and public utilities</b> .....	<b>E</b>	Federal civilian .....	91-96
Transportation .....		Federal military .....	97
Railroad transportation .....	40	State and local .....	91-96

NOTE.—The tables of gross product originating (GPO) by industry for the Nation that were published in the June 2000 SURVEY OF CURRENT BUSINESS present estimates for all of the industries shown in this table except Federal civilian and Federal military. In addition, the GPO tables present estimates for the following industries: Telephone and telegraph; radio and television; non-farm housing services; other real estate; Federal general government; Federal government enter-

prises; State and local general government; and State and local government enterprises. SIC Standard Industrial Classification. See Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual 1987* (Washington, DC: U.S. Government Printing Office, 1987).

## Appendix B.—Relation of GSP to GPO, 1998

[Billions of dollars]

	GSP	GPO	GSP less GPO
<b>Total</b> .....	<b>8,745.2</b>	<sup>1</sup> <b>8,807.5</b>	<b>-62.3</b>
<b>Compensation of employees</b> .....	<b>5,001.2</b>	<b>5,016.4</b>	<b>-15.2</b>
Wage and salary accruals .....	<sup>2</sup> 4,184.9	4,194.8	-9.9
Supplements to wages and salaries:			
Employer contributions for social insurance .....	<sup>3</sup> 305.1	306.0	-0.9
Other labor income .....	<sup>4</sup> 511.2	515.7	-4.5
<b>Indirect business tax and nontax liability</b> .....	<b>677.0</b>	<b>677.0</b>	<b>0</b>
<b>Property-type income</b> .....	<b>3,067.1</b>	<b>3,114.1</b>	<b>-47.0</b>
Proprietors' income with inventory valuation adjustment:			
Farm .....	32.7	32.7	0
Nonfarm .....	533.4	533.4	0
Rental income of persons .....	188.6	188.6	0
Corporate profits with inventory valuation adjustment .....	702.8	702.8	0
Net interest .....	540.3	540.3	0
Business transfer payments .....	38.1	38.1	0
Less: Subsidies less current surplus of government enterprises .....	20.8	20.8	0
Private capital consumption allowances .....	912.8	912.8	0
Government consumption of fixed capital:			
Federal .....	<sup>5</sup> 40.4	87.4	-47.0
State and local .....	98.8	98.8	0

1. Equals gross domestic income (GDI) from the national income and product accounts. GDI differs from gross domestic product (GDP) because it excludes the statistical discrepancy.

2. GSP excludes the wages and salaries of Federal civilian and military personnel stationed abroad.

3. GSP excludes employer contributions for social insurance of Federal civilian and military personnel stationed abroad.

4. GSP excludes other labor income of Federal civilian personnel stationed abroad.

5. GSP excludes the consumption of fixed capital for military equipment, except domestically located office equipment, and for military structures located abroad.

NOTE.—For definitions of the line items shown in this table, see "A Guide to the NIPA's," SURVEY OF CURRENT BUSINESS 78 (March 1998): 27-34.

GPO Gross product originating  
GSP Gross state product

Table 7.—Gross State Product by Component in Current Dollars, 1987-98

(Millions of dollars)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>United States:</b>												
Gross state product .....	4,683,245	5,092,174	5,411,353	5,706,658	5,895,430	6,209,096	6,513,026	6,930,791	7,309,516	7,715,901	8,240,312	8,745,219
Compensation of employees .....	2,737,620	2,955,044	3,132,123	3,331,299	3,433,348	3,629,317	3,801,314	4,005,317	4,192,638	4,385,299	4,665,720	5,001,191
Indirect business tax and nontax liability .....	369,291	392,619	420,708	447,338	482,319	510,553	540,084	575,266	594,552	620,009	645,761	676,993
Property-type income .....	1,576,334	1,744,510	1,858,522	1,928,021	1,979,763	2,069,226	2,171,628	2,350,208	2,522,326	2,710,593	2,928,831	3,067,034
<b>New England:</b>												
Gross state product .....	288,961	317,120	333,670	339,573	343,923	357,024	373,192	394,281	416,073	439,550	471,712	501,809
Compensation of employees .....	176,372	193,463	202,581	207,681	207,611	216,190	225,340	235,176	246,374	258,799	275,821	295,690
Indirect business tax and nontax liability .....	21,209	22,600	23,813	24,924	26,595	27,808	29,153	30,534	31,762	33,058	34,270	36,056
Property-type income .....	91,380	101,057	107,275	106,969	109,717	113,026	118,700	128,572	137,937	147,693	161,621	170,063
<b>Connecticut:</b>												
Gross state product .....	81,411	89,707	95,016	98,914	100,373	103,766	107,993	112,588	118,973	124,693	134,792	142,099
Compensation of employees .....	50,004	54,922	57,602	59,448	59,928	61,840	64,243	66,045	68,873	72,048	77,422	82,020
Indirect business tax and nontax liability .....	6,963	7,345	7,843	8,418	8,722	8,742	9,109	9,437	9,951	10,387	10,837	11,749
Property-type income .....	24,444	27,440	29,572	31,049	31,722	33,184	34,641	37,106	40,149	42,258	46,533	48,329
<b>Maine:</b>												
Gross state product .....	19,351	21,666	23,060	23,475	23,617	24,374	25,373	26,550	28,087	29,064	30,645	32,318
Compensation of employees .....	11,407	12,635	13,615	14,129	14,052	14,594	14,985	15,523	16,044	16,594	17,499	18,503
Indirect business tax and nontax liability .....	1,674	1,800	1,953	2,028	2,163	2,352	2,446	2,539	2,658	2,801	2,858	3,079
Property-type income .....	6,270	7,231	7,492	7,318	7,402	7,428	7,941	8,487	9,384	9,670	10,288	10,736
<b>Massachusetts:</b>												
Gross state product .....	139,533	152,304	159,131	159,932	161,488	167,304	175,610	187,755	197,105	209,623	223,483	239,379
Compensation of employees .....	86,348	94,556	98,340	100,352	100,209	104,409	109,276	114,948	120,735	127,717	135,698	146,713
Indirect business tax and nontax liability .....	8,716	9,374	9,682	9,827	10,527	11,047	11,648	12,523	12,965	13,518	13,998	14,375
Property-type income .....	44,470	48,374	51,109	49,753	50,752	51,848	54,686	60,285	63,404	68,389	73,787	78,290
<b>New Hampshire:</b>												
Gross state product .....	21,522	23,286	24,096	23,875	24,941	26,386	27,495	29,393	32,373	35,047	38,137	41,313
Compensation of employees .....	12,314	13,545	14,101	14,190	14,062	14,905	15,552	16,606	17,762	18,693	20,216	21,947
Indirect business tax and nontax liability .....	1,490	1,605	1,786	1,903	2,242	2,475	2,655	2,603	2,636	2,697	2,791	2,939
Property-type income .....	7,717	8,135	8,209	7,782	8,637	9,005	9,288	10,184	11,975	13,658	15,131	16,427
<b>Rhode Island:</b>												
Gross state product .....	17,861	19,722	21,045	21,627	21,753	22,650	23,581	24,254	25,556	26,444	29,175	30,443
Compensation of employees .....	10,965	11,939	12,609	12,994	12,718	13,405	13,896	14,307	14,902	15,361	16,179	17,196
Indirect business tax and nontax liability .....	1,461	1,524	1,580	1,738	1,822	1,991	2,047	2,102	2,202	2,255	2,336	2,417
Property-type income .....	5,435	6,259	6,857	6,895	7,214	7,253	7,637	7,845	8,451	8,828	10,660	10,830
<b>Vermont:</b>												
Gross state product .....	9,284	10,435	11,320	11,750	11,751	12,544	13,140	13,741	13,981	14,679	15,479	16,257
Compensation of employees .....	5,334	5,866	6,314	6,568	6,641	7,037	7,387	7,745	8,057	8,387	8,807	9,311
Indirect business tax and nontax liability .....	906	951	970	1,010	1,118	1,199	1,247	1,330	1,349	1,401	1,449	1,496
Property-type income .....	3,044	3,617	4,036	4,172	3,991	4,308	4,506	4,666	4,574	4,891	5,223	5,450
<b>Mideast:</b>												
Gross state product .....	948,794	1,039,873	1,092,683	1,144,427	1,171,234	1,233,987	1,282,421	1,340,725	1,402,706	1,470,975	1,557,000	1,642,760
Compensation of employees .....	568,159	616,654	649,703	685,524	696,167	730,240	759,523	789,086	815,908	848,527	890,661	948,141
Indirect business tax and nontax liability .....	78,857	81,140	88,436	93,300	99,595	105,985	111,361	115,692	117,562	121,567	125,452	130,296
Property-type income .....	301,779	342,079	354,544	365,604	375,472	397,763	411,537	435,947	469,235	500,881	540,887	564,322
<b>Delaware:</b>												
Gross state product .....	15,756	17,120	19,166	20,282	22,160	23,061	23,755	24,994	27,388	28,704	31,198	33,735
Compensation of employees .....	8,766	9,586	10,463	11,050	11,419	11,794	12,719	13,341	14,032	14,481	15,535	16,777
Indirect business tax and nontax liability .....	960	1,028	1,127	1,181	1,322	1,464	1,514	1,658	1,701	1,824	1,853	1,934
Property-type income .....	6,030	6,505	7,576	8,052	9,418	9,803	9,521	9,995	11,655	12,399	13,811	15,023
<b>District of Columbia:</b>												
Gross state product .....	32,398	35,622	38,183	40,427	42,240	44,458	46,596	47,484	48,399	48,499	50,599	54,100
Compensation of employees .....	24,673	27,143	28,988	30,926	32,540	34,263	35,635	36,556	37,058	36,820	37,953	39,678
Indirect business tax and nontax liability .....	1,519	1,594	1,790	1,796	1,958	1,968	2,166	2,080	2,005	1,981	2,028	2,074
Property-type income .....	6,206	6,886	7,404	7,704	7,743	8,227	8,795	8,848	9,336	9,698	10,619	12,348
<b>Maryland:</b>												
Gross state product .....	92,480	102,686	109,548	114,971	117,600	120,700	126,485	134,066	139,732	145,390	155,008	164,798
Compensation of employees .....	56,305	61,477	65,778	69,951	71,246	73,773	76,870	80,568	83,845	86,938	92,347	98,569
Indirect business tax and nontax liability .....	6,600	7,198	7,582	7,753	8,143	8,442	9,333	9,915	10,221	10,386	10,736	11,169
Property-type income .....	29,575	34,011	36,187	37,267	38,210	38,486	40,282	43,583	45,667	48,067	51,925	55,060
<b>New Jersey:</b>												
Gross state product .....	176,140	197,534	208,345	216,941	224,276	235,423	246,607	257,970	271,297	285,528	303,580	319,201
Compensation of employees .....	104,612	114,996	121,127	127,106	128,667	135,579	141,648	147,700	152,993	160,224	168,635	178,903
Indirect business tax and nontax liability .....	14,532	15,576	17,365	18,566	22,234	23,623	24,406	25,652	26,264	27,375	28,075	29,027
Property-type income .....	56,996	66,962	69,854	71,270	73,374	76,221	80,554	84,618	92,040	97,929	106,869	111,271
<b>New York:</b>												
Gross state product .....	425,501	462,402	479,452	502,102	504,533	535,201	551,181	575,671	597,823	634,150	669,446	706,886
Compensation of employees .....	248,619	268,413	279,978	294,865	296,096	310,302	321,861	333,146	344,362	359,676	375,795	402,245
Indirect business tax and nontax liability .....	40,358	40,046	43,881	46,221	47,219	49,818	52,000	53,040	53,296	55,301	57,169	59,385
Property-type income .....	136,523	153,944	155,593	161,016	161,218	175,080	177,321	189,484	200,166	219,174	236,482	245,257
<b>Pennsylvania:</b>												
Gross state product .....	206,519	224,508	237,989	249,704	260,425	275,144	287,797	300,540	318,066	328,704	347,169	364,039
Compensation of employees .....	125,183	135,038	143,369	151,626	156,198	164,529	170,790	177,775	183,619	190,388	200,397	211,969
Indirect business tax and nontax liability .....	14,886	15,699	16,691	17,783	18,719	20,669	21,943	23,347	24,076	24,701	25,590	26,707
Property-type income .....	66,449	73,770	77,930	80,296	85,508	89,946	95,064	99,418	110,371	113,615	121,182	125,364

