

# Gross State Product by Industry, 1977–96

By Richard M. Beemiller and George K. Downey

**I**N THIS article, the Bureau of Economic Analysis (BEA) presents new estimates of gross state product (GSP) for 1995 and 1996 and revised estimates for 1977–94.<sup>1</sup> The new and revised GSP estimates are consistent with the estimates of gross product by industry for the Nation that were published in the November 1997 SURVEY OF CURRENT BUSINESS.<sup>2</sup> The GSP estimates incorporate the results of the most recent annual revisions of State personal income and of the national income and product accounts.<sup>3</sup>

The following improvements have been incorporated into the GSP estimates as part of BEA's continuing effort to update and to better integrate these estimates with the national estimates of gross product originating (GPO) by industry and the national input-output accounts:<sup>4</sup>

- Data from BEA's 1992 benchmark input-output accounts were incorporated into the estimates of purchased services in manufacturing for 1988–96.<sup>5</sup>
- New State source data on natural gas output from the Department of Energy were incorporated into the estimates for transportation and public utilities for 1992–96.
- Newly available State source data on sales, on sales taxes, and on gross receipts taxes were used in the allocations of national commodity taxes by industry for 1977–96.

1. For the previously published estimates of GSP, see Howard L. Friedenberg and Richard M. Beemiller, "Comprehensive Revision of Gross State Product by Industry, 1977–94," SURVEY OF CURRENT BUSINESS 77 (June 1997): 15–41.

2. See Sherlene K.S. Lum and Robert E. Yuskavage, "Gross Product by Industry, 1947–96," SURVEY 77 (November 1997): 20–34.

3. See Wallace K. Bailey, "State Personal Income, Revised Estimates for 1958–96," SURVEY 77 (October 1997): 24–43; and Robert P. Parker and Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 77 (August 1997): 6–35.

4. For a discussion of the relationship between the estimates of GPO by industry and the estimates of value added by industry from the 1992 benchmark input-output accounts, see "Note on Alternative Measures of Gross Product by Industry," SURVEY 77 (November 1997): 84–85.

5. Purchased services are subtracted from the estimates of value-added-in-production by State from the Bureau of the Census. BEA's definition of value added differs from that of the Census Bureau; BEA's definition excludes the cost of purchased services, includes sales, excise, and other indirect business taxes, and reflects inventory change valued at replacement cost. Manufacturing is the only industry for which information from the 1992 benchmark input-output accounts is used to estimate GSP.

- New source data were incorporated into the State estimates for mining for 1993–94.

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 equivalent 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 the State counterpart of the Nation's gross domestic product (GDP). In practice, GSP and GPO estimates are measured as the sum of the distributions by industry of the components of gross domestic income—that is, the sum of the costs incurred and incomes earned in the production of GDP.<sup>6</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."<sup>7</sup> The relationship between these components and

6. The difference between private GDP and private gross domestic income is the statistical discrepancy. In the GSP estimates, insufficient information is available for allocating the statistical discrepancy to States. In the national estimates of GPO by industry, the statistical discrepancy is not allocated by industry. For more information on the statistical discrepancy, see Parker and Seskin, 19.

7. 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. Property-type income at both the national and State levels includes proprietors' income as a capital share of production; however,

## Acknowledgments

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the components of GPO and GDP is shown in appendix B.

The estimates of GSP are prepared in current dollars (see table 6, which follows the text) and in chained (1992) dollars (see table 7). State estimates of GSP and its components for all industries are "controlled" to national totals of GPO and its

components for all industries.<sup>8</sup> The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the 63 detailed industries. Then, the same chain-type index formula used in the national accounts is used to calculate the estimates of total

an unknown portion of proprietors' income represents the labor share of production.

8. 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.

Table 1.—Percent Change in Real Gross State Product, 1995-96

	Total gross state product	Private goods-producing industries <sup>1</sup>				Private services-producing industries <sup>2</sup>					Government
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	
<b>United States</b> .....	<b>3.2</b>	<b>0.3</b>	<b>-5.9</b>	<b>4.0</b>	<b>4.0</b>	<b>3.0</b>	<b>7.8</b>	<b>4.2</b>	<b>2.0</b>	<b>3.4</b>	<b>0.7</b>
<b>New England</b> .....	<b>3.6</b>	<b>.7</b>	<b>-.1</b>	<b>3.3</b>	<b>5.9</b>	<b>1.2</b>	<b>8.2</b>	<b>3.5</b>	<b>2.7</b>	<b>3.3</b>	<b>1.3</b>
Connecticut .....	2.6	.9	22.7	1.9	4.7	-6.3	9.0	2.3	2.1	3.3	.9
Maine .....	2.4	1.7	15.9	6.4	1.9	6.4	9.1	1.2	1.4	1.7	.3
Massachusetts .....	4.4	1.7	-11.7	4.0	6.4	3.4	8.7	4.9	4.1	3.5	1.7
New Hampshire .....	5.9	-.7	19.1	3.8	13.0	8.1	5.6	3.4	2.9	4.5	2.2
Rhode Island .....	.2	-4.3	7.5	1.4	1.2	2.4	6.1	1.5	-4.4	1.7	.2
Vermont .....	3.3	-.9	-2.1	.3	7.9	4.4	1.8	3.2	1.7	3.3	.9
<b>Mideast</b> .....	<b>2.4</b>	<b>.5</b>	<b>5.5</b>	<b>1.1</b>	<b>2.2</b>	<b>2.7</b>	<b>6.1</b>	<b>2.6</b>	<b>3.3</b>	<b>1.9</b>	<b>.2</b>
Delaware .....	6.3	2.4	23.4	14.5	-2.3	2.5	8.0	6.1	13.3	6.3	2.0
District of Columbia .....	2.4	-4.2	-17.1	.4	.8	4.8	1.4	-1.8	15.0	.4	-8
Maryland .....	2.0	3.3	1.1	2.5	2.4	4.9	7.7	2.5	-1.8	2.2	2.8
New Jersey .....	1.7	-1.3	-23.8	.2	.1	1.9	6.7	2.5	1.2	2.2	-2
New York .....	2.5	-1.6	5.7	.7	2.3	3.1	6.3	2.6	3.7	1.8	-9
Pennsylvania .....	2.8	1.9	9.0	.6	3.9	1.7	4.4	2.7	3.7	2.0	1.3
<b>Great Lakes</b> .....	<b>3.0</b>	<b>5.5</b>	<b>-1.2</b>	<b>4.0</b>	<b>2.4</b>	<b>2.7</b>	<b>6.7</b>	<b>4.0</b>	<b>2.8</b>	<b>3.1</b>	<b>1.2</b>
Illinois .....	3.5	23.3	-3.0	3.0	4.3	3.5	3.8	2.2	3.2	3.5	1.8
Indiana .....	3.2	16.7	8.3	2.3	3.1	3.8	7.4	4.2	2.0	2.9	.1
Michigan .....	2.6	-12.6	1.2	7.3	-2	2.7	9.1	5.9	2.9	3.3	1.5
Ohio .....	2.6	-3.2	-2.8	3.2	1.9	1.2	7.9	4.3	3.1	2.0	1.2
Wisconsin .....	3.3	-.1	-13.1	4.8	4.0	2.8	8.1	3.9	1.9	3.8	.7
<b>Plains</b> .....	<b>4.2</b>	<b>20.4</b>	<b>11.7</b>	<b>4.8</b>	<b>3.3</b>	<b>3.8</b>	<b>9.5</b>	<b>4.0</b>	<b>2.1</b>	<b>3.5</b>	<b>.8</b>
Iowa .....	4.1	26.1	-.9	4.7	1.9	4.7	6.6	2.6	1.5	3.9	.4
Kansas .....	2.8	4.9	-10.7	7.1	5.7	3.1	9.3	4.1	.3	2.3	-2.6
Minnesota .....	5.5	22.4	42.4	5.8	5.5	4.3	13.2	4.6	3.2	4.5	1.6
Missouri .....	3.3	24.4	32.3	2.1	.7	3.3	7.8	3.8	3.0	2.7	3.9
Nebraska .....	4.6	18.3	-2.3	7.1	3.0	4.6	7.8	5.8	1.4	4.4	-.1
North Dakota .....	4.3	25.3	-1.4	9.8	4.3	2.8	8.3	3.5	-1.6	4.2	-2.3
South Dakota .....	5.1	22.8	27.3	2.6	12.2	4.5	8.3	3.0	.3	3.0	-3.6
<b>Southeast</b> .....	<b>3.5</b>	<b>.2</b>	<b>-1.3</b>	<b>5.7</b>	<b>2.4</b>	<b>3.9</b>	<b>8.6</b>	<b>5.2</b>	<b>3.7</b>	<b>3.4</b>	<b>1.1</b>
Alabama .....	2.6	1.5	3.8	7.1	2.7	2.4	7.5	4.7	2.5	2.0	-.7
Arkansas .....	3.2	8.7	-1.9	4.9	1.5	3.8	6.3	4.1	2.4	3.3	1.8
Florida .....	3.7	-4.0	10.4	5.6	3.3	2.9	11.0	6.3	3.2	2.5	2.0
Georgia .....	5.2	-1.6	2.3	7.3	5.0	4.3	10.5	7.5	4.1	6.0	1.6
Kentucky .....	3.3	5.7	3.6	4.3	2.9	4.3	8.1	4.7	2.0	3.3	1.1
Louisiana .....	2.0	3.9	-3.8	7.1	2.7	-.4	7.3	3.7	7.5	1.3	0
Mississippi .....	2.9	10.0	-10.0	6.0	.9	3.6	6.7	5.6	.8	4.5	.7
North Carolina .....	3.8	.2	-2.5	6.6	1.7	5.0	5.5	4.2	5.3	6.6	1.8
South Carolina .....	3.3	2.9	19.2	9.0	2.1	4.9	8.4	5.1	3.4	2.4	.2
Tennessee .....	2.4	-5.1	5.0	2.4	1.1	3.0	7.0	4.5	3.0	1.4	1.2
Virginia .....	3.5	-5.7	.2	3.6	1.9	7.8	8.8	4.0	4.1	4.4	-.2
West Virginia .....	2.1	-18.3	.9	3.6	1.5	3.7	6.8	2.1	.9	1.5	2.4
<b>Southwest</b> .....	<b>3.6</b>	<b>-11.6</b>	<b>-10.1</b>	<b>4.9</b>	<b>8.0</b>	<b>4.0</b>	<b>9.6</b>	<b>5.2</b>	<b>3.2</b>	<b>4.6</b>	<b>1.2</b>
Arizona .....	5.5	-6.5	.1	3.9	8.9	1.7	14.6	6.6	4.9	5.9	2.5
New Mexico .....	2.1	-6.7	-10.2	-4.3	13.3	2.7	5.7	3.9	1.9	.8	0
Oklahoma .....	2.6	-14.7	-7.5	3.0	5.9	4.4	6.5	4.4	1.7	3.8	.7
Texas .....	3.5	-12.7	-10.7	6.2	7.7	4.4	9.3	5.0	3.1	4.7	1.2
<b>Rocky Mountain</b> .....	<b>4.8</b>	<b>-8.3</b>	<b>-5.3</b>	<b>6.2</b>	<b>6.6</b>	<b>5.1</b>	<b>10.2</b>	<b>6.1</b>	<b>7.6</b>	<b>5.0</b>	<b>1.6</b>
Colorado .....	5.2	-2.9	-4.7	7.8	6.5	4.8	10.0	6.0	5.9	5.6	1.2
Idaho .....	1.6	-6.2	-11.0	-.9	-.1	6.2	10.5	5.4	-.7	1.9	1.9
Montana .....	2.0	-21.2	-2.1	2.8	6.7	8.1	6.9	4.2	1.2	3.8	.5
Utah .....	8.3	-3.2	-4.2	9.7	9.3	4.3	12.8	8.2	19.0	6.4	3.6
Wyoming .....	.7	-16.2	-6.3	-.2	38.7	4.1	6.4	3.3	5.3	-.1	-.6
<b>Far West</b> .....	<b>3.2</b>	<b>-2.1</b>	<b>-8.8</b>	<b>3.1</b>	<b>7.9</b>	<b>1.3</b>	<b>7.5</b>	<b>3.8</b>	<b>1.2</b>	<b>4.4</b>	<b>-.2</b>
Alaska .....	-5.6	-.8	-14.6	-3.6	-7.9	-7.5	6.9	1.2	0	.1	-4.1
California .....	2.9	-2.9	-15.8	.7	8.0	.7	7.4	3.4	.9	4.5	-.7
Hawaii .....	-.1	-12.4	-12.4	-10.6	-3.7	1.8	3.2	.9	4.9	-1.0	-2.0
Nevada .....	7.8	6.1	30.9	24.5	11.7	7.7	14.0	10.4	4.9	2.5	4.8
Oregon .....	5.9	0	-2.1	12.1	11.3	6.5	7.7	6.5	1.3	5.3	1.7
Washington .....	3.7	.9	37.4	2.4	5.5	2.4	6.9	3.9	1.2	6.3	1.5