Table 7.—Gross State Product by Component in Current Dollars, 1987-98—Continued

[Millions of dollars]

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Great Lakes:</b>												
Gross state product .....	768,086	825,618	872,486	908,698	935,656	997,068	1,052,724	1,139,204	1,191,285	1,243,237	1,320,758	1,393,449
Compensation of employees .....	466,284	504,037	530,644	560,678	576,753	614,090	651,713	694,574	726,661	748,873	791,915	840,480
Indirect business tax and nontax liability .....	56,971	60,505	64,822	67,959	73,293	75,844	81,077	89,479	89,885	96,065	99,988	104,053
Property-type income .....	244,831	261,077	277,020	280,061	285,610	307,134	319,934	355,151	374,739	398,299	428,854	448,916
<b>Illinois:</b>												
Gross state product .....	232,312	250,777	264,115	276,451	286,288	303,914	317,896	342,888	359,843	376,489	402,282	425,679
Compensation of employees .....	137,593	149,142	157,295	167,473	172,913	182,665	192,392	202,712	211,980	220,318	234,391	250,137
Indirect business tax and nontax liability .....	17,499	19,253	20,392	22,007	23,106	23,865	25,675	27,517	28,656	30,132	31,316	32,709
Property-type income .....	77,220	82,382	86,428	86,971	90,269	97,385	99,829	112,660	119,206	126,038	136,575	142,834
<b>Indiana:</b>												
Gross state product .....	92,174	99,475	106,898	110,991	114,378	123,833	131,731	141,895	148,642	155,304	163,775	174,433
Compensation of employees .....	55,689	60,367	64,025	67,705	70,456	75,266	80,347	85,371	89,239	92,089	96,989	103,722
Indirect business tax and nontax liability .....	6,665	7,028	7,514	7,565	8,251	8,276	8,646	9,930	10,065	9,949	10,388	10,770
Property-type income .....	29,820	32,081	35,360	35,721	35,670	40,291	42,738	46,594	49,338	53,266	56,399	59,941
<b>Michigan:</b>												
Gross state product .....	167,518	178,068	186,712	190,700	194,086	206,526	222,734	246,629	253,940	264,848	280,178	294,505
Compensation of employees .....	106,171	114,612	120,305	125,203	127,025	135,948	146,430	159,086	167,511	170,494	179,133	188,980
Indirect business tax and nontax liability .....	12,868	13,155	14,347	14,646	16,216	16,776	17,620	20,196	17,901	21,129	22,131	23,070
Property-type income .....	48,480	50,301	52,059	50,850	50,846	53,802	58,683	67,346	68,529	73,226	78,913	82,455
<b>Ohio:</b>												
Gross state product .....	193,790	207,460	219,332	230,121	235,987	250,471	260,853	280,572	295,207	305,559	325,239	341,070
Compensation of employees .....	118,327	127,199	133,296	140,329	143,587	152,477	160,387	170,454	177,296	182,233	192,622	203,311
Indirect business tax and nontax liability .....	13,223	13,814	14,793	15,602	16,655	17,561	18,810	20,621	21,762	22,303	23,154	23,941
Property-type income .....	62,240	66,447	71,243	74,190	75,745	80,434	81,656	89,497	96,149	101,022	109,464	113,818
<b>Wisconsin:</b>												
Gross state product .....	82,291	89,838	95,429	100,434	104,917	112,324	119,510	127,220	133,653	141,037	149,283	157,761
Compensation of employees .....	48,504	52,717	55,722	59,967	62,772	67,734	72,156	76,951	80,635	83,739	88,779	94,329
Indirect business tax and nontax liability .....	6,716	7,255	7,777	8,139	9,065	9,367	10,327	11,215	11,500	12,552	13,000	13,563
Property-type income .....	27,071	29,866	31,930	32,328	33,080	35,223	37,027	39,054	41,517	44,746	47,504	49,869
<b>Plains:</b>												
Gross state product .....	312,320	333,320	354,563	371,256	387,635	411,582	425,080	460,524	485,137	517,444	548,209	575,958
Compensation of employees .....	177,413	189,809	200,966	213,973	223,122	238,151	250,393	266,248	280,068	293,873	311,582	332,650
Indirect business tax and nontax liability .....	23,011	24,542	26,006	27,068	29,319	31,122	33,139	36,091	38,315	38,996	40,640	42,046
Property-type income .....	111,896	118,970	127,591	130,215	135,194	142,309	141,548	158,186	166,754	184,575	195,988	201,262
<b>Iowa:</b>												
Gross state product .....	45,646	49,210	53,072	56,185	58,140	61,561	63,160	69,611	72,152	77,522	81,574	84,628
Compensation of employees .....	23,989	25,964	27,741	29,681	31,053	33,159	34,825	37,202	38,913	40,534	42,832	45,836
Indirect business tax and nontax liability .....	3,533	3,768	3,946	4,068	4,329	4,677	5,007	5,478	5,607	5,736	5,928	6,079
Property-type income .....	18,124	19,477	21,384	22,436	22,758	23,725	23,328	26,931	27,632	31,253	32,814	32,713
<b>Kansas:</b>												
Gross state product .....	44,134	46,396	48,424	51,555	53,650	56,381	58,416	62,154	63,983	67,972	73,059	76,991
Compensation of employees .....	24,126	25,540	26,859	28,564	29,899	32,036	33,470	35,495	37,125	38,725	41,364	44,329
Indirect business tax and nontax liability .....	3,409	3,552	3,627	3,801	4,180	4,457	4,522	5,046	5,078	5,288	5,475	5,744
Property-type income .....	16,599	17,304	17,938	19,190	19,571	19,888	20,423	21,614	21,779	23,960	26,220	26,918
<b>Minnesota:</b>												
Gross state product .....	83,920	90,070	96,150	100,354	103,858	111,868	115,517	124,986	131,848	141,479	152,340	161,392
Compensation of employees .....	50,081	54,001	57,461	61,386	64,173	69,010	72,446	76,871	81,161	86,098	91,795	99,118
Indirect business tax and nontax liability .....	6,135	6,678	7,259	7,515	7,981	8,740	9,423	9,925	10,733	10,689	11,231	11,642
Property-type income .....	27,704	29,390	31,430	31,453	31,704	34,118	33,648	38,190	39,954	44,692	49,314	50,633
<b>Missouri:</b>												
Gross state product .....	90,422	97,193	102,709	104,842	110,446	116,057	119,772	130,099	139,738	146,804	155,243	162,772
Compensation of employees .....	54,001	57,491	60,588	63,824	65,720	69,539	73,404	78,800	82,161	85,584	90,333	95,523
Indirect business tax and nontax liability .....	5,986	6,418	6,772	7,024	7,838	8,192	8,652	9,518	10,526	10,628	11,114	11,516
Property-type income .....	30,436	33,284	35,349	33,994	36,888	38,327	37,716	42,501	47,050	50,593	53,796	55,733
<b>Nebraska:</b>												
Gross state product .....	26,944	29,147	31,237	33,578	35,542	37,598	38,765	42,177	44,302	48,043	49,771	51,737
Compensation of employees .....	14,949	15,961	16,929	18,247	19,209	20,364	21,330	22,713	23,971	25,384	26,783	28,378
Indirect business tax and nontax liability .....	2,134	2,210	2,389	2,577	2,752	2,771	2,988	3,303	3,456	3,618	3,728	3,825
Property-type income .....	9,861	10,976	11,920	12,754	13,580	14,463	14,447	16,162	16,875	19,041	19,260	19,534
<b>North Dakota:</b>												
Gross state product .....	10,372	9,929	10,826	11,675	11,855	12,939	13,103	14,140	14,747	16,089	16,193	17,214
Compensation of employees .....	5,264	5,485	5,692	6,056	6,384	6,793	7,180	7,583	7,984	8,422	8,850	9,264
Indirect business tax and nontax liability .....	902	943	1,003	1,028	1,110	1,100	1,250	1,367	1,390	1,474	1,531	1,534
Property-type income .....	4,206	3,501	4,131	4,591	4,361	5,047	4,673	5,190	5,373	6,193	5,813	6,416
<b>South Dakota:</b>												
Gross state product .....	10,881	11,375	12,146	13,068	14,143	15,177	16,347	17,356	18,366	19,534	20,030	21,224
Compensation of employees .....	5,003	5,366	5,697	6,215	6,684	7,251	7,738	8,304	8,752	9,128	9,624	10,202
Indirect business tax and nontax liability .....	912	973	1,010	1,056	1,128	1,185	1,296	1,453	1,524	1,564	1,634	1,707
Property-type income .....	4,967	5,037	5,439	5,798	6,332	6,741	7,313	7,598	8,090	8,843	8,772	9,315
<b>Southeast:</b>												
Gross state product .....	980,687	1,066,105	1,133,205	1,190,016	1,245,034	1,320,312	1,399,887	1,503,543	1,598,962	1,683,921	1,794,626	1,909,142
Compensation of employees .....	564,000	608,191	646,319	689,692	715,633	765,628	809,038	860,299	904,522	948,776	1,008,894	1,080,375
Indirect business tax and nontax liability .....	78,995	84,201	90,510	96,259	104,269	111,429	118,988	129,436	133,933	140,374	147,636	157,676
Property-type income .....	337,692	373,714	396,375	404,065	425,131	443,255	471,861	513,807	560,507	594,771	638,096	671,091



Table 7.—Gross State Product by Component in Current Dollars, 1987-98—Continued

(Millions of dollars)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Alabama:</b>												
Gross state product .....	60,722	65,748	68,261	71,535	75,930	81,087	84,411	89,611	95,341	98,994	104,681	109,833
Compensation of employees .....	36,039	38,593	40,760	43,527	45,632	48,881	51,120	53,948	56,399	58,357	61,211	64,146
Indirect business tax and nontax liability .....	3,905	4,074	4,375	4,619	5,066	5,371	5,848	6,201	6,634	6,975	7,170	7,456
Property-type income .....	20,778	23,081	23,126	23,389	25,231	26,834	27,443	29,463	32,308	33,662	36,299	38,231
<b>Arkansas:</b>												
Gross state product .....	32,338	34,602	36,848	38,415	41,329	44,645	47,177	50,817	53,619	56,517	59,116	61,628
Compensation of employees .....	17,814	19,022	20,089	21,680	22,936	24,881	26,101	27,879	29,302	30,535	32,197	34,049
Indirect business tax and nontax liability .....	2,229	2,353	2,496	2,571	2,895	3,228	3,426	3,752	3,927	4,152	4,241	4,433
Property-type income .....	12,294	13,226	14,263	14,165	15,498	16,537	17,651	19,187	20,390	21,830	22,678	23,147
<b>Florida:</b>												
Gross state product .....	206,974	226,905	244,303	258,040	269,514	285,177	304,651	325,135	344,381	365,837	391,073	418,851
Compensation of employees .....	119,511	130,307	139,698	150,241	155,069	164,563	174,818	185,188	195,456	206,613	220,552	237,847
Indirect business tax and nontax liability .....	19,687	21,842	23,553	25,223	27,778	29,876	31,970	35,122	36,369	38,175	40,338	43,227
Property-type income .....	67,777	74,757	81,052	82,576	86,666	90,738	97,862	104,825	112,557	121,049	130,183	137,777
<b>Georgia:</b>												
Gross state product .....	117,803	127,547	134,834	141,338	148,627	160,727	171,993	187,153	202,750	218,381	233,773	253,769
Compensation of employees .....	70,217	75,729	79,739	84,932	87,809	94,552	100,960	108,478	115,752	124,047	132,581	144,437
Indirect business tax and nontax liability .....	7,929	8,603	9,690	10,440	11,150	11,952	12,880	14,445	15,129	15,919	16,684	17,773
Property-type income .....	39,657	43,215	45,404	45,966	49,668	54,223	58,153	64,229	71,869	78,415	84,508	91,559
<b>Kentucky:</b>												
Gross state product .....	56,727	61,124	64,977	67,855	70,785	76,697	80,839	86,850	91,437	95,500	101,445	107,152
Compensation of employees .....	31,410	33,526	35,481	38,098	39,767	43,261	45,403	48,082	50,252	52,368	55,554	58,739
Indirect business tax and nontax liability .....	4,890	5,051	5,413	5,861	6,203	6,456	6,666	7,572	7,823	8,112	8,384	9,056
Property-type income .....	20,427	22,547	24,083	23,897	24,814	26,980	28,769	31,196	33,362	35,019	37,507	39,356
<b>Louisiana:</b>												
Gross state product .....	77,046	83,731	86,670	94,995	95,988	91,315	96,146	105,292	114,105	120,127	127,177	129,251
Compensation of employees .....	35,603	37,539	39,082	42,438	45,064	47,349	49,151	52,170	54,813	56,678	60,116	63,791
Indirect business tax and nontax liability .....	7,692	7,622	8,069	8,594	9,186	9,163	9,475	9,924	9,988	11,176	12,080	11,808
Property-type income .....	33,751	38,570	39,520	43,963	41,739	34,803	37,521	43,198	49,305	52,273	54,981	53,652
<b>Mississippi:</b>												
Gross state product .....	33,839	36,010	37,669	39,177	41,307	44,217	47,356	51,261	54,398	56,310	59,292	62,216
Compensation of employees .....	17,931	19,220	20,388	21,623	22,639	24,204	26,077	28,413	29,666	30,806	32,491	34,686
Indirect business tax and nontax liability .....	2,501	2,720	2,932	3,067	3,237	3,465	3,838	4,278	4,526	4,838	5,036	5,283
Property-type income .....	13,407	14,071	14,350	14,487	15,431	16,548	17,441	18,570	20,205	20,666	21,765	22,247
<b>North Carolina:</b>												
Gross state product .....	114,917	126,345	135,983	141,199	147,574	160,116	168,859	182,164	194,514	203,971	220,900	235,752
Compensation of employees .....	67,151	72,749	77,654	82,185	84,783	92,504	98,143	104,522	110,396	116,476	124,759	133,470
Indirect business tax and nontax liability .....	9,176	9,716	9,915	10,196	11,445	12,768	13,584	14,699	15,107	15,232	16,038	18,077
Property-type income .....	38,590	43,881	48,414	48,818	51,346	54,844	57,132	62,943	69,012	72,264	80,103	84,205
<b>South Carolina:</b>												
Gross state product .....	53,273	58,124	62,245	66,057	68,750	71,911	75,829	81,253	86,484	89,242	94,539	100,350
Compensation of employees .....	31,989	34,760	37,407	40,177	41,237	43,445	45,487	47,754	49,857	51,761	54,952	58,640
Indirect business tax and nontax liability .....	3,921	4,154	4,470	4,801	4,959	5,244	5,799	6,155	6,595	6,595	6,916	7,333
Property-type income .....	17,362	19,210	20,368	21,079	22,554	23,223	24,543	27,344	30,031	30,886	32,671	34,377
<b>Tennessee:</b>												
Gross state product .....	81,482	87,872	92,429	95,014	102,028	111,831	119,685	129,541	136,628	141,812	150,728	159,575
Compensation of employees .....	47,605	51,225	54,295	57,594	60,126	65,228	69,617	75,053	79,402	81,719	86,314	91,562
Indirect business tax and nontax liability .....	6,420	6,813	7,216	7,573	8,035	9,004	9,894	10,747	10,810	11,318	12,059	12,745
Property-type income .....	27,457	29,834	30,918	29,848	33,867	37,598	40,173	43,741	46,416	48,776	52,356	55,269
<b>Virginia:</b>												
Gross state product .....	121,031	131,755	141,748	148,102	153,885	161,704	170,723	179,709	189,003	199,993	213,358	230,825
Compensation of employees .....	74,694	80,923	86,726	91,015	93,743	99,031	103,729	109,274	113,214	118,932	126,988	137,148
Indirect business tax and nontax liability .....	8,656	9,246	10,144	10,802	11,717	12,260	12,710	13,468	13,808	14,524	15,360	17,050
Property-type income .....	37,681	41,587	44,878	46,285	48,425	50,413	54,285	56,968	61,981	66,537	71,010	76,628
<b>West Virginia:</b>												
Gross state product .....	24,534	26,342	27,239	28,290	29,317	30,885	32,217	34,757	36,302	37,237	38,545	39,938
Compensation of employees .....	14,036	14,599	15,001	16,184	16,830	17,729	18,431	19,538	20,013	20,484	21,180	21,860
Indirect business tax and nontax liability .....	1,988	2,008	2,239	2,513	2,597	2,642	2,897	3,074	3,216	3,359	3,329	3,436
Property-type income .....	8,510	9,736	9,998	9,592	9,891	10,514	10,889	12,145	13,073	13,394	14,035	14,642
<b>Southwest:</b>												
Gross state product .....	435,796	475,043	503,181	541,745	565,538	598,358	640,180	687,547	731,442	786,427	854,838	908,787
Compensation of employees .....	245,108	259,494	273,712	294,818	312,155	330,980	349,697	371,684	394,836	418,390	454,022	494,345
Indirect business tax and nontax liability .....	39,249	42,641	44,887	47,424	51,389	54,580	58,495	61,581	63,738	67,695	70,674	74,179
Property-type income .....	151,439	172,908	184,582	199,503	201,994	212,799	231,988	254,282	272,868	300,342	330,143	340,262
<b>Arizona:</b>												
Gross state product .....	58,996	63,328	65,938	68,780	71,798	78,930	85,442	95,780	104,638	113,099	123,132	133,801
Compensation of employees .....	34,676	37,143	38,949	40,997	42,734	45,508	48,688	53,730	58,642	63,608	68,872	75,726
Indirect business tax and nontax liability .....	5,171	5,586	6,127	6,494	6,977	7,254	7,745	8,561	8,922	9,282	9,799	10,447
Property-type income .....	19,149	20,599	20,861	21,289	22,087	26,168	29,010	33,489	37,074	40,210	44,461	47,628
<b>New Mexico:</b>												
Gross state product .....	23,154	24,032	25,479	27,151	30,835	32,824	37,021	41,651	42,016	43,825	46,484	47,736
Compensation of employees .....	12,731	13,428	14,139	15,206	16,179	17,246	18,519	19,892	21,155	21,805	22,806	23,938
Indirect business tax and nontax liability .....	2,089	2,267	2,380	2,696	2,777	3,067	3,407	3,527	3,580	3,743	3,982	4,064
Property-type income .....	8,335	8,337	8,961	9,249	11,879	12,511	15,095	18,231	17,280	18,276	19,696	19,734

Table 7.—Gross State Product by Component in Current Dollars, 1987-98—Continued

[Millions of dollars]

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Oklahoma:</b>												
Gross state product .....	48,820	52,734	54,608	57,716	59,645	61,924	64,749	66,526	69,355	73,893	78,321	81,655
Compensation of employees .....	27,557	28,656	30,041	31,996	33,527	35,321	36,807	38,226	39,564	41,201	43,422	46,006
Indirect business tax and nontax liability .....	3,731	4,025	4,145	4,309	4,459	4,380	4,775	5,220	5,338	5,528	5,746	5,947
Property-type income .....	17,532	20,052	20,423	21,411	21,659	22,223	23,166	23,080	24,452	27,165	29,154	29,702
<b>Texas:</b>												
Gross state product .....	304,826	334,950	357,155	388,099	403,261	424,680	452,968	483,591	515,433	555,609	606,901	645,596
Compensation of employees .....	170,144	180,267	190,583	206,618	219,715	232,905	245,683	259,836	275,474	291,776	318,922	348,675
Indirect business tax and nontax liability .....	28,258	30,763	32,235	33,926	37,177	39,879	42,568	44,274	45,898	49,142	51,147	53,722
Property-type income .....	106,423	123,919	134,337	147,554	146,369	151,897	164,717	179,481	194,061	214,691	236,833	243,199
<b>Rocky Mountain:</b>												
<b>Colorado:</b>												
Gross state product .....	63,346	66,720	70,004	74,649	79,396	85,786	93,553	101,636	109,198	117,470	129,653	141,791
Compensation of employees .....	38,017	39,714	42,091	45,172	48,465	52,272	56,407	60,552	64,519	69,096	75,971	83,404
Indirect business tax and nontax liability .....	5,052	5,184	5,449	5,864	6,447	6,709	7,085	7,782	8,067	8,403	8,752	9,304
Property-type income .....	20,277	21,822	22,464	23,613	24,485	26,805	30,061	33,302	36,612	39,972	44,931	49,083
<b>Idaho:</b>												
Gross state product .....	13,814	15,036	16,689	17,714	18,627	20,326	22,662	24,773	27,020	27,948	29,086	30,936
Compensation of employees .....	7,523	8,159	8,828	9,728	10,465	11,436	12,384	13,552	14,369	15,001	15,838	16,828
Indirect business tax and nontax liability .....	1,003	1,059	1,160	1,235	1,367	1,487	1,599	1,857	1,909	1,990	2,063	2,168
Property-type income .....	5,287	5,818	6,700	6,752	6,795	7,403	8,679	9,364	10,742	10,957	11,185	11,939
<b>Montana:</b>												
Gross state product .....	11,629	11,887	12,826	13,449	14,088	15,097	16,148	17,023	17,664	18,214	19,060	19,861
Compensation of employees .....	5,911	6,238	6,553	6,996	7,476	8,050	8,615	9,121	9,490	9,958	10,385	10,919
Indirect business tax and nontax liability .....	1,085	1,117	1,106	1,254	1,036	1,441	1,335	1,518	1,552	1,612	1,648	1,677
Property-type income .....	4,633	4,532	5,166	5,198	5,576	5,607	6,198	6,385	6,621	6,644	7,026	7,265
<b>Utah:</b>												
Gross state product .....	25,177	27,215	28,683	31,325	33,626	35,632	38,407	42,295	46,424	51,631	56,062	59,624
Compensation of employees .....	14,965	15,958	17,116	18,642	20,137	21,769	23,334	25,405	27,542	29,756	32,106	34,282
Indirect business tax and nontax liability .....	1,917	2,174	2,256	2,305	2,482	2,730	2,863	3,173	3,625	3,665	3,861	3,991
Property-type income .....	8,294	9,083	9,312	10,379	11,007	11,132	12,210	13,717	15,257	18,211	20,096	21,352
<b>Wyoming:</b>												
Gross state product .....	11,084	11,668	12,011	13,416	13,532	13,535	14,360	14,871	15,697	17,059	17,770	17,530
Compensation of employees .....	4,543	4,666	4,789	5,160	5,464	5,708	6,002	6,298	6,450	6,586	6,857	7,177
Indirect business tax and nontax liability .....	1,586	1,428	1,447	1,559	1,582	1,611	1,600	1,841	1,735	1,828	1,915	1,928
Property-type income .....	4,955	5,574	5,774	6,697	6,486	6,216	6,758	6,732	7,511	8,644	8,997	8,426
<b>Far West:</b>												
<b>Alaska:</b>												
Gross state product .....	22,024	21,353	22,933	24,773	22,020	22,371	22,842	22,769	24,203	24,841	25,512	24,236
Compensation of employees .....	8,119	8,309	9,244	9,813	10,411	10,965	11,393	11,662	11,715	11,762	12,000	12,425
Indirect business tax and nontax liability .....	1,772	1,871	1,887	2,406	2,507	2,397	2,277	2,108	2,406	2,360	2,400	2,335
Property-type income .....	12,133	11,173	11,802	12,554	9,103	9,009	9,173	8,998	10,082	10,719	11,112	9,475
<b>California:</b>												
Gross state product .....	624,022	684,452	742,866	798,237	814,216	830,950	846,994	878,124	924,582	971,777	1,043,669	1,118,945
Compensation of employees .....	359,204	388,863	417,261	448,121	455,588	468,606	474,820	489,112	508,035	531,159	569,108	617,974
Indirect business tax and nontax liability .....	42,203	46,324	49,393	54,343	59,194	62,902	64,726	65,476	70,647	72,138	74,729	78,204
Property-type income .....	222,615	249,265	276,211	295,773	299,435	299,442	307,448	323,536	345,900	368,480	399,832	422,767
<b>Hawaii:</b>												
Gross state product .....	23,404	26,007	28,801	32,255	33,989	35,532	36,304	36,763	37,259	37,517	38,807	39,712
Compensation of employees .....	13,645	14,834	16,286	18,010	19,272	20,597	21,101	21,308	21,216	21,239	21,715	22,108
Indirect business tax and nontax liability .....	1,864	2,151	2,281	2,540	2,744	2,883	2,998	3,179	3,173	3,233	3,377	3,472
Property-type income .....	7,895	9,022	10,234	11,705	11,973	12,052	12,205	12,276	12,870	13,044	13,715	14,132
<b>Nevada:</b>												
Gross state product .....	22,156	25,389	28,473	31,630	33,652	36,468	39,844	44,842	49,094	54,033	58,488	63,044
Compensation of employees .....	12,714	14,327	16,121	18,060	19,009	20,666	22,408	24,939	27,332	30,092	32,620	35,408
Indirect business tax and nontax liability .....	1,820	2,042	2,246	2,567	2,908	3,110	3,623	4,155	4,509	4,836	5,165	5,491
Property-type income .....	7,623	9,020	10,106	11,002	11,734	12,692	13,813	15,748	17,253	19,106	20,703	22,144
<b>Oregon:</b>												
Gross state product .....	45,046	49,715	53,522	57,853	60,666	64,297	70,050	75,328	81,301	91,902	98,837	104,771
Compensation of employees .....	25,936	28,495	30,947	33,760	35,444	37,847	40,220	43,253	46,384	50,043	53,831	56,916
Indirect business tax and nontax liability .....	3,349	3,567	3,882	4,123	4,505	4,552	4,732	5,057	5,007	4,850	4,921	4,927
Property-type income .....	15,761	17,653	18,693	19,969	20,717	21,898	25,098	27,017	29,910	37,010	40,084	42,928
<b>Washington:</b>												
Gross state product .....	86,898	95,651	104,758	115,642	122,597	130,772	138,379	146,543	151,469	161,954	176,226	192,864
Compensation of employees .....	49,705	53,834	58,960	65,470	70,175	76,124	78,926	83,048	87,216	93,371	102,395	112,068
Indirect business tax and nontax liability .....	9,349	10,073	11,126	12,210	13,087	13,963	15,035	16,309	16,727	17,339	18,071	19,189
Property-type income .....	27,844	31,744	34,671	37,962	39,336	40,685	44,418	47,186	47,526	51,244	55,560	61,607