1. Private goods-producing industries are defined to consist of agriculture, forestry, and fishing; mining; construction; and manufacturing.

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

real GSP and real GSP at a more aggregate industry level.<sup>9</sup>

Real GSP is an inflation-adjusted measure of each State's output that is based on national prices for the goods and services produced within that State. Real GSP may include 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 does a reasonable job of capturing 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.

The first part of this article discusses the relative performance of various States and regions in terms of growth rates, industry shares of State totals, shares of the Nation, and per capita GSP. The second part discusses the revisions to the GSP estimates and the major sources of the revisions.

## Growth Rates, Shares, and Per Capita GSP

Comparisons of GSP growth rates and shares of GSP across industries or States and of per capita GSP across regions provide indications of the relative performance of industries, States, or regions. For example, comparing the growth rate of real GSP for an industry with the growth rate of total real GSP indicates whether that industry is raising or lowering the State's growth rate. Comparing the share of total GSP in current dollars that is accounted for by the GSP of an industry over time indicates whether that industry's claim on the State's resources is increasing or decreasing. Comparing per capita GSP for a region with per capita GSP for the Nation over time provides an assessment of the long-term trends in the relative economic performances of regions.

### Real growth rates

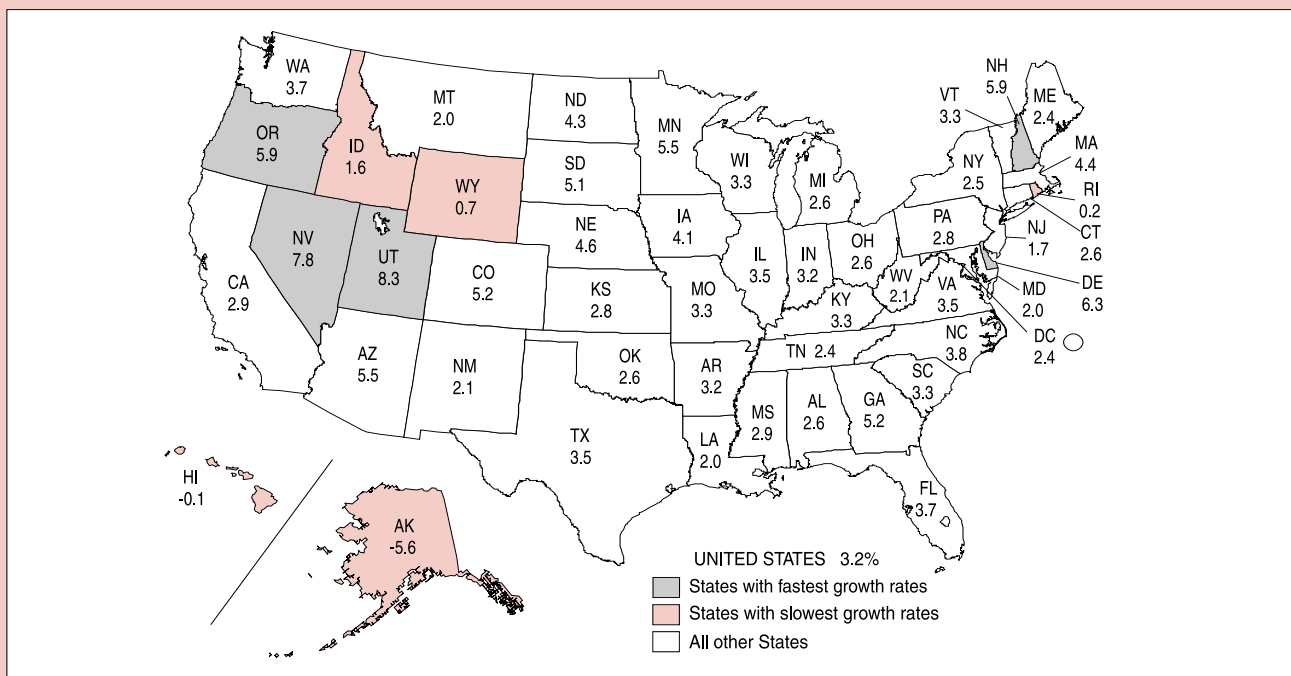
The rate of growth in real GSP for the Nation in 1995-96 was 3.2 percent (table 1).<sup>10</sup>

10. The rate of growth in real GDP—BEA's featured measure of U.S. output—was 2.8 percent in 1995-96. GSP for the Nation differs from GDP because GSP, like GPO, is derived from gross domestic income (GDI), which differs from GDP by the statistical discrepancy. In addition, GSP excludes, and GDP and GPO include, the 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 office

9. 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 Friedenberg and Beemiller, 28-29.