Table 8.—Real Gross State Product by Major Industry, Selected Years

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	<b>United States</b>						<b>New England</b>					
<b>Total gross state product .....</b>	<b>6,072,814</b>	<b>6,774,505</b>	<b>7,433,965</b>	<b>7,715,901</b>	<b>8,120,854</b>	<b>8,537,669</b>	<b>378,015</b>	<b>391,240</b>	<b>422,407</b>	<b>439,550</b>	<b>464,268</b>	<b>488,566</b>
Agriculture, forestry, and fishing .....	110,309	130,686	123,138	130,444	143,065	142,935	3,345	3,300	3,067	3,152	3,370	3,605
Mining .....	98,537	95,693	112,972	113,037	119,406	126,369	347	251	280	292	323	371
Construction .....	278,358	271,746	299,608	316,419	329,283	342,902	20,301	13,477	14,791	15,478	16,230	17,043
Manufacturing .....	1,046,315	1,085,023	1,284,741	1,316,049	1,385,451	1,448,726	68,402	63,140	68,999	72,576	77,295	81,461
Transportation and public utilities .....	460,408	555,708	634,518	666,327	700,105	725,964	21,685	26,383	28,535	29,452	30,615	31,577
Wholesale trade .....	353,542	444,948	483,407	529,575	589,251	663,954	21,554	25,118	27,111	29,627	33,393	37,512
Retail trade .....	512,087	569,732	641,425	687,087	739,233	795,714	31,860	31,339	33,834	36,145	38,888	42,078
Finance, insurance, and real estate .....	1,169,054	1,297,372	1,392,967	1,436,771	1,510,465	1,606,738	86,512	93,084	101,971	104,654	110,733	117,438
Services .....	1,180,959	1,391,402	1,510,438	1,564,239	1,634,437	1,708,091	80,631	92,054	100,018	103,798	108,449	112,327
Government .....	865,958	941,647	951,354	955,952	972,450	984,928	41,684	43,134	43,878	44,376	45,054	45,539
Not allocated by industry <sup>1</sup> .....	-2,713	-9,452	-243	0	-2,292	-8,652	1,694	-40	-77	0	-82	-385
	<b>Connecticut</b>						<b>Maine</b>					
<b>Total gross state product .....</b>	<b>108,150</b>	<b>114,803</b>	<b>121,117</b>	<b>124,693</b>	<b>132,534</b>	<b>138,053</b>	<b>25,607</b>	<b>27,024</b>	<b>28,357</b>	<b>29,064</b>	<b>30,247</b>	<b>31,345</b>
Agriculture, forestry, and fishing .....	716	807	797	817	865	935	549	541	492	506	498	551
Mining .....	117	61	50	45	46	61	5	12	13	13	14	16
Construction .....	5,911	3,980	4,247	4,237	4,497	4,554	1,650	1,257	1,222	1,342	1,345	1,407
Manufacturing .....	20,609	19,624	20,032	21,233	22,772	23,665	4,789	4,440	5,241	5,077	5,278	5,246
Transportation and public utilities .....	6,313	7,522	8,366	8,185	8,533	8,812	1,640	1,999	2,037	2,207	2,313	2,337
Wholesale trade .....	6,183	7,526	7,626	8,371	9,728	10,575	1,303	1,488	1,576	1,738	1,893	2,114
Retail trade .....	8,836	8,613	8,937	9,326	9,964	10,783	2,645	2,931	3,153	3,305	3,564	3,930
Finance, insurance, and real estate .....	27,538	31,279	33,386	34,076	36,225	38,287	4,493	4,886	5,186	5,258	5,472	5,637
Services .....	20,254	23,989	26,425	27,065	28,553	29,029	4,440	5,042	5,292	5,473	5,685	5,887
Government .....	11,050	11,295	11,273	11,339	11,377	11,452	4,065	4,454	4,143	4,145	4,188	4,241
Not allocated by industry <sup>1</sup> .....	623	107	-22	0	-26	-100	28	-26	2	0	-3	-21
	<b>Massachusetts</b>						<b>New Hampshire</b>					
<b>Total gross state product .....</b>	<b>181,811</b>	<b>182,741</b>	<b>200,157</b>	<b>209,623</b>	<b>219,760</b>	<b>232,871</b>	<b>27,265</b>	<b>28,363</b>	<b>32,614</b>	<b>35,047</b>	<b>37,864</b>	<b>41,036</b>
Agriculture, forestry, and fishing .....	1,279	1,139	1,068	1,114	1,237	1,270	248	244	223	227	252	271
Mining .....	124	99	125	137	150	164	55	27	32	35	34	39
Construction .....	8,849	5,696	6,588	6,994	7,362	7,848	2,094	1,056	1,204	1,325	1,388	1,499
Manufacturing .....	31,888	27,281	29,835	30,687	32,275	34,341	5,004	5,240	7,165	8,630	9,775	10,753
Transportation and public utilities .....	9,777	11,940	12,678	13,359	13,857	14,321	1,867	2,072	2,306	2,371	2,439	2,525
Wholesale trade .....	10,863	12,457	13,632	15,081	16,768	19,179	1,335	1,577	2,026	2,105	2,478	2,889
Retail trade .....	14,535	13,791	15,145	16,557	17,796	19,201	2,593	2,674	3,054	3,259	3,589	3,930
Finance, insurance, and real estate .....	40,646	42,213	47,742	49,520	51,323	54,859	6,208	6,656	7,144	7,327	7,833	8,688
Services .....	43,526	48,822	53,059	55,517	58,028	60,590	5,176	5,956	6,479	6,731	6,975	7,346
Government .....	19,263	19,285	20,315	20,657	21,003	21,296	2,698	2,992	3,005	3,036	3,120	3,154
Not allocated by industry <sup>1</sup> .....	1,061	18	-30	0	-39	-198	-13	-131	-24	0	-19	-58
	<b>Rhode Island</b>						<b>Vermont</b>					
<b>Total gross state product .....</b>	<b>23,550</b>	<b>24,871</b>	<b>26,029</b>	<b>26,444</b>	<b>28,570</b>	<b>29,365</b>	<b>11,675</b>	<b>13,496</b>	<b>14,139</b>	<b>14,679</b>	<b>15,295</b>	<b>15,919</b>
Agriculture, forestry, and fishing .....	206	201	185	180	185	196	349	369	300	308	332	384
Mining .....	12	15	21	17	21	22	34	38	39	44	59	70
Construction .....	1,046	881	907	940	984	1,046	752	606	621	640	654	689
Manufacturing .....	4,400	4,245	4,260	4,270	4,345	4,486	1,827	2,366	2,475	2,679	2,858	3,006
Transportation and public utilities .....	1,248	1,677	1,967	2,109	2,224	2,293	841	1,172	1,183	1,221	1,249	1,289
Wholesale trade .....	1,220	1,251	1,388	1,445	1,584	1,743	650	819	863	886	942	1,012
Retail trade .....	2,114	2,093	2,193	2,268	2,452	2,625	1,136	1,238	1,352	1,431	1,523	1,608
Finance, insurance, and real estate .....	5,271	5,697	5,972	5,908	7,227	7,221	2,307	2,371	2,542	2,566	2,651	2,748
Services .....	4,848	5,493	5,794	5,915	6,034	6,224	2,387	2,751	2,969	3,098	3,175	3,252
Government .....	3,121	3,330	3,344	3,393	3,508	3,519	1,486	1,778	1,798	1,807	1,857	1,877
Not allocated by industry <sup>1</sup> .....	64	-12	-2	0	6	-10	-94	-12	-3	0	-5	-16
	<b>Mideast</b>						<b>Delaware</b>					
<b>Total gross state product .....</b>	<b>1,252,529</b>	<b>1,355,422</b>	<b>1,426,445</b>	<b>1,470,975</b>	<b>1,528,081</b>	<b>1,591,478</b>	<b>21,813</b>	<b>25,626</b>	<b>28,042</b>	<b>28,704</b>	<b>30,047</b>	<b>31,989</b>
Agriculture, forestry, and fishing .....	8,732	9,009	8,424	8,725	8,769	9,599	261	270	256	263	274	310
Mining .....	2,153	1,829	2,075	2,175	2,393	2,737	3	5	4	4	6	6
Construction .....	56,908	48,870	48,494	49,547	51,405	53,021	895	967	750	839	857	855
Manufacturing .....	185,547	182,247	196,695	198,898	203,780	207,157	5,943	4,906	5,654	5,506	5,398	5,202
Transportation and public utilities .....	90,711	108,133	121,851	124,831	129,891	133,146	1,133	1,330	1,466	1,502	1,557	1,584
Wholesale trade .....	76,277	86,769	88,982	95,347	104,856	117,314	773	970	1,019	1,114	1,200	1,360
Retail trade .....	92,290	96,788	102,885	108,071	115,741	123,068	1,420	1,624	1,837	1,959	2,113	2,261
Finance, insurance, and real estate .....	292,327	327,342	352,142	373,146	388,781	409,774	6,053	9,476	10,496	10,699	11,499	12,860
Services .....	271,490	311,832	322,490	327,161	338,869	352,637	2,858	3,602	3,872	4,074	4,352	4,645
Government .....	174,699	183,477	182,496	183,074	183,767	184,003	2,300	2,493	2,687	2,743	2,780	2,878
Not allocated by industry <sup>1</sup> .....	1,395	-874	-89	0	-171	-978	174	-17	1	0	11	28