## CHART 1

### Real Gross State Product: Percent Change, 1995-96



GSP increased in all States except Alaska and Hawaii.

By State, the growth rates ranged from an increase of 8.3 percent in Utah to a decline of 5.6 percent in Alaska. The five States with the fastest rates of growth in real GSP were Utah (8.3 percent), Nevada (7.8 percent), Delaware (6.3 percent), Oregon (5.9 percent), and New Hampshire (5.9 percent) (chart 1).

In Utah, the major contributors to the growth in real GSP were finance, insurance, and real estate, mainly depository institutions; services, mainly business services; and manufacturing,

equipment. Finally, GSP and GDP may differ because of differences in revision schedules. For an accounting of the differences (in current dollars) in 1996 between GSP for the Nation and GPO, GDP, and GDI, see appendix B. For a discussion of the relationship between GPO and GDP, see Lum and Yuskavage, 20.

mainly industrial machinery and equipment (table 2).<sup>11</sup> In Nevada, the major contributors were construction, retail trade, and mining, mainly metal mining. In Delaware, the major contributors were finance, insurance, and real estate, mainly depository institutions, real es-

11. The GSP estimates in chained (1992) dollars are usually not additive for periods other than the base year; for example, see the residual "not allocated by industry" in table 7, which is calculated as the difference between the sum of the industry detail of real GSP and total real GSP. The value of "not allocated by industry" reflects the nonadditivity of detailed real GSP estimates that results from the formula used to calculate real GSP; it also reflects the nonadditivity of detailed GPO estimates that results from differences in the national source data (in both current dollars and prices) that are used to estimate GPO by industry and the expenditures measure of real GDP.

As one moves further from the base year, the residual tends to become larger, and using chained-dollar estimates to calculate component contributions to real growth may be misleading. In table 2, an exact formula for attributing GSP growth to the industries is used, so these estimates provide accurate measures of the contributions of the industries to the percentage change in real GSP for 1995-96. See the box "Calculation of Industry Contributions to Changes in Real GSP."

### Calculation of Industry Contributions to Changes in Real GSP

For current-dollar GSP, the sum of the component industries is equal to total GSP, so the changes in total GSP can be expressed as the sum of the changes in the component industries. This relationship can also be expressed in terms of percent changes by dividing by total GSP for year  $t - 1$ :

$$100 \times \frac{GSP_{\text{Total},t} - GSP_{\text{Total},t-1}}{GSP_{\text{Total},t-1}} = 100 \times \sum_i \frac{C_{i,t} - C_{i,t-1}}{GSP_{\text{Total},t-1}},$$

where  $GSP_{\text{Total},t}$  is the value for total GSP in year  $t$ , and  $C_{i,t}$  is the value of GSP for component industry  $i$  in year  $t$ .

However, for real GSP, a modified formula is used because chained-dollar measures of GSP by industry are not necessarily additive to total GSP. Specifically, an industry's contribution to the total percent change in real GSP for years following the base year is calculated as

$$C\% \Delta_{i,t} = 100 \times \frac{(P_t^P p_{i,t-1} + p_{i,t}) \times (q_{i,t} - q_{i,t-1})}{(2 \times IPD_t^F \times CD_{t-1}^F)},$$

where  $IPD_t^F$  is the implicit price deflator for total GSP in year  $t$ ,

$CD_{t-1}^F$  is the chained-dollar value for total GSP in year  $t - 1$ ,

$P_t^P$  is the Paasche price index for total GSP in year  $t$ ,

$p_{i,t}$  is the price index for industry  $i$  in year  $t$ , and

$q_{i,t}$  is the quantity produced by industry  $i$  in year  $t$ .

This formula can be expanded to yield

$$C\% \Delta_{i,t} = 100 \times \frac{P_t^P p_{i,t-1} q_{i,t} - P_t^P p_{i,t-1} q_{i,t-1} + p_{i,t} q_{i,t} - p_{i,t} q_{i,t-1}}{(2 \times IPD_t^F \times CD_{t-1}^F)}.$$

Because the State variables that represent the composites of prices in 1 year and quantities in another (such as  $p_{i,t-1} q_{i,t}$ ) are not directly observable, the contributions to growth are actually calculated using the following algebraically equivalent formula, which consists of combinations of prices and quantities for the same year and indexes of relative prices for years  $t$  and  $t - 1$ :

$$C\% \Delta_{i,t} = 100 \times \frac{P_t^P \left( \frac{p_{i,t-1}}{p_{i,t}} \right) p_{i,t} q_{i,t} - P_t^P p_{i,t-1} q_{i,t-1} + p_{i,t} q_{i,t} - \left( \frac{p_{i,t}}{p_{i,t-1}} \right) p_{i,t-1} q_{i,t-1}}{(2 \times IPD_t^F \times CD_{t-1}^F)}.$$

This formula changes somewhat when the contributions to growth for years preceding the base year are calculated.

For more information, see "A Guide to the NIPA's," SURVEY OF CURRENT BUSINESS 78 (March 1998): 38-39.

tate, and insurance carriers; and services, mainly health, business, and "other" services. In Oregon and New Hampshire, the major contributors were manufacturing, mainly electronic and other electric equipment; and services, mainly business, health, and "other" services.

The five States with the slowest rates of growth in real GSP were Alaska (-5.6 percent), Hawaii (-0.1 percent), Rhode Island (0.2 percent), Wyoming (0.7 percent), and Idaho (1.6 percent). In Alaska, the major contributors to the decline were mining, mainly oil and gas extrac-

Table 2.—Contributions to Percent Change in Real Gross State Product, 1995-96

	Percent change in real gross state product	Percentage points									Government
		Private goods-producing industries <sup>1</sup>				Private services-producing industries <sup>2</sup>					
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	
<b>United States</b> .....	<b>3.2</b>	<b>0</b>	<b>-0.1</b>	<b>0.2</b>	<b>0.7</b>	<b>0.3</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.7</b>	<b>0.1</b>
<b>New England</b> .....	<b>3.6</b>	<b>0</b>	<b>0</b>	<b>.1</b>	<b>1.0</b>	<b>.1</b>	<b>.5</b>	<b>.3</b>	<b>.7</b>	<b>.8</b>	<b>.1</b>
Connecticut .....	2.6	0	0	.1	.8	-.4	.6	.2	.6	.7	.1
Maine .....	2.4	0	0	.3	.4	.5	.5	.1	.3	.3	0
Massachusetts .....	4.4	0	0	.1	1.0	.2	.6	.4	1.0	.9	.2
New Hampshire .....	5.9	0	0	.1	2.8	.6	.4	.3	.7	.9	.2
Rhode Island .....	.2	0	0	0	.2	.2	.3	.1	-1.0	.4	0
Vermont .....	3.3	0	0	0	1.4	.4	.1	.3	.3	.7	.1
<b>Mideast</b> .....	<b>2.4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>.3</b>	<b>.2</b>	<b>.4</b>	<b>.2</b>	<b>.8</b>	<b>.4</b>	<b>0</b>
Delaware .....	6.3	0	0	.5	-.5	.1	.3	.4	4.6	.9	.2
District of Columbia .....	2.4	0	0	0	0	.3	0	-.1	2.3	.1	-.3
Maryland .....	2.0	0	0	.1	.2	.4	.5	.2	-.4	.5	.5
New Jersey .....	1.7	0	0	0	0	.2	.6	.2	.3	.5	0
New York .....	2.5	0	0	0	.3	.2	.4	.2	1.1	.4	-.1
Pennsylvania .....	2.8	0	0	0	.8	.2	.3	.2	.7	.4	.1
<b>Great Lakes</b> .....	<b>3.0</b>	<b>.1</b>	<b>0</b>	<b>.2</b>	<b>.6</b>	<b>.2</b>	<b>.5</b>	<b>.3</b>	<b>.5</b>	<b>.6</b>	<b>.1</b>
Illinois .....	3.5	.3	0	.1	.8	.3	.3	.2	.6	.7	.2
Indiana .....	3.2	.2	0	.1	1.0	.3	.4	.4	.3	.4	0
Michigan .....	2.6	-.1	0	.3	-.1	.2	.6	.5	.5	.6	.2
Ohio .....	2.6	0	0	.1	.5	.1	.5	.4	.5	.3	.1
Wisconsin .....	3.3	0	0	.2	1.1	.2	.5	.3	.3	.6	.1
<b>Plains</b> .....	<b>4.2</b>	<b>.8</b>	<b>.1</b>	<b>.2</b>	<b>.7</b>	<b>.4</b>	<b>.7</b>	<b>.4</b>	<b>.3</b>	<b>.6</b>	<b>.1</b>
Iowa .....	4.1	1.5	0	.2	.5	.4	.4	.2	.2	.6	0
Kansas .....	2.8	.2	-.2	.3	1.0	.3	.7	.4	0	.4	-.4
Minnesota .....	5.5	.5	.2	.3	1.1	.3	1.0	.4	.6	.9	.2
Missouri .....	3.3	.3	.1	.1	.1	.3	.6	.4	.4	.5	.4
Nebraska .....	4.6	1.4	0	.3	.4	.5	.6	.5	.2	.8	0
North Dakota .....	4.3	2.1	0	.5	.3	.3	.7	.3	-.2	.7	-.4
South Dakota .....	5.1	1.8	.3	.1	1.7	.4	.5	.3	.1	.5	-.5
<b>Southeast</b> .....	<b>3.5</b>	<b>0</b>	<b>0</b>	<b>.2</b>	<b>.5</b>	<b>.4</b>	<b>.6</b>	<b>.5</b>	<b>.6</b>	<b>.6</b>	<b>.1</b>
Alabama .....	2.6	0	.1	.3	.6	.2	.5	.5	.3	.3	-.1
Arkansas .....	3.2	.4	0	.2	.4	.4	.4	.4	.3	.5	.2
Florida .....	3.7	-.1	0	.3	.3	.3	.8	.7	.7	.6	.2
Georgia .....	5.2	0	0	.3	.9	.5	.9	.7	.7	1.1	.2
Kentucky .....	3.3	.1	.1	.2	.8	.4	.5	.4	.2	.5	.1
Louisiana .....	2.0	0	-.5	.3	.5	0	.4	.3	.9	.2	0
Mississippi .....	2.9	.3	-.1	.2	.2	.4	.4	.5	.1	.7	.1
North Carolina .....	3.8	0	0	.3	.5	.4	.4	.4	.8	1.0	.2
South Carolina .....	3.3	0	0	.4	.6	.4	.5	.5	.4	.4	0
Tennessee .....	2.4	-.1	0	.1	.3	.2	.5	.5	.4	.3	.1
Virginia .....	3.5	-.1	0	.2	.3	.6	.5	.3	.7	.9	0
West Virginia .....	2.1	-.1	.1	.2	.3	.5	.3	.2	.1	.3	.3
<b>Southwest</b> .....	<b>3.6</b>	<b>-.2</b>	<b>-.7</b>	<b>.2</b>	<b>1.3</b>	<b>.4</b>	<b>.6</b>	<b>.5</b>	<b>.5</b>	<b>.8</b>	<b>.2</b>
Arizona .....	5.5	-.1	0	.2	1.3	.1	.9	.7	.9	1.2	.3
New Mexico .....	2.1	-.1	-.8	-.2	2.0	.2	.2	.3	.3	.1	0
Oklahoma .....	2.6	-.4	-.4	.1	1.0	.4	.4	.4	.2	.7	.1
Texas .....	3.5	-.2	-.8	.3	1.2	.5	.7	.4	.4	.8	.1
<b>Rocky Mountain</b> .....	<b>4.8</b>	<b>-.2</b>	<b>-.2</b>	<b>.3</b>	<b>.8</b>	<b>.5</b>	<b>.6</b>	<b>.6</b>	<b>1.1</b>	<b>1.0</b>	<b>.2</b>
Colorado .....	5.2	-.1	-.1	.4	.8	.5	.6	.6	1.0	1.2	.2
Idaho .....	1.6	-.4	-.1	-.1	0	.5	.6	.5	-.1	.3	.3
Montana .....	2.0	-.1.3	-.1	.1	.5	1.0	.4	.4	.2	.7	.1
Utah .....	8.3	0	-.2	.5	1.3	.4	.8	.8	2.8	1.3	.6
Wyoming .....	.7	-.4	-.2.0	0	1.7	.6	.2	.2	.5	0	-.1
<b>Far West</b> .....	<b>3.2</b>	<b>0</b>	<b>-.1</b>	<b>.1</b>	<b>1.0</b>	<b>-.1</b>	<b>.5</b>	<b>.3</b>	<b>-.3</b>	<b>1.0</b>	<b>0</b>
Alaska .....	-5.6	0	-.3.3	-.1	-.4	-.1.2	.2	.1	0	0	-.8
California .....	2.9	-.1	-.1	0	1.1	.1	.5	.3	.2	1.0	-.1
Hawaii .....	-.1	-.2	0	-.6	-.1	.2	.1	.1	1.0	-.2	-.4
Nevada .....	7.8	0	1.0	1.8	.5	.6	.6	1.0	.9	.8	.5
Oregon .....	5.9	0	0	.6	2.3	.5	.6	.6	.2	1.0	.2
Washington .....	3.7	0	.1	.1	.7	.2	.5	.4	.2	1.3	.2

1. Private goods-producing industries are defined to consist of agriculture, forestry, and fishing; mining; construction; and manufacturing.

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

tion; transportation and public utilities, mainly pipelines, except natural gas; and government, mainly State and local government. In Hawaii, the major contributors to the decline were construction and government, mainly State and local government. In Rhode Island, the major contributor to the slow growth was finance, insurance, and real estate, mainly depository institutions. In Wyoming, the major contributors to the slow growth were mining, mainly oil and gas extraction; and agriculture, forestry, and fishing, mainly farms. In Idaho, the major contributor to the slow growth was agriculture, forestry, and fishing, mainly farms.

### *Shares of current-dollar GSP*

**Industry shares.**—In 1995–96, the share of U.S. current-dollar GSP accounted for by private services-producing industries increased 0.2 percentage point, from 62.9 percent to 63.1 percent (table 3).<sup>12</sup> The share accounted for by private goods-producing industries was unchanged, at 24.7 percent.<sup>13</sup> The share accounted for by government declined 0.2 percentage point, from 12.4 percent to 12.2 percent.<sup>14</sup>

By State, the change in the share of the private services-producing industries ranged from increases of more than 1.0 percentage point in Delaware, Utah, and Idaho to a decline of nearly

2.0 percentage points in North Dakota. In Delaware, the largest increase in share was in services, mainly business and health services; in Utah, the largest increase was in finance, insurance, and real estate, mainly depository institutions; and in Idaho, the largest increase was in wholesale trade. In North Dakota, the largest declines were in transportation and public utilities, mainly electric, gas, and sanitary services, and in finance, insurance, and real estate, mainly depository institutions.

The changes in the share of the private goods-producing industries ranged from an increase of 3.0 percentage points in North Dakota to declines of more than 1.0 percentage point in Idaho and Delaware. In North Dakota, the largest increase was in agriculture, forestry, and fishing, mainly farms. In Idaho and Delaware, the largest declines were in durable goods manufacturing; in Idaho, the decline was mainly in electronic and other electric equipment, and in Delaware, the decline was mainly in motor vehicles and equipment.

For government, the change in the share ranged from an increase of 0.2 percentage point in West Virginia to declines of more than 1.0 percentage point in North Dakota and South Dakota. The increase in share in West Virginia was mainly in Federal civilian and State and local government. The declines in North Dakota and South Dakota were mainly in Federal civilian and State and local government.

**State shares.**—Chart 2 shows the relative size of the various State economies in terms of each State's share of current-dollar GSP and of personal income for the Nation. The 14 States that

12. Private services-producing industries are defined to consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services."

13. Private goods-producing industries are defined to consist of agriculture, forestry, and fishing; mining; construction; and manufacturing.

14. A decline in share does not necessarily indicate a decline in the level of GSP. For example, the share of government declined, but GSP for government increased \$31.8 billion (see table 3).

### Data Availability

This article presents summary estimates of gross state product (GSP) by major industry group. The following GSP estimates for 63 industries for 1977–96 for States, BEA regions, and the United States are available from BEA on diskette: Current-dollar estimates of GSP and its three components—compensation of employees, indirect business tax and nontax liability, and property-type income—and real GSP estimates in chain-type quantity indexes, in chained (1992) dollars, and in fixed-weighted (1992) dollars (two diskettes)—product number RDN-0197, price \$40.00.<sup>1</sup> The diskettes include a Windows program so that selected records from the data files can be imported into computer spreadsheets.

1. The GSP estimates will also be available on the *State Personal Income CD-ROM* that is scheduled to be released in the fall of 1998.

To order using Visa or MasterCard, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666). To order by mail, send a check made payable to "Bureau of Economic Analysis, BE-53" to BEA Order Desk, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

The GSP estimates and other regional economic information are available on BEA's Web site at <<http://www.bea.doc.gov>>. They are also available by subscription from the Commerce Department's STAT-USA on the Economic Bulletin Board and the Internet; to subscribe, call 202-482-1986, or go to <<http://www.stat-usa.gov>>.