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

(Millions of chained (1996) dollars)

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	District of Columbia						Maryland					
<b>Total gross state product</b>	<b>46,523</b>	<b>50,648</b>	<b>49,728</b>	<b>48,499</b>	<b>49,472</b>	<b>51,733</b>	<b>123,314</b>	<b>133,915</b>	<b>142,378</b>	<b>145,390</b>	<b>152,097</b>	<b>158,963</b>
Agriculture, forestry, and fishing	11	13	13	13	15	13	1,221	1,274	1,192	1,285	1,262	1,362
Mining	10	10	11	9	10	10	110	81	96	105	115	139
Construction	691	502	456	462	492	484	8,507	6,971	7,197	7,469	7,848	8,053
Manufacturing	1,878	1,466	1,128	1,186	1,177	1,222	11,866	10,972	11,989	12,438	12,871	13,301
Transportation and public utilities	2,081	2,595	2,679	2,758	2,776	2,517	8,080	9,911	11,403	11,821	12,260	12,645
Wholesale trade	586	705	556	563	601	671	6,787	7,763	8,372	9,164	10,127	11,221
Retail trade	1,540	1,396	1,363	1,328	1,338	1,396	11,305	11,649	12,479	12,993	13,925	14,855
Finance, insurance, and real estate	6,110	6,547	6,518	6,424	7,146	8,830	24,729	28,767	30,354	30,140	31,619	33,406
Services	14,096	16,119	16,706	16,377	16,327	17,222	26,269	30,816	33,162	33,679	35,304	36,489
Government	19,538	21,296	20,300	19,380	19,599	19,416	24,353	25,825	26,163	26,295	26,778	27,586
Not allocated by industry <sup>1</sup>	-18	-1	-2	0	-9	-48	87	-114	-29	0	-12	-94
	New Jersey						New York					
<b>Total gross state product</b>	<b>230,857</b>	<b>258,134</b>	<b>274,872</b>	<b>285,528</b>	<b>297,942</b>	<b>307,978</b>	<b>560,540</b>	<b>586,642</b>	<b>609,295</b>	<b>634,150</b>	<b>657,205</b>	<b>687,692</b>
Agriculture, forestry, and fishing	1,383	1,307	1,435	1,455	1,516	1,589	2,891	2,794	2,641	2,659	2,649	2,991
Mining	137	128	155	138	174	194	660	380	393	389	431	495
Construction	12,014	9,587	9,898	10,069	10,497	10,560	22,011	18,121	17,805	18,046	18,530	19,647
Manufacturing	40,524	37,830	39,234	40,520	41,217	40,390	74,459	71,109	71,304	71,870	72,288	74,274
Transportation and public utilities	18,463	23,083	27,257	28,658	29,870	29,898	39,408	45,086	50,250	50,616	53,127	55,174
Wholesale trade	16,746	23,070	23,832	25,891	28,710	32,597	36,545	36,058	36,268	38,801	42,465	47,155
Retail trade	17,952	18,519	19,889	20,907	22,171	23,575	37,551	38,376	40,089	42,243	45,499	48,529
Finance, insurance, and real estate	50,088	58,448	62,734	63,998	67,515	71,181	154,013	167,797	183,127	201,055	209,029	220,160
Services	46,821	56,820	60,856	62,939	65,377	68,359	122,948	137,676	138,530	139,580	144,329	150,435
Government	26,262	29,478	29,626	30,954	30,943	29,955	69,054	69,405	68,918	68,892	68,930	69,218
Not allocated by industry <sup>1</sup>	467	-136	-44	0	-48	-320	1,000	-160	-30	0	-72	-386
	Pennsylvania						Great Lakes					
<b>Total gross state product</b>	<b>269,628</b>	<b>300,549</b>	<b>322,138</b>	<b>328,704</b>	<b>341,318</b>	<b>353,113</b>	<b>985,591</b>	<b>1,083,371</b>	<b>1,206,744</b>	<b>1,243,237</b>	<b>1,305,974</b>	<b>1,363,951</b>
Agriculture, forestry, and fishing	2,974	3,356	2,886	3,051	3,052	3,336	15,558	18,035	15,683	17,895	19,592	19,128
Mining	1,293	1,225	1,416	1,530	1,656	1,892	4,490	3,967	3,980	4,160	4,437	4,870
Construction	12,791	12,723	12,387	12,663	13,181	13,422	39,699	44,496	49,322	51,939	53,943	55,459
Manufacturing	51,459	56,150	67,382	67,378	70,845	72,833	243,888	253,515	309,244	309,671	326,289	338,001
Transportation and public utilities	21,544	26,128	28,796	29,476	30,301	31,326	76,892	84,865	95,918	100,268	103,961	106,373
Wholesale trade	14,839	18,203	18,935	19,814	21,753	24,309	57,863	73,814	81,462	88,507	98,193	109,397
Retail trade	22,522	25,224	27,228	28,642	30,695	32,452	83,009	90,001	102,234	110,438	118,136	126,488
Finance, insurance, and real estate	51,148	56,392	58,937	60,831	61,983	63,398	166,719	182,083	193,581	195,913	207,003	219,909
Services	58,538	66,806	69,365	70,512	73,181	75,486	181,468	205,536	223,764	231,881	240,130	249,542
Government	33,166	34,989	34,804	34,809	34,738	34,952	117,081	129,521	131,627	132,565	134,534	135,497
Not allocated by industry <sup>1</sup>	-646	-647	2	0	-67	-293	-1,076	-2,462	-71	0	-244	-713
	Illinois						Indiana					
<b>Total gross state product</b>	<b>297,019</b>	<b>329,227</b>	<b>364,546</b>	<b>376,489</b>	<b>397,037</b>	<b>416,082</b>	<b>117,077</b>	<b>133,875</b>	<b>150,256</b>	<b>155,304</b>	<b>162,223</b>	<b>170,931</b>
Agriculture, forestry, and fishing	4,278	5,778	4,324	5,818	6,078	5,603	2,497	2,841	2,366	2,965	3,262	2,951
Mining	1,196	1,138	1,056	1,092	1,015	1,089	488	508	568	643	740	823
Construction	13,168	14,413	15,262	15,776	16,203	16,619	5,054	6,266	7,188	7,433	7,753	8,000
Manufacturing	51,849	54,027	67,758	67,728	72,311	74,219	33,422	38,363	47,644	48,430	51,102	54,687
Transportation and public utilities	25,756	29,578	33,764	35,854	37,480	38,647	10,194	11,029	11,992	12,501	12,613	12,885
Wholesale trade	21,112	26,258	27,721	29,393	32,560	36,174	5,797	7,670	8,708	9,457	10,460	11,665
Retail trade	24,826	26,003	28,728	30,091	32,354	34,537	10,626	11,332	13,027	13,939	14,841	15,851
Finance, insurance, and real estate	60,807	65,973	71,088	72,328	77,669	83,023	16,693	18,552	19,489	19,705	20,220	21,579
Services	60,502	70,042	77,169	80,256	82,665	86,892	18,769	22,000	23,525	24,243	25,324	26,327
Government	33,983	36,871	37,632	38,150	38,768	39,367	13,768	15,686	15,741	15,989	15,950	16,240
Not allocated by industry <sup>1</sup>	-458	-854	44	0	-66	-88	-231	-372	8	0	-42	-77
	Michigan						Ohio					
<b>Total gross state product</b>	<b>217,966</b>	<b>226,389</b>	<b>258,074</b>	<b>264,848</b>	<b>277,042</b>	<b>287,972</b>	<b>249,052</b>	<b>271,939</b>	<b>298,746</b>	<b>305,559</b>	<b>321,360</b>	<b>333,621</b>
Agriculture, forestry, and fishing	2,229	2,429	2,574	2,411	2,702	2,724	2,856	3,554	3,340	3,412	4,203	3,987
Mining	1,288	1,222	1,072	1,091	1,272	1,403	1,382	908	1,017	1,050	1,102	1,252
Construction	7,731	8,152	9,675	10,639	11,251	11,716	9,692	10,232	11,496	12,046	12,452	12,671
Manufacturing	65,226	59,687	75,700	72,536	75,968	78,617	66,836	69,712	81,075	81,956	85,454	87,228
Transportation and public utilities	14,792	14,476	16,859	18,136	18,877	18,940	19,101	21,370	23,695	23,827	24,585	25,185
Wholesale trade	11,644	14,927	17,311	19,291	21,324	23,875	13,777	17,643	19,669	21,430	23,979	26,613
Retail trade	17,517	18,914	22,189	25,124	26,869	28,818	21,312	23,508	26,823	28,867	30,753	32,976
Finance, insurance, and real estate	32,829	36,070	36,664	37,304	38,626	40,879	38,907	42,017	44,664	44,922	47,788	50,676
Services	38,800	42,479	47,484	49,488	51,077	52,668	45,300	50,226	53,118	54,329	56,525	58,254
Government	26,172	28,602	28,621	28,827	29,133	28,572	29,963	33,243	33,896	33,721	34,581	34,931
Not allocated by industry <sup>1</sup>	-262	-569	-75	0	-57	-240	-74	-474	-47	0	-62	-152