For further information, E-mail <[gspread@bea.doc.gov](mailto:gspread@bea.doc.gov)>, or call 202-606-5340.

Table 3.—Gross State Product By Broad Industry Group in Current Dollars and as a Percentage of Total Gross State Product, 1995 and 1996

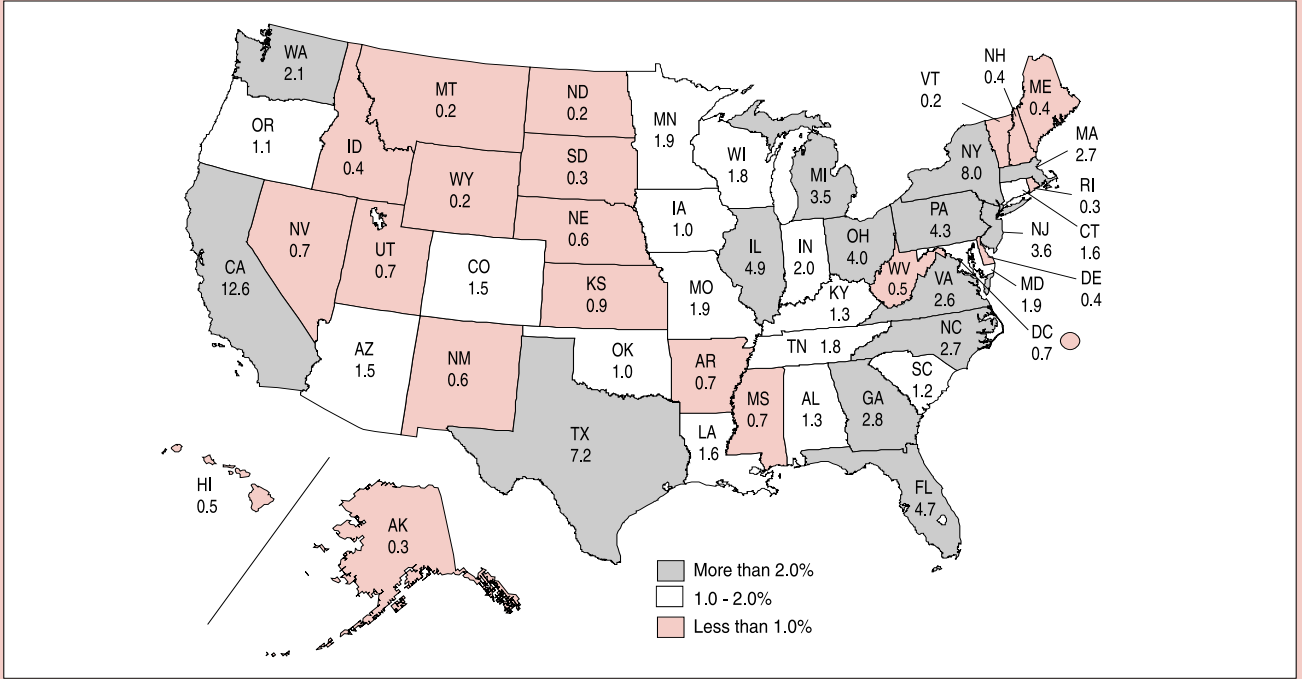
	Millions of dollars								Percent of total gross state product					
	1995				1996				1995			1996		
	Total gross state product	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Total gross state product	Private goods-producing industries <sup>1</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>7,228,287</b>	<b>1,782,664</b>	<b>4,546,019</b>	<b>899,604</b>	<b>7,631,022</b>	<b>1,881,618</b>	<b>4,818,020</b>	<b>931,384</b>	<b>24.7</b>	<b>62.9</b>	<b>12.4</b>	<b>24.7</b>	<b>63.1</b>	<b>12.2</b>
<b>New England</b> .....	<b>412,932</b>	<b>86,755</b>	<b>285,587</b>	<b>40,590</b>	<b>435,880</b>	<b>91,181</b>	<b>302,428</b>	<b>42,271</b>	<b>21.0</b>	<b>69.2</b>	<b>9.8</b>	<b>20.9</b>	<b>69.4</b>	<b>9.7</b>
Connecticut .....	118,595	24,607	83,283	10,705	124,046	25,713	87,208	11,126	20.7	70.2	9.0	20.7	70.3	9.0
Maine .....	27,748	7,006	16,943	3,799	28,894	7,157	17,822	3,915	25.2	61.1	13.7	24.8	61.7	13.6
Massachusetts .....	195,874	38,122	139,312	18,439	208,591	40,212	149,106	19,273	19.5	71.1	9.4	19.3	71.5	9.2
New Hampshire .....	31,802	8,264	20,600	2,938	34,108	9,037	21,983	3,088	26.0	64.8	9.2	26.5	64.5	9.1
Rhode Island .....	25,046	5,324	16,715	3,007	25,629	5,404	17,120	3,106	21.3	66.7	12.0	21.1	66.8	12.1
Vermont .....	13,867	3,431	8,734	1,701	14,611	3,658	9,191	1,762	24.7	63.0	12.3	25.0	62.9	12.1
<b>Mideast</b> .....	<b>1,381,126</b>	<b>250,325</b>	<b>955,189</b>	<b>175,613</b>	<b>1,440,922</b>	<b>257,956</b>	<b>1,003,127</b>	<b>179,839</b>	<b>18.1</b>	<b>69.2</b>	<b>12.7</b>	<b>17.9</b>	<b>69.6</b>	<b>12.5</b>
Delaware .....	26,947	7,222	17,188	2,538	28,331	7,259	18,399	2,673	26.8	63.8	9.4	25.6	64.9	9.4
District of Columbia .....	49,686	1,633	28,496	19,557	51,197	1,752	30,264	19,180	3.3	57.4	39.4	3.4	59.1	37.5
Maryland .....	137,353	20,102	92,761	24,489	143,190	20,970	96,668	25,552	14.6	67.5	17.8	14.6	67.5	17.8
New Jersey .....	266,134	48,887	188,257	28,990	276,377	49,312	197,292	29,773	18.4	70.7	10.9	17.8	71.4	10.8
New York .....	587,714	89,939	430,844	66,931	613,287	93,033	451,931	68,323	15.3	73.3	11.4	15.2	73.7	11.1
Pennsylvania .....	313,293	82,542	197,643	33,107	328,540	85,629	208,573	34,338	26.3	63.1	10.6	26.1	63.5	10.5
<b>Great Lakes</b> .....	<b>1,178,334</b>	<b>373,207</b>	<b>682,882</b>	<b>122,246</b>	<b>1,233,424</b>	<b>385,643</b>	<b>720,489</b>	<b>127,292</b>	<b>31.7</b>	<b>58.0</b>	<b>10.4</b>	<b>31.3</b>	<b>58.4</b>	<b>10.3</b>
Illinois .....	352,932	88,248	229,079	35,605	370,778	93,254	240,267	37,257	25.0	64.9	10.1	25.2	64.8	10.0
Indiana .....	148,801	57,869	76,067	14,865	155,797	60,016	80,492	15,289	38.9	51.1	10.0	38.5	51.7	9.8
Michigan .....	251,794	84,249	141,072	26,473	263,336	85,514	150,131	27,691	33.5	56.0	10.5	32.5	57.0	10.5
Ohio .....	292,103	96,724	164,677	30,702	304,353	98,887	173,525	31,947	33.1	56.4	10.5	32.5	57.0	10.5
Wisconsin .....	132,704	46,117	71,986	14,601	139,160	47,972	76,074	15,114	34.8	54.2	11.0	34.5	54.7	10.9
<b>Plains</b> .....	<b>481,161</b>	<b>136,151</b>	<b>285,806</b>	<b>59,204</b>	<b>514,201</b>	<b>149,209</b>	<b>303,625</b>	<b>61,367</b>	<b>28.3</b>	<b>59.4</b>	<b>12.3</b>	<b>29.0</b>	<b>59.0</b>	<b>11.9</b>
Iowa .....	71,362	24,874	38,028	8,460	76,315	27,378	40,202	8,735	34.9	53.3	11.9	35.9	52.7	11.4
Kansas .....	64,146	17,338	37,262	9,546	68,014	19,258	39,159	9,597	27.0	58.1	14.9	28.3	57.6	14.1
Minnesota .....	131,358	35,117	81,520	14,721	141,573	38,362	87,837	15,374	26.7	62.1	11.2	27.1	62.0	10.9
Missouri .....	137,483	39,027	83,205	15,252	145,123	40,962	87,915	16,246	28.4	60.5	11.1	28.2	60.6	11.2
Nebraska .....	43,673	11,459	25,730	6,484	47,187	13,203	27,316	6,669	26.2	58.9	14.8	28.0	57.9	14.1
North Dakota .....	14,477	3,349	8,784	2,344	15,701	4,098	9,229	2,374	23.1	60.7	16.2	26.1	58.8	15.1
South Dakota .....	18,662	4,987	11,278	2,397	20,289	5,949	11,966	2,373	26.7	60.4	12.8	29.3	59.0	11.7
<b>Southeast</b> .....	<b>1,580,725</b>	<b>425,046</b>	<b>936,550</b>	<b>219,129</b>	<b>1,674,519</b>	<b>446,930</b>	<b>999,548</b>	<b>228,041</b>	<b>26.9</b>	<b>59.2</b>	<b>13.9</b>	<b>26.7</b>	<b>59.7</b>	<b>13.6</b>
Alabama .....	94,988	28,679	51,152	15,157	99,190	29,764	54,030	15,395	30.2	53.9	16.0	30.0	54.5	15.5
Arkansas .....	53,358	18,494	28,498	6,365	56,417	19,594	30,158	6,664	34.7	53.4	11.9	34.7	53.5	11.8
Florida .....	339,033	50,616	245,922	42,495	360,496	53,624	262,176	44,696	14.9	72.5	12.5	14.9	72.7	12.4
Georgia .....	200,751	48,661	126,256	25,834	216,033	52,142	136,872	27,019	24.2	62.9	12.9	24.1	63.4	12.5
Kentucky .....	90,617	33,851	44,327	12,439	95,410	35,470	46,995	12,944	37.4	48.9	13.7	37.2	49.3	13.6
Louisiana .....	112,944	42,737	57,419	12,788	121,143	47,536	60,406	13,201	37.8	50.8	11.3	39.2	49.9	10.9
Mississippi .....	53,647	17,047	28,501	8,100	56,406	17,706	30,291	8,410	31.8	53.1	15.1	31.4	53.7	14.9
North Carolina .....	192,219	65,958	100,702	25,559	204,229	68,654	108,608	26,968	34.3	52.4	13.3	33.6	53.2	13.2
South Carolina .....	85,270	28,487	44,001	12,782	89,476	29,393	46,824	13,258	33.4	51.6	15.0	32.9	52.3	14.8
Tennessee .....	134,873	38,872	79,545	16,457	140,750	39,820	83,924	17,005	28.8	59.0	12.2	28.3	59.6	12.1
Virginia .....	186,986	40,013	110,704	36,269	197,809	41,570	118,888	37,351	21.4	59.2	19.4	21.0	60.1	18.9
West Virginia .....	36,039	11,631	19,523	4,886	37,160	11,656	20,374	5,129	32.3	54.2	13.6	31.4	54.8	13.8
<b>Southwest</b> .....	<b>727,527</b>	<b>204,351</b>	<b>428,922</b>	<b>94,254</b>	<b>778,815</b>	<b>221,628</b>	<b>458,944</b>	<b>98,243</b>	<b>28.1</b>	<b>59.0</b>	<b>13.0</b>	<b>28.5</b>	<b>58.9</b>	<b>12.6</b>
Arizona .....	103,951	24,618	65,578	13,755	111,520	25,965	71,049	14,505	23.7	63.1	13.2	23.3	63.7	13.0
New Mexico .....	40,759	12,099	21,311	7,349	42,698	12,864	22,289	7,545	29.7	52.3	18.0	30.1	52.2	17.7
Oklahoma .....	68,611	18,881	38,377	11,353	72,767	20,329	40,675	11,762	27.5	55.9	16.5	27.9	55.9	16.2
Texas .....	514,206	148,752	303,656	61,798	551,830	162,469	324,930	64,431	28.9	59.1	12.0	29.4	58.9	11.7
<b>Rocky Mountain</b> .....	<b>213,825</b>	<b>53,520</b>	<b>130,177</b>	<b>30,127</b>	<b>229,833</b>	<b>57,313</b>	<b>141,090</b>	<b>31,430</b>	<b>25.0</b>	<b>60.9</b>	<b>14.1</b>	<b>24.9</b>	<b>61.4</b>	<b>13.7</b>
Colorado .....	107,903	22,380	70,876	14,647	116,227	24,434	76,562	15,231	20.7	65.7	13.6	21.0	65.9	13.1
Idaho .....	26,885	9,318	14,040	3,527	27,898	9,324	14,883	3,691	34.7	52.2	13.1	33.4	53.3	13.2
Montana .....	17,722	4,138	10,722	2,862	18,509	4,169	11,391	2,948	23.4	60.5	16.1	22.5	61.5	15.9
Utah .....	45,554	11,161	27,429	6,965	50,352	12,112	30,857	7,383	24.5	60.2	15.3	24.1	61.3	14.7
Wyoming .....	15,761	6,523	7,110	2,128	16,847	7,273	7,397	2,177	41.4	45.1	13.5	43.2	43.9	12.9
<b>Far West</b> .....	<b>1,252,657</b>	<b>253,309</b>	<b>840,907</b>	<b>158,441</b>	<b>1,323,429</b>	<b>271,759</b>	<b>888,769</b>	<b>162,901</b>	<b>20.2</b>	<b>67.1</b>	<b>12.6</b>	<b>20.5</b>	<b>67.2</b>	<b>12.3</b>
Alaska .....	23,674	7,426	11,469	4,779	24,161	7,922	11,511	4,728	31.4	48.4	20.2	32.8	47.6	19.6
California .....	913,474	180,247	624,857	108,370	962,696	192,176	659,621	110,900	19.7	68.4	11.9	20.0	68.5	11.5
Hawaii .....	36,034	3,498	24,912	7,624	36,317	3,350	25,216	7,752	9.7	69.1	21.2	9.2	69.4	21.3
Nevada .....	48,670	7,846	35,878	4,946	53,687	9,458	38,890	5,339	16.1	73.7	10.2	17.6	72.4	9.9
Oregon .....	80,805	23,005	47,861	9,939	86,967	25,293	51,313	10,361	28.5	59.2	12.3	29.1	59.0	11.9
Washington .....	150,001	31,288	95,929	22,784	159,602	33,560	102,219	23,823	20.9	64.0	15.2	21.0	64.0	14.9

1. Private goods-producing industries are defined to consist of agriculture, forestry, and fishing; mining; construction; and manufacturing.

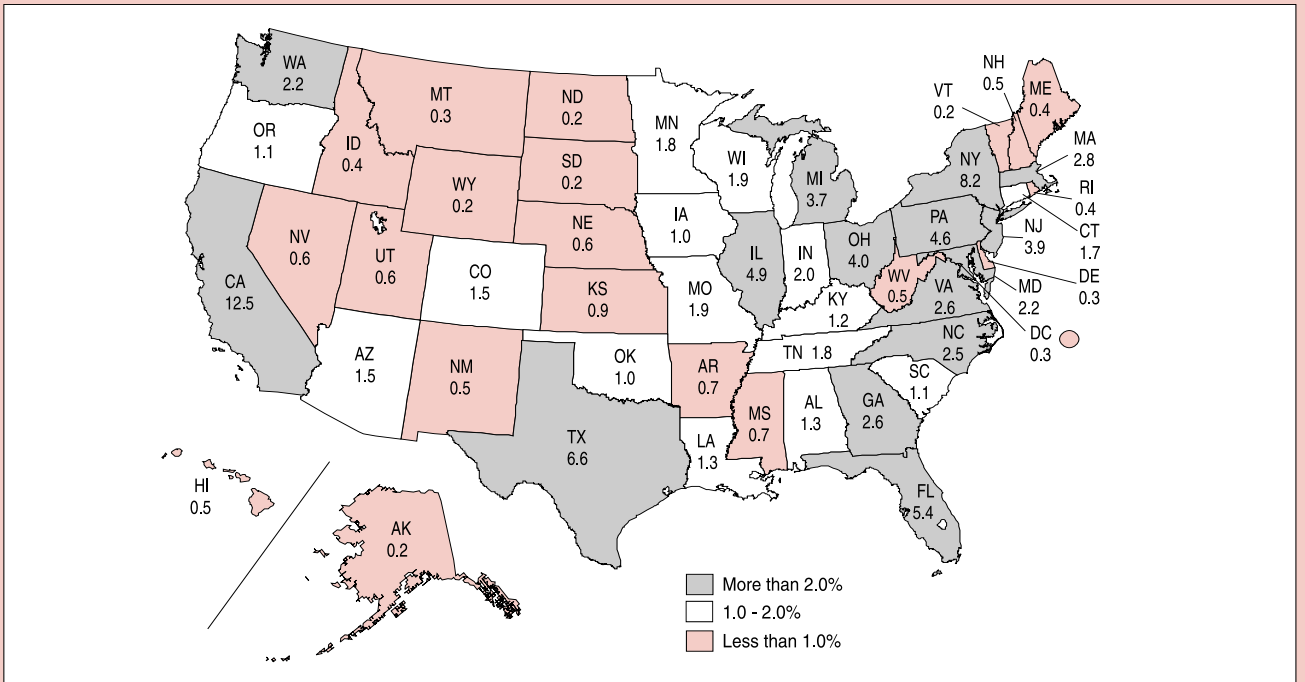
2. Private services-producing industries are defined to consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services."