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Wisconsin						Plains					
<b>Total gross state product</b> .....	<b>104,743</b>	<b>121,899</b>	<b>135,125</b>	<b>141,037</b>	<b>148,310</b>	<b>155,347</b>	<b>402,421</b>	<b>450,660</b>	<b>494,661</b>	<b>517,444</b>	<b>543,367</b>	<b>565,708</b>
Agriculture, forestry, and fishing .....	3,696	3,434	3,071	3,289	3,341	3,858	19,623	24,243	19,762	25,470	25,336	23,606
Mining .....	133	206	269	285	308	304	3,129	2,862	2,850	3,020	3,240	3,485
Construction .....	4,054	5,434	5,701	6,044	6,284	6,453	16,894	18,425	21,362	22,826	23,489	24,367
Manufacturing .....	27,224	31,718	37,103	39,021	41,456	43,249	75,410	82,704	97,000	97,923	102,736	106,528
Transportation and public utilities .....	7,046	8,409	9,609	9,951	10,406	10,716	34,332	40,070	45,497	48,124	50,626	51,917
Wholesale trade .....	5,532	7,316	8,054	8,935	9,869	11,070	25,458	32,692	35,921	40,019	44,454	49,239
Retail trade .....	8,728	10,243	11,466	12,416	13,320	14,305	33,986	38,185	43,955	46,847	50,203	54,143
Finance, insurance, and real estate .....	17,472	19,467	21,677	21,654	22,703	23,762	67,264	70,104	76,540	77,728	82,074	86,601
Services .....	18,103	20,787	22,468	23,565	24,540	25,399	72,049	81,895	89,937	93,610	98,002	101,784
Government .....	13,194	15,118	15,737	15,877	16,102	16,389	56,052	60,332	61,670	62,326	63,176	63,830
Not allocated by industry <sup>1</sup> .....	-439	-233	-30	0	-19	-158	-1,776	-852	167	0	31	208
	Iowa						Kansas					
<b>Total gross state product</b> .....	<b>57,404</b>	<b>66,677</b>	<b>73,641</b>	<b>77,522</b>	<b>81,627</b>	<b>84,517</b>	<b>57,133</b>	<b>61,894</b>	<b>65,502</b>	<b>67,972</b>	<b>72,341</b>	<b>75,544</b>
Agriculture, forestry, and fishing .....	4,796	6,007	4,896	6,416	6,779	5,640	2,549	3,413	2,769	3,286	3,740	3,293
Mining .....	123	137	156	163	180	202	1,244	945	1,037	1,003	1,039	1,000
Construction .....	1,772	2,606	2,989	3,203	3,231	3,359	2,353	2,331	2,629	2,863	2,958	3,027
Manufacturing .....	11,557	14,305	17,895	18,492	19,788	21,036	10,604	10,626	11,523	11,898	12,860	13,206
Transportation and public utilities .....	4,421	4,896	5,745	5,936	6,264	6,598	5,865	6,560	7,153	7,519	7,927	8,302
Wholesale trade .....	3,503	4,580	4,942	5,424	6,145	6,748	3,555	4,399	4,872	5,512	6,122	6,826
Retail trade .....	4,636	5,446	6,058	6,412	6,785	7,284	4,733	5,439	6,225	6,690	7,272	7,916
Finance, insurance, and real estate .....	9,519	9,910	10,765	10,721	11,238	11,751	8,777	8,627	8,462	8,367	8,966	9,585
Services .....	9,691	10,439	11,345	11,901	12,222	12,574	9,219	10,344	11,050	11,283	11,879	12,603
Government .....	8,052	8,637	8,789	8,855	9,018	9,166	8,502	9,368	9,790	9,552	9,608	9,740
Not allocated by industry <sup>1</sup> .....	-666	-286	61	0	-23	159	-268	-158	-8	0	-30	46
	Minnesota						Missouri					
<b>Total gross state product</b> .....	<b>108,639</b>	<b>122,653</b>	<b>133,799</b>	<b>141,479</b>	<b>150,560</b>	<b>157,876</b>	<b>117,587</b>	<b>127,238</b>	<b>142,137</b>	<b>146,804</b>	<b>153,109</b>	<b>158,371</b>
Agriculture, forestry, and fishing .....	3,894	3,713	3,182	4,186	3,719	3,945	2,538	2,693	2,153	2,748	3,167	2,720
Mining .....	386	669	563	623	731	919	370	367	332	394	418	470
Construction .....	5,124	5,519	5,803	6,246	6,539	6,950	5,488	5,235	6,632	6,835	7,090	7,190
Manufacturing .....	23,311	23,423	25,621	26,794	28,100	29,285	24,075	26,509	31,525	30,629	31,187	31,528
Transportation and public utilities .....	7,553	9,138	10,431	11,157	11,770	11,811	11,289	12,909	14,265	15,078	15,890	16,504
Wholesale trade .....	6,975	9,233	10,459	11,878	13,230	14,680	7,387	9,171	9,925	10,897	11,945	13,271
Retail trade .....	9,136	10,350	11,994	12,659	13,644	15,105	10,291	11,079	12,908	13,865	14,781	15,660
Finance, insurance, and real estate .....	19,082	21,456	23,935	24,456	27,549	28,398	18,701	18,862	20,868	21,316	21,900	23,431
Services .....	19,888	24,393	26,577	27,967	29,595	30,971	22,897	24,793	27,399	28,398	29,653	30,467
Government .....	13,352	14,882	15,224	15,513	15,637	15,905	14,962	15,707	16,134	16,644	17,113	17,157
Not allocated by industry <sup>1</sup> .....	-62	-123	10	0	46	-93	-411	-87	-4	0	-35	-27
	Nebraska						North Dakota					
<b>Total gross state product</b> .....	<b>34,512</b>	<b>41,324</b>	<b>45,484</b>	<b>48,043</b>	<b>49,548</b>	<b>51,004</b>	<b>13,210</b>	<b>14,239</b>	<b>15,229</b>	<b>16,089</b>	<b>16,188</b>	<b>17,205</b>
Agriculture, forestry, and fishing .....	2,890	4,354	3,435	4,625	4,291	3,893	1,433	1,981	1,599	1,974	1,446	1,864
Mining .....	101	99	110	112	123	131	746	424	478	493	520	547
Construction .....	1,143	1,533	1,935	2,172	2,137	2,260	525	568	685	772	771	794
Manufacturing .....	4,367	5,517	6,659	6,395	6,695	6,951	691	792	1,128	1,251	1,384	1,528
Transportation and public utilities .....	3,021	3,897	4,863	5,343	5,598	5,488	1,160	1,372	1,596	1,582	1,610	1,635
Wholesale trade .....	2,310	3,149	3,283	3,419	4,048	4,476	974	1,138	1,273	1,409	1,547	1,679
Retail trade .....	2,851	3,156	3,662	3,930	4,188	4,456	1,090	1,202	1,398	1,496	1,608	1,678
Finance, insurance, and real estate .....	6,048	6,181	6,793	6,764	6,895	7,283	1,837	1,981	1,983	1,930	1,985	2,179
Services .....	5,873	6,881	7,927	8,231	8,641	9,036	2,257	2,353	2,620	2,738	2,852	2,898
Government .....	6,305	6,697	6,774	6,852	6,908	6,933	2,546	2,494	2,455	2,443	2,428	2,432
Not allocated by industry <sup>1</sup> .....	-397	-140	43	0	24	97	-49	-66	14	0	37	-29
	South Dakota						Southeast					
<b>Total gross state product</b> .....	<b>14,045</b>	<b>16,656</b>	<b>18,868</b>	<b>19,534</b>	<b>19,986</b>	<b>21,188</b>	<b>1,271,595</b>	<b>1,436,780</b>	<b>1,625,874</b>	<b>1,683,921</b>	<b>1,767,260</b>	<b>1,853,699</b>
Agriculture, forestry, and fishing .....	1,542	2,089	1,728	2,234	2,188	2,247	23,958	29,554	29,244	30,080	33,320	33,480
Mining .....	195	219	188	233	232	230	24,343	19,628	28,677	30,240	31,854	35,562
Construction .....	490	634	690	736	764	786	61,835	59,873	69,171	73,864	76,557	79,313
Manufacturing .....	1,123	1,641	2,660	2,463	2,726	3,031	243,610	256,696	308,626	305,521	314,962	317,311
Transportation and public utilities .....	1,035	1,304	1,445	1,510	1,567	1,583	101,138	128,223	146,956	154,246	160,535	167,615
Wholesale trade .....	754	1,022	1,168	1,280	1,418	1,558	71,144	92,118	103,631	114,940	127,477	144,126
Retail trade .....	1,248	1,514	1,710	1,796	1,923	2,043	115,842	131,061	152,918	165,132	178,066	191,696
Finance, insurance, and real estate .....	3,313	3,090	3,735	3,724	3,551	3,980	208,319	226,681	251,755	260,284	274,258	294,306
Services .....	2,235	2,690	3,019	3,093	3,161	3,234	217,135	265,335	302,954	314,883	330,874	347,236
Government .....	2,332	2,548	2,505	2,466	2,464	2,498	205,120	229,387	232,123	234,730	239,643	244,214
Not allocated by industry <sup>1</sup> .....	-222	-95	20	0	-8	-2	-849	-1,776	-181	0	-286	-1,160

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Alabama						Arkansas					
<b>Total gross state product</b> .....	<b>78,378</b>	<b>88,824</b>	<b>96,435</b>	<b>98,994</b>	<b>103,324</b>	<b>107,046</b>	<b>41,226</b>	<b>48,687</b>	<b>54,500</b>	<b>56,517</b>	<b>58,709</b>	<b>60,658</b>
Agriculture, forestry, and fishing .....	1,458	1,954	1,897	1,903	2,170	2,362	1,893	2,495	2,480	2,783	3,070	2,847
Mining .....	802	932	1,174	1,273	1,371	1,450	463	411	575	595	624	752
Construction .....	3,057	3,545	3,927	4,270	4,371	4,409	1,555	1,847	2,142	2,263	2,271	2,282
Manufacturing .....	18,107	19,193	21,517	21,529	22,087	22,275	9,699	11,108	13,526	13,632	13,978	14,388
Transportation and public utilities .....	6,557	8,181	9,058	9,204	9,294	9,417	4,084	5,328	5,926	6,162	6,251	6,401
Wholesale trade .....	3,995	5,214	5,966	6,532	7,087	7,872	2,101	2,878	3,293	3,514	3,842	4,306
Retail trade .....	6,971	7,910	9,262	10,029	10,813	11,445	3,863	4,725	5,458	5,814	6,321	6,894
Finance, insurance, and real estate .....	10,372	11,283	12,077	12,349	13,311	14,256	5,420	5,785	6,180	6,410	6,531	6,678
Services .....	12,386	14,727	15,819	16,196	16,870	17,323	6,363	7,554	8,148	8,460	8,786	8,999
Government .....	15,011	16,037	15,748	15,709	15,964	16,302	5,975	6,636	6,762	6,884	7,056	7,133
Not allocated by industry <sup>1</sup> .....	-338	-152	-10	0	-14	-65	-190	-80	10	0	-21	-22
	Florida						Georgia					
<b>Total gross state product</b> .....	<b>271,401</b>	<b>313,737</b>	<b>350,118</b>	<b>365,837</b>	<b>384,232</b>	<b>405,415</b>	<b>152,638</b>	<b>175,485</b>	<b>205,619</b>	<b>218,381</b>	<b>230,249</b>	<b>245,848</b>
Agriculture, forestry, and fishing .....	5,979	6,738	6,192	6,270	6,849	7,361	2,311	3,073	3,422	3,498	3,838	3,974
Mining .....	934	791	748	889	960	1,080	850	660	838	898	903	1,201
Construction .....	15,946	14,502	16,601	17,724	18,015	18,782	8,041	6,379	7,962	8,700	8,872	9,458
Manufacturing .....	24,915	25,570	28,119	28,471	29,538	30,564	30,067	30,596	37,569	38,887	40,159	41,869
Transportation and public utilities .....	20,409	26,430	31,294	32,876	33,927	35,622	13,752	19,097	23,041	25,084	26,572	28,090
Wholesale trade .....	16,253	21,467	24,233	27,515	30,431	34,318	12,009	15,437	17,282	19,533	21,964	25,441
Retail trade .....	28,215	32,620	37,711	41,285	44,220	47,910	13,345	14,772	18,218	20,068	21,521	23,119
Finance, insurance, and real estate .....	61,002	67,834	75,327	78,400	82,062	86,504	24,806	28,039	32,493	33,347	35,239	38,418
Services .....	59,858	72,872	83,991	85,560	90,079	94,458	24,327	31,669	37,396	40,347	42,489	44,907
Government .....	37,961	45,207	46,007	46,848	48,213	49,145	23,250	25,963	27,457	27,929	28,737	29,570
Not allocated by industry <sup>1</sup> .....	-71	-294	-105	0	-62	-329	-120	-200	-59	0	-45	-199
	Kentucky						Louisiana					
<b>Total gross state product</b> .....	<b>71,654</b>	<b>81,855</b>	<b>92,761</b>	<b>95,500</b>	<b>100,300</b>	<b>104,281</b>	<b>101,227</b>	<b>101,122</b>	<b>119,025</b>	<b>120,127</b>	<b>124,606</b>	<b>128,814</b>
Agriculture, forestry, and fishing .....	2,092	2,721	2,121	2,318	2,674	2,821	1,317	1,357	1,487	1,598	1,615	1,402
Mining .....	1,596	1,920	2,351	2,479	2,618	2,801	15,845	10,152	18,117	18,860	19,713	22,095
Construction .....	2,958	3,402	3,631	3,808	4,032	4,094	3,742	4,894	5,323	5,510	5,981	5,981
Manufacturing .....	18,723	20,087	26,103	26,159	27,705	28,209	15,932	15,893	21,576	19,142	19,105	18,407
Transportation and public utilities .....	5,250	6,632	7,438	7,787	8,012	8,397	9,130	9,960	10,918	11,053	11,438	11,683
Wholesale trade .....	3,306	4,411	5,167	5,708	6,291	7,235	4,588	5,631	6,036	6,639	7,456	8,253
Retail trade .....	6,291	7,120	8,250	8,788	9,490	10,219	7,611	7,982	9,127	9,580	10,363	11,207
Finance, insurance, and real estate .....	9,467	9,777	10,378	10,534	10,710	11,280	14,337	13,706	14,134	14,832	15,453	15,518
Services .....	11,076	12,894	13,986	14,546	15,216	15,651	15,497	17,355	18,779	19,213	19,852	20,126
Government .....	11,371	13,274	13,346	13,372	13,586	13,690	12,700	13,882	13,856	13,887	14,121	14,397
Not allocated by industry <sup>1</sup> .....	-476	-383	-10	0	-34	-116	528	534	101	0	-20	-255
	Mississippi						North Carolina					
<b>Total gross state product</b> .....	<b>43,337</b>	<b>47,932</b>	<b>55,223</b>	<b>56,310</b>	<b>58,479</b>	<b>60,650</b>	<b>149,186</b>	<b>170,456</b>	<b>197,408</b>	<b>203,971</b>	<b>217,764</b>	<b>227,619</b>
Agriculture, forestry, and fishing .....	1,418	1,490	1,582	1,794	1,914	1,942	3,082	4,477	4,963	5,071	5,915	5,399
Mining .....	1,060	580	548	534	572	583	502	197	244	238	267	299
Construction .....	1,469	1,662	2,074	2,256	2,339	2,526	6,682	6,817	8,239	8,792	9,470	9,879
Manufacturing .....	9,828	11,374	13,403	12,809	13,036	13,502	43,868	45,065	55,158	54,919	56,709	55,839
Transportation and public utilities .....	4,830	5,276	5,735	5,753	5,808	5,913	10,501	13,272	15,184	15,913	16,543	17,171
Wholesale trade .....	1,931	2,623	2,924	3,182	3,517	4,019	8,148	10,870	12,340	13,275	14,897	16,654
Retail trade .....	4,097	4,516	5,304	5,752	6,206	6,688	12,954	14,906	17,512	18,653	20,249	21,755
Finance, insurance, and real estate .....	5,514	5,744	6,296	6,355	6,609	6,625	21,021	23,322	27,203	28,178	31,995	36,125
Services .....	5,626	6,672	8,720	9,174	9,617	9,790	20,206	26,081	29,906	31,942	33,850	35,741
Government .....	7,615	7,985	8,627	8,700	8,868	9,109	22,092	25,651	26,661	26,991	27,890	28,714
Not allocated by industry <sup>1</sup> .....	-51	10	10	0	-7	-47	130	-202	-2	0	-21	43
	South Carolina						Tennessee					
<b>Total gross state product</b> .....	<b>67,734</b>	<b>77,945</b>	<b>87,342</b>	<b>89,242</b>	<b>93,577</b>	<b>97,852</b>	<b>105,482</b>	<b>121,946</b>	<b>138,440</b>	<b>141,812</b>	<b>148,582</b>	<b>154,986</b>
Agriculture, forestry, and fishing .....	880	1,029	1,109	1,162	1,284	1,230	1,623	1,842	1,759	1,576	1,800	1,773
Mining .....	149	153	180	205	247	271	382	384	351	375	400	433
Construction .....	3,702	3,593	4,003	4,403	4,539	4,723	4,560	4,492	5,571	5,809	6,100	6,170
Manufacturing .....	16,559	19,611	23,007	22,804	23,621	23,774	24,289	28,468	32,617	30,822	31,904	32,334
Transportation and public utilities .....	4,955	6,046	6,844	7,053	7,263	7,392	7,048	9,216	10,631	11,396	12,102	12,282
Wholesale trade .....	3,402	4,073	4,749	5,182	5,797	6,659	6,669	8,548	9,698	10,583	11,793	13,279
Retail trade .....	6,321	7,290	8,613	9,302	10,142	10,963	10,501	12,235	14,518	15,634	16,966	18,176
Finance, insurance, and real estate .....	9,472	10,425	12,029	11,775	12,320	13,377	15,628	16,237	18,530	19,423	20,193	22,097
Services .....	9,313	11,591	13,402	13,892	14,556	15,280	19,170	24,163	27,933	29,000	30,206	31,120
Government .....	13,202	14,250	13,412	13,465	13,822	14,210	15,974	16,478	16,857	17,194	17,150	17,418
Not allocated by industry <sup>1</sup> .....	-221	-116	-6	0	-14	-27	-362	-117	-25	0	-32	-96

See footnotes at end of table.



**Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued**  
 [Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Virginia						West Virginia					
<b>Total gross state product</b> .....	<b>159,501</b>	<b>175,811</b>	<b>192,517</b>	<b>199,993</b>	<b>209,445</b>	<b>221,678</b>	<b>29,883</b>	<b>32,977</b>	<b>36,522</b>	<b>37,237</b>	<b>37,996</b>	<b>38,792</b>
Agriculture, forestry, and fishing .....	1,650	2,051	1,954	1,871	1,935	2,046	249	304	270	236	262	287
Mining .....	678	794	904	1,012	1,112	1,205	1,762	2,163	2,682	2,882	3,069	3,378
Construction .....	8,872	7,456	8,470	8,796	9,332	9,358	1,250	1,508	1,659	1,722	1,707	1,653
Manufacturing .....	26,074	24,479	29,396	29,734	30,479	29,836	5,489	5,288	6,609	6,613	6,651	6,410
Transportation and public utilities .....	11,312	14,474	16,192	17,282	18,750	20,672	3,346	4,329	4,699	4,684	4,573	4,578
Wholesale trade .....	7,302	9,170	10,121	11,300	12,281	13,762	1,440	1,796	1,821	1,976	2,119	2,328
Retail trade .....	12,720	13,976	15,648	16,798	18,120	19,453	2,954	3,010	3,297	3,428	3,654	3,866
Finance, insurance, and real estate .....	27,361	30,556	32,977	34,438	35,681	39,083	3,994	3,972	4,131	4,154	4,149	4,334
Services .....	28,353	34,114	38,787	40,414	43,067	47,433	5,011	5,646	6,085	6,140	6,287	6,407
Government .....	35,359	39,040	38,113	38,348	38,700	38,921	4,651	4,994	5,277	5,403	5,535	5,603
Not allocated by industry <sup>1</sup> .....	-180	-299	-45	0	-12	-91	-263	-33	-8	0	-10	-52
	Southwest						Arizona					
<b>Total gross state product</b> .....	<b>554,678</b>	<b>647,898</b>	<b>748,321</b>	<b>786,427</b>	<b>842,760</b>	<b>901,039</b>	<b>74,958</b>	<b>85,256</b>	<b>105,504</b>	<b>113,099</b>	<b>121,676</b>	<b>131,765</b>
Agriculture, forestry, and fishing .....	10,529	12,808	12,574	11,296	14,004	14,094	1,577	1,656	1,935	1,789	1,996	2,206
Mining .....	40,481	46,300	51,281	49,897	52,652	55,292	591	1,330	1,298	1,228	1,314	1,309
Construction .....	25,317	27,941	34,196	36,847	37,961	40,316	5,088	4,328	6,369	6,745	6,982	7,484
Manufacturing .....	70,310	80,097	110,436	118,542	129,384	142,111	8,475	10,019	14,732	16,786	18,937	21,895
Transportation and public utilities .....	49,175	63,938	74,794	80,947	86,548	91,960	5,666	6,973	8,455	8,753	9,240	9,773
Wholesale trade .....	32,484	43,781	48,974	55,003	63,158	74,123	3,731	5,037	6,239	7,385	8,411	9,705
Retail trade .....	50,957	58,205	68,999	74,514	80,407	87,347	7,660	8,684	10,885	11,899	12,981	14,181
Finance, insurance, and real estate .....	91,397	100,771	110,145	113,320	120,574	127,779	15,465	16,270	19,849	20,925	22,458	23,919
Services .....	101,985	123,997	139,085	146,374	156,358	164,997	15,156	18,012	21,550	22,988	24,457	26,122
Government .....	86,262	93,653	98,528	99,686	101,987	104,007	12,243	13,304	14,239	14,600	14,941	15,392
Not allocated by industry <sup>1</sup> .....	-4,219	-3,593	-691	0	-273	-987	-694	-357	-47	0	-41	-221
	New Mexico						Oklahoma					
<b>Total gross state product</b> .....	<b>27,890</b>	<b>33,987</b>	<b>42,474</b>	<b>43,825</b>	<b>46,324</b>	<b>48,638</b>	<b>62,399</b>	<b>67,439</b>	<b>71,057</b>	<b>73,893</b>	<b>77,170</b>	<b>80,337</b>
Agriculture, forestry, and fishing .....	594	899	824	782	1,055	1,131	1,677	2,006	1,613	1,481	2,050	1,952
Mining .....	2,561	2,710	3,345	3,199	3,475	3,983	5,172	3,705	3,696	3,715	3,863	3,881
Construction .....	1,359	1,468	2,096	1,999	1,988	1,981	1,760	2,004	2,272	2,455	2,450	2,558
Manufacturing .....	1,241	3,213	6,432	7,495	8,710	9,267	8,926	11,224	12,154	13,047	13,600	14,166
Transportation and public utilities .....	2,844	2,802	3,172	3,227	3,304	3,516	5,404	6,345	7,020	7,515	7,648	7,969
Wholesale trade .....	1,138	1,533	1,742	1,871	2,055	2,266	3,095	4,016	4,156	4,456	4,904	5,492
Retail trade .....	2,639	3,265	3,790	3,966	4,270	4,562	5,869	6,267	7,024	7,515	8,013	8,549
Finance, insurance, and real estate .....	4,496	4,883	5,728	5,849	5,928	6,106	8,733	8,557	8,779	8,817	9,043	9,480
Services .....	5,713	6,794	7,705	7,732	7,807	8,098	10,547	11,251	12,324	12,689	13,289	13,910
Government .....	6,764	7,336	7,716	7,705	7,787	7,861	11,779	12,257	12,061	12,203	12,352	12,420
Not allocated by industry <sup>1</sup> .....	-1,459	-916	-76	0	-55	-133	-563	-193	-42	0	-42	-40
	Texas						Rocky Mountain					
<b>Total gross state product</b> .....	<b>389,703</b>	<b>461,460</b>	<b>529,297</b>	<b>555,609</b>	<b>597,587</b>	<b>640,283</b>	<b>159,558</b>	<b>185,871</b>	<b>220,382</b>	<b>232,322</b>	<b>248,068</b>	<b>264,516</b>
Agriculture, forestry, and fishing .....	6,690	8,256	8,202	7,244	8,909	8,802	4,642	5,867	5,829	5,559	6,196	6,503
Mining .....	32,321	38,579	42,931	41,755	44,001	46,113	7,135	8,052	10,016	10,039	11,033	11,757
Construction .....	17,110	20,142	23,458	25,649	26,541	28,294	7,047	9,010	11,629	12,553	13,131	13,996
Manufacturing .....	52,486	56,168	77,144	81,214	88,162	96,841	18,544	21,307	27,829	29,706	31,184	33,283
Transportation and public utilities .....	35,251	47,818	56,148	61,452	66,357	70,703	15,031	18,115	23,278	25,163	26,904	28,821
Wholesale trade .....	24,520	33,196	36,837	41,290	47,788	56,660	8,210	10,759	12,648	14,254	16,065	18,114
Retail trade .....	34,789	39,989	47,301	51,134	55,143	60,054	13,900	16,971	20,725	22,484	24,609	26,460
Finance, insurance, and real estate .....	62,713	71,082	75,790	77,729	83,145	88,273	26,973	28,494	33,103	35,172	37,345	41,144
Services .....	70,575	87,941	97,506	102,966	110,805	116,866	30,199	36,669	43,346	45,232	48,134	50,510
Government .....	55,479	60,758	64,512	65,178	66,907	68,334	28,825	31,112	32,078	32,159	33,516	34,073
Not allocated by industry <sup>1</sup> .....	-2,231	-2,469	-532	0	-171	-657	-948	-485	-99	0	-49	-145
	Colorado						Idaho					
<b>Total gross state product</b> .....	<b>82,017</b>	<b>94,002</b>	<b>111,481</b>	<b>117,470</b>	<b>127,525</b>	<b>138,081</b>	<b>17,276</b>	<b>21,743</b>	<b>27,255</b>	<b>27,948</b>	<b>29,074</b>	<b>31,036</b>
Agriculture, forestry, and fishing .....	1,564	1,830	1,876	1,910	2,172	2,342	1,392	1,796	1,839	1,797	1,832	2,025
Mining .....	1,576	1,496	1,958	1,889	2,729	3,290	178	176	228	239	240	264
Construction .....	3,778	4,585	5,851	6,440	6,784	7,534	765	1,346	1,647	1,661	1,686	1,666
Manufacturing .....	10,256	11,188	13,336	13,545	14,266	15,304	2,562	3,114	5,711	5,661	5,944	6,650
Transportation and public utilities .....	7,029	9,130	12,397	13,774	15,049	16,675	1,371	1,827	2,281	2,387	2,457	2,570
Wholesale trade .....	4,392	5,707	6,690	7,549	8,655	9,775	915	1,340	1,549	1,747	1,931	2,171
Retail trade .....	7,352	8,587	10,512	11,469	12,598	13,657	1,692	2,210	2,576	2,788	3,006	3,238
Finance, insurance, and real estate .....	15,563	16,045	18,707	19,581	21,046	23,366	2,558	2,956	3,381	3,465	3,404	3,722
Services .....	16,679	20,338	24,524	25,685	27,793	29,504	3,138	3,756	4,327	4,430	4,624	4,755
Government .....	14,169	15,258	15,679	15,629	16,454	16,734	2,995	3,497	3,723	3,773	3,955	4,038
Not allocated by industry <sup>1</sup> .....	-341	-162	-49	0	-21	-100	-290	-275	-7	0	-5	-63