CHART 2

Gross State Product in Current Dollars: Percentage of U.S. Total, 1996



Personal Income: Percentage of U.S. Total, 1996





have the largest GSP together accounted for nearly two-thirds of the U.S. total; the five largest States are California (12.6 percent), New York (8.0 percent), Texas (7.2 percent), Illinois (4.9 percent), and Florida (4.7 percent). The 20 States that have the smallest GSP—mostly States in the West and in New England—together accounted for less than 10 percent of the U.S. total. This pattern of the relative size of the State economies that is based on GSP is paralleled by the pattern of the relative size of the State economies that is based on personal income.

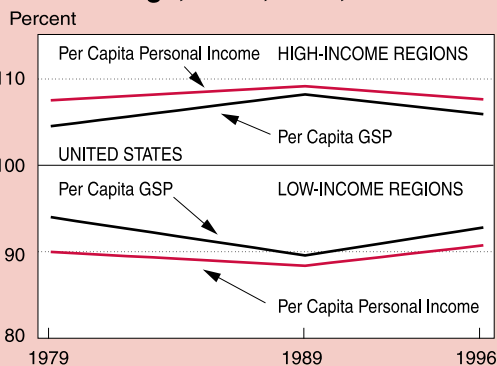
### Per capita GSP, 1979–96

From 1989 to 1996, per capita GSP as a percentage of the U.S. average increased from 90 percent to 93 percent in the low-income regions (the Southeast, Southwest, Rocky Mountain, and Plains regions) and declined from 108 percent to 106 percent in the high-income regions (the New England, Mideast, Far West, and Great Lakes regions) (chart 3). In contrast, from 1979 to 1989, per capita GSP as a percentage of the U.S. average declined in the low-income regions and increased in the high-income regions. This pattern of regional convergence in the 1990's after divergence in the 1980's is also evident in the estimates of per capita income.<sup>15</sup>

15. See Duke Tran, "Personal Income and Per Capita Personal Income by State and Region, 1997," SURVEY 78 (May 1998): 11.

## CHART 3

### Per Capita GSP and Personal Income as a Percentage of the U.S. Average, 1979, 1989, and 1996



Note.—"High-income" regions (New England, Mideast, Far West, and Great Lakes) are those with per capita incomes above the U.S. average in 1996, and "low-income" regions (Southwest, Southeast, Rocky Mountain, and Plains) are those with per

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## Revisions to the Estimates

In general, the revisions to GSP as a percentage of the previously published estimates for 1977–94 are small. However, the revisions for 1992–94 are larger than those for 1977–91 because of larger revisions to the more recent source data.

### Impact of the revisions

*Current-dollar estimates.*—For 1994, the five States with the largest upward percentage revisions were New Mexico, Louisiana, Indiana, Vermont, and Connecticut (table 4). The five States with the largest downward percentage revisions were Delaware, Wyoming, Hawaii, Alaska, and New York. For all 10 States, the revisions mainly reflect the statistical changes incorporated into the current-dollar estimates of GSP for these industries: Mining in Alaska, Louisiana, and Wyoming; transportation and public utilities in Wyoming and Alaska; manufacturing in New Mexico, Indiana, Vermont, and Connecticut; finance, insurance, and real estate in Delaware, Hawaii, New York, and Connecticut; and services in Connecticut and New York.

*Real growth rates.*—For 1993–94, the States with the largest upward revisions in the growth rates of real GSP were Alaska, New Mexico, Louisiana, and Illinois (table 5). The four States with downward revisions were Delaware, Wyoming, Hawaii, and Mississippi. The revisions for all these States mainly reflect the incorporation of statistical changes into the current-dollar estimates.

### Major sources of the revisions

For the industries that had a major impact on the States with large revisions to current-dollar GSP, the sources of the revisions were either revisions to the national estimates of GPO by industry or revisions to the State source data.

For finance, insurance, and real estate and for the transportation portion of transportation and public utilities, the revisions mainly reflect the incorporation of the revised estimates of national GPO for these industries.

For the gas utilities portion of transportation and public utilities, State estimates for 1992–96 of property-type income are now based on data for the volume of interstate natural gas movements and on data for deliveries of natural gas to final consumers from the Department of Energy (DOE). Previously, the estimates for 1992–94 were based on State data for wage and salary disbursements.

For services, the revisions mainly reflect the incorporation of the revised estimates of proprietors' income by State.<sup>16</sup>

For manufacturing, estimates of the cost of purchased services for 1992 are now based on the 1992 benchmark input-output accounts (on

a Standard Industrial Classification basis) and on wage and salary disbursements by State.<sup>17</sup> Because of a lack of source data for 1988–91, the estimates of the cost of purchased services

16. See Bailey, 25–26. The incorporation of the revised estimates led to revisions in proprietors' income for 1994 that ranged from 10.4 percent in Connecticut to –9.0 percent in Alaska.

17. See footnote 5 and see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992," SURVEY 77 (November 1997): 36–85. The incorporation of the new estimates of the cost of purchased services resulted in revisions to manufacturing GSP for 1992 of less than 3.0 percent in most States.

Table 4.—Revisions to Gross State Product in Current Dollars, 1992-94


(Millions of dollars)