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

(Millions of chained (1996) dollars)

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Montana						Utah					
<b>Total gross state product</b> .....	<b>14,852</b>	<b>16,603</b>	<b>17,976</b>	<b>18,214</b>	<b>18,832</b>	<b>19,487</b>	<b>32,426</b>	<b>39,006</b>	<b>47,105</b>	<b>51,631</b>	<b>55,137</b>	<b>58,076</b>
Agriculture, forestry, and fishing .....	909	1,146	1,179	980	1,055	1,046	443	587	538	525	617	671
Mining .....	728	786	878	843	888	987	1,107	1,236	1,563	1,599	1,640	1,701
Construction .....	564	715	841	888	920	941	1,400	1,808	2,662	2,911	3,071	3,157
Manufacturing .....	1,236	1,265	1,378	1,392	1,382	1,491	4,202	5,268	6,691	8,115	8,613	8,878
Transportation and public utilities .....	1,788	1,904	2,078	2,177	2,211	2,274	2,907	3,325	4,276	4,578	4,892	4,957
Wholesale trade .....	754	981	1,107	1,211	1,307	1,429	1,749	2,276	2,789	3,191	3,541	4,039
Retail trade .....	1,255	1,566	1,731	1,836	1,954	2,055	2,767	3,664	4,830	5,249	5,849	6,211
Finance, insurance, and real estate .....	2,190	2,252	2,400	2,406	2,453	2,569	5,056	5,711	6,901	7,941	8,630	9,557
Services .....	2,686	3,084	3,452	3,562	3,633	3,673	6,383	8,017	9,384	9,888	10,408	10,878
Government .....	2,824	2,926	2,948	2,918	3,038	3,041	6,577	7,195	7,487	7,634	7,883	8,057
Not allocated by industry <sup>1</sup> .....	-82	-22	-16	0	-9	-19	-165	-81	-16	0	-7	-30
	Wyoming						Far West					
<b>Total gross state product</b> .....	<b>13,075</b>	<b>14,564</b>	<b>16,570</b>	<b>17,059</b>	<b>17,491</b>	<b>17,806</b>	<b>1,069,692</b>	<b>1,223,606</b>	<b>1,289,080</b>	<b>1,342,025</b>	<b>1,421,108</b>	<b>1,508,919</b>
Agriculture, forestry, and fishing .....	336	510	399	346	519	413	23,937	27,843	28,488	28,266	32,457	32,737
Mining .....	3,542	4,352	5,390	5,469	5,530	5,517	16,041	13,261	13,895	13,214	13,474	12,230
Construction .....	541	555	628	653	670	699	50,356	49,654	50,644	53,364	56,568	59,385
Manufacturing .....	430	606	714	994	982	983	144,409	148,199	167,021	183,210	199,051	220,084
Transportation and public utilities .....	1,933	1,927	2,245	2,247	2,295	2,349	71,433	86,014	97,698	103,295	111,027	114,475
Wholesale trade .....	399	455	514	557	632	700	60,553	79,896	84,316	91,878	101,656	114,129
Retail trade .....	834	943	1,078	1,142	1,202	1,298	90,244	107,184	115,874	123,457	133,184	144,434
Finance, insurance, and real estate .....	1,597	1,529	1,713	1,779	1,813	1,933	230,682	268,720	273,888	277,004	289,669	309,785
Services .....	1,318	1,473	1,659	1,668	1,675	1,701	226,135	274,072	288,831	301,299	313,627	329,085
Government .....	2,260	2,236	2,241	2,204	2,186	2,204	156,274	171,030	168,952	167,037	170,773	173,767
Not allocated by industry <sup>1</sup> .....	-115	-22	-11	0	-13	9	-372	-2,267	-527	0	-378	-1,192
	Alaska						California					
<b>Total gross state product</b> .....	<b>27,841</b>	<b>25,044</b>	<b>25,625</b>	<b>24,841</b>	<b>25,073</b>	<b>24,440</b>	<b>808,849</b>	<b>905,210</b>	<b>940,085</b>	<b>971,777</b>	<b>1,028,908</b>	<b>1,093,871</b>
Agriculture, forestry, and fishing .....	505	431	453	407	420	421	17,053	19,241	19,689	19,567	23,168	23,243
Mining .....	9,186	6,145	6,423	5,903	5,737	4,499	5,948	4,977	5,664	5,168	5,425	5,087
Construction .....	957	902	1,078	1,038	1,011	983	39,386	32,910	32,186	32,927	35,272	38,027
Manufacturing .....	1,063	1,206	1,290	1,107	1,015	1,009	109,730	112,132	126,196	134,669	146,990	160,503
Transportation and public utilities .....	4,221	3,622	3,781	3,778	4,134	4,338	50,176	59,606	67,101	70,419	75,659	78,270
Wholesale trade .....	489	620	655	712	746	818	46,572	60,207	62,640	67,927	74,781	84,299
Retail trade .....	1,198	1,419	1,577	1,625	1,704	1,771	68,655	78,922	83,915	89,058	96,038	104,543
Finance, insurance, and real estate .....	2,371	2,361	2,439	2,397	2,492	2,673	185,419	212,089	211,874	213,898	224,417	240,262
Services .....	2,428	2,796	2,877	2,872	2,917	2,994	175,866	207,890	214,773	223,877	231,741	242,316
Government .....	5,073	5,484	5,091	5,002	4,908	4,836	110,533	118,991	116,364	114,267	115,719	118,217
Not allocated by industry <sup>1</sup> .....	350	58	-39	0	-11	98	-489	-1,755	-317	0	-302	-896
	Hawaii						Nevada					
<b>Total gross state product</b> .....	<b>30,893</b>	<b>39,101</b>	<b>37,963</b>	<b>37,517</b>	<b>37,996</b>	<b>38,015</b>	<b>29,004</b>	<b>40,235</b>	<b>49,735</b>	<b>54,033</b>	<b>57,028</b>	<b>59,911</b>
Agriculture, forestry, and fishing .....	537	561	484	445	481	487	239	280	339	363	397	458
Mining .....	16	40	31	31	28	27	847	1,662	1,427	1,665	1,815	2,134
Construction .....	1,491	2,549	1,987	1,764	1,604	1,515	1,625	2,504	3,719	4,697	4,966	5,189
Manufacturing .....	1,371	1,329	1,145	1,131	1,031	978	1,172	1,436	2,188	2,467	2,596	2,776
Transportation and public utilities .....	2,537	3,489	3,737	3,881	3,988	3,953	2,385	3,159	3,975	4,353	4,699	4,944
Wholesale trade .....	1,042	1,470	1,401	1,472	1,555	1,661	1,069	1,781	2,148	2,497	2,855	3,268
Retail trade .....	2,977	3,936	4,085	4,208	4,320	4,308	2,547	3,611	4,709	5,353	5,951	6,487
Finance, insurance, and real estate .....	6,855	8,881	8,582	8,369	8,596	8,870	4,785	6,956	9,169	9,737	10,074	10,742
Services .....	6,459	8,242	8,259	8,181	8,141	7,965	10,698	13,877	16,687	17,227	17,771	17,814
Government .....	7,753	8,655	8,265	8,034	8,259	8,262	3,820	4,973	5,392	5,674	5,926	6,250
Not allocated by industry <sup>1</sup> .....	-145	-51	-13	0	-7	-31	-183	-4	-18	0	-22	-151
	Oregon						Washington					
<b>Total gross state product</b> .....	<b>57,920</b>	<b>69,577</b>	<b>81,558</b>	<b>91,902</b>	<b>98,665</b>	<b>105,752</b>	<b>114,998</b>	<b>144,567</b>	<b>154,217</b>	<b>161,954</b>	<b>173,451</b>	<b>186,958</b>
Agriculture, forestry, and fishing .....	2,058	2,608	2,839	2,756	3,173	3,138	3,549	4,720	4,684	4,728	4,818	4,989
Mining .....	71	82	88	103	115	114	204	286	336	344	362	422
Construction .....	2,007	3,216	4,183	4,927	5,162	4,987	4,891	7,573	7,492	8,011	8,552	8,683
Manufacturing .....	11,294	11,532	16,153	22,577	25,517	30,011	19,991	20,869	20,189	21,260	21,940	24,959
Transportation and public utilities .....	4,518	5,609	6,250	6,698	6,882	7,010	7,585	10,513	12,849	14,167	15,666	15,966
Wholesale trade .....	3,817	5,435	6,328	6,992	8,063	8,852	7,564	10,383	11,144	12,277	13,655	15,231
Retail trade .....	4,776	6,123	7,025	7,674	8,331	8,915	10,091	13,173	14,562	15,538	16,841	18,410
Finance, insurance, and real estate .....	10,186	12,094	13,411	13,578	13,695	14,732	21,031	26,295	28,410	29,024	30,397	32,504
Services .....	10,717	13,003	15,135	15,972	16,563	16,979	19,999	27,994	31,099	33,169	36,496	41,052
Government .....	8,744	10,033	10,343	10,625	11,238	11,396	20,347	22,898	23,499	23,435	24,722	24,784
Not allocated by industry <sup>1</sup> .....	-268	-458	-197	0	-74	-382	-254	-137	-47	0	2	-42

1. Equals total gross state product less the sum of gross state product of the industries.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996

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.