	1992				1993				1994			
	Pre-viously published	Revised	Revision	Percent-age of pre-viously published	Pre-viously published	Revised	Revision	Percent-age of pre-viously published	Pre-viously published	Revised	Revision	Percent-age of pre-viously published
<b>United States</b> .....	<b>6,135,028</b>	<b>6,133,012</b>	<b>-2,016</b>	<b>0</b>	<b>6,430,519</b>	<b>6,440,030</b>	<b>9,511</b>	<b>0.1</b>	<b>6,835,641</b>	<b>6,868,041</b>	<b>32,400</b>	<b>0.5</b>
<b>New England</b> .....	<b>353,152</b>	<b>353,141</b>	<b>-11</b>	<b>0</b>	<b>369,433</b>	<b>370,001</b>	<b>568</b>	<b>.2</b>	<b>389,259</b>	<b>391,565</b>	<b>2,305</b>	<b>.6</b>
Connecticut .....	102,651	103,031	379	.4	106,286	107,454	1,169	1.1	110,449	112,620	2,170	2.0
Maine .....	24,013	24,003	-10	0	25,069	25,075	6	0	26,069	26,238	169	.6
Massachusetts .....	165,805	165,325	-480	-.3	174,826	174,041	-785	-.4	186,199	185,988	-211	-.1
New Hampshire .....	26,118	26,035	-83	-.3	27,221	27,156	-66	-.2	29,393	29,288	-105	-.4
Rhode Island .....	22,387	22,412	25	.1	23,298	23,304	6	0	23,867	23,875	8	0
Vermont .....	12,177	12,336	158	1.3	12,734	12,971	237	1.9	13,282	13,555	273	2.1
<b>Mideast</b> .....	<b>1,214,179</b>	<b>1,216,057</b>	<b>1,878</b>	<b>.2</b>	<b>1,265,865</b>	<b>1,263,374</b>	<b>-2,491</b>	<b>-.2</b>	<b>1,327,798</b>	<b>1,322,927</b>	<b>-4,871</b>	<b>-.4</b>
Delaware .....	23,427	23,492	65	.3	24,340	23,694	-647	-2.7	26,697	24,124	-2,573	-9.6
District of Columbia .....	45,240	44,764	-476	-1.1	47,294	47,038	-256	-.5	48,028	48,142	114	.2
Maryland .....	119,109	118,784	-324	-.3	124,587	124,551	-35	0	132,703	132,942	239	.2
New Jersey .....	231,489	232,881	1,392	.6	244,767	243,886	-881	-.4	254,945	255,777	832	.3
New York .....	525,555	526,235	681	.1	542,833	541,113	-1,720	-.3	570,994	565,161	-5,833	-1.0
Pennsylvania .....	269,359	269,900	541	.2	282,044	283,093	1,048	.4	294,431	296,781	2,350	.8
<b>Great Lakes</b> .....	<b>976,767</b>	<b>978,823</b>	<b>2,056</b>	<b>.2</b>	<b>1,030,905</b>	<b>1,033,607</b>	<b>2,702</b>	<b>.3</b>	<b>1,111,598</b>	<b>1,121,443</b>	<b>9,845</b>	<b>.9</b>
Illinois .....	298,370	298,747	377	.1	312,582	312,349	-233	-.1	332,853	336,867	4,013	1.2
Indiana .....	120,286	122,097	1,812	1.5	127,398	129,667	2,269	1.8	138,190	141,358	3,169	2.3
Michigan .....	202,630	201,635	-996	-.5	217,082	217,347	265	.1	240,390	240,645	255	.1
Ohio .....	245,032	245,726	694	.3	256,050	256,593	543	.2	274,844	276,742	1,898	.7
Wisconsin .....	110,449	110,618	169	.2	117,793	117,651	-142	-.1	125,321	125,831	510	.4
<b>Plains</b> .....	<b>406,003</b>	<b>405,912</b>	<b>-91</b>	<b>0</b>	<b>420,498</b>	<b>420,535</b>	<b>37</b>	<b>0</b>	<b>455,013</b>	<b>457,639</b>	<b>2,626</b>	<b>.6</b>
Iowa .....	59,870	59,981	111	.2	61,622	61,973	351	.6	68,298	68,728	431	.6
Kansas .....	56,140	55,926	-214	-.4	58,108	58,194	85	.1	61,758	61,929	171	.3
Minnesota .....	110,655	110,662	7	0	115,189	114,637	-552	-.5	124,641	124,617	-24	0
Missouri .....	114,672	114,545	-128	-.1	118,587	118,301	-286	-.2	128,216	129,110	894	.7
Nebraska .....	37,152	37,193	41	.1	38,210	38,385	175	.5	41,357	42,109	752	1.8
North Dakota .....	12,579	12,583	4	0	12,656	12,724	68	.5	13,494	13,680	186	1.4
South Dakota .....	14,934	15,022	88	.6	16,125	16,322	197	1.2	17,250	17,466	217	1.3
<b>Southeast</b> .....	<b>1,305,518</b>	<b>1,303,756</b>	<b>-1,762</b>	<b>-.1</b>	<b>1,380,162</b>	<b>1,384,533</b>	<b>4,371</b>	<b>.3</b>	<b>1,478,627</b>	<b>1,492,120</b>	<b>13,493</b>	<b>.9</b>
Alabama .....	79,706	79,604	-102	-.1	82,632	82,998	366	.4	88,661	89,327	666	.8
Arkansas .....	44,214	43,810	-404	-.9	46,666	46,452	-215	-.5	50,575	50,364	-211	-.4
Florida .....	279,781	280,220	438	.2	298,452	300,681	2,229	.7	317,829	321,700	3,871	1.2
Georgia .....	158,770	159,299	528	.3	170,102	170,903	801	.5	183,042	185,982	2,940	1.6
Kentucky .....	76,064	75,561	-503	-.7	80,400	79,915	-485	-.6	86,485	86,059	-425	-.5
Louisiana .....	90,788	89,748	-1,041	-1.1	94,292	94,656	364	.4	101,101	103,880	2,780	2.7
Mississippi .....	43,318	43,302	-16	0	46,062	46,605	543	1.2	50,587	50,751	164	.3
North Carolina .....	161,432	160,579	-854	-.5	169,612	168,550	-1,062	-.6	181,521	182,268	747	.4
South Carolina .....	71,132	70,945	-186	-.3	75,060	75,205	145	.2	79,925	80,684	759	.9
Tennessee .....	109,113	109,047	-66	-.1	115,341	116,658	1,317	1.1	126,539	127,852	1,313	1.0
Virginia .....	160,558	161,020	463	.3	169,431	169,972	542	.3	177,708	178,788	1,080	.6
West Virginia .....	30,642	30,621	-21	-.1	32,112	31,938	-173	-.5	34,654	34,465	-189	-.5
<b>Southwest</b> .....	<b>597,401</b>	<b>595,555</b>	<b>-1,846</b>	<b>-.3</b>	<b>631,245</b>	<b>638,194</b>	<b>6,949</b>	<b>1.1</b>	<b>677,888</b>	<b>686,302</b>	<b>8,413</b>	<b>1.2</b>
Arizona .....	78,449	78,278	-171	-.2	84,478	84,951	474	.6	94,093	95,360	1,268	1.3
New Mexico .....	31,771	31,949	178	.6	34,380	36,297	1,917	5.6	37,832	40,885	3,053	8.1
Oklahoma .....	61,357	60,807	-550	-.9	63,949	63,960	11	0	66,189	65,957	-232	-.4
Texas .....	425,824	424,521	-1,303	-.3	448,439	452,986	4,547	1.0	479,774	484,099	4,325	.9
<b>Rocky Mountain</b> .....	<b>170,064</b>	<b>169,044</b>	<b>-1,020</b>	<b>-.6</b>	<b>184,380</b>	<b>184,195</b>	<b>-185</b>	<b>-.1</b>	<b>198,132</b>	<b>199,032</b>	<b>900</b>	<b>.5</b>
Colorado .....	85,434	85,098	-337	-.4	93,152	92,949	-203	-.2	99,767	100,712	945	.9
Idaho .....	20,116	20,057	-59	-.3	22,239	22,399	160	.7	24,185	24,505	320	1.3
Montana .....	15,075	14,988	-88	-.6	16,138	16,085	-53	-.3	16,862	16,867	5	0
Utah .....	35,314	35,193	-121	-.3	38,013	38,129	116	.3	41,657	42,007	349	.8
Wyoming .....	14,124	13,708	-416	-.3	14,838	14,633	-205	-.1	15,660	14,941	-719	-4.6
<b>Far West</b> .....	<b>1,111,945</b>	<b>1,110,725</b>	<b>-1,220</b>	<b>-.1</b>	<b>1,148,031</b>	<b>1,145,590</b>	<b>-2,441</b>	<b>-.2</b>	<b>1,197,326</b>	<b>1,197,015</b>	<b>-312</b>	<b>0</b>
Alaska .....	22,241	22,212	-29	-.1	25,011	22,503	-2,508	-10.0	22,720	21,853	-868	-3.8
California .....	826,532	825,193	-1,340	-.2	842,068	843,100	1,032	.1	875,697	875,965	268	0
Hawaii .....	34,987	35,193	206	.6	36,258	35,160	-1,098	-3.0	36,718	35,249	-1,469	-4.0
Nevada .....	36,040	36,057	17	0	39,290	39,502	212	.5	43,958	44,502	544	1.2
Oregon .....	63,345	63,242	-102	-.2	68,892	68,922	30	0	74,366	74,724	358	.5
Washington .....	128,800	128,827	27	0	136,512	136,403	-109	-.1	143,867	144,721	854	.6

for these years are derived from “straight-line” interpolations between the 1987 and the 1992 estimates of the ratio of purchased services to value-added-in-production. The estimates for 1993–96 are extrapolations that used new data on value-added-in-production by State from the Census Bureau.<sup>18</sup>

For the coal mining and the oil and gas extraction portions of mining, GSP estimates for

1993–96 continue to be extrapolated from the 1992 benchmark year estimates, using data on value of production that is calculated from DOE source data by multiplying the quantity produced by the average price. When DOE suppresses the price data in order to protect the confidentiality of the data, BEA now uses national prices to develop substitute estimates for the suppressed data; previously, DOE price data for adjacent States were used.

Tables 5–7 and appendixes A and B follow. 

<sup>18</sup> The new data are from the annual survey of manufactures that was released in 1997.

Table 5.—Revisions to Percent Change in Real Gross State Product, Selected Years

	1992-93			1993-94		
	Previously published	Revised	Difference	Previously published	Revised	Difference
<b>United States</b> .....	<b>2.0</b>	<b>2.3</b>	<b>0.3</b>	<b>4.2</b>	<b>4.2</b>	<b>0</b>
<b>New England</b> .....	<b>1.4</b>	<b>1.6</b>	<b>.2</b>	<b>3.2</b>	<b>3.9</b>	<b>.7</b>
Connecticut .....	-1	.8	.9	1.8	3.0	1.2
Maine .....	1.1	1.5	.4	1.4	2.2	.8
Massachusetts .....	2.5	2.2	-.3	4.3	5.0	.7
New Hampshire .....	1.4	1.4	0	6.0	6.2	.2
Rhode Island .....	1.1	1.0	-.1	.3	.6	.3
Vermont .....	1.7	2.5	.8	2.1	2.7	.6
<b>Mideast</b> .....	<b>1.3</b>	<b>1.3</b>	<b>0</b>	<b>2.6</b>	<b>2.9</b>	<b>.3</b>
Delaware .....	.2	10.5	10.3	7.3	.9	-6.4
District of Columbia .....	1.0	4.6	3.6	-2.2	-5	1.7
Maryland .....	1.6	2.2	.6	3.8	4.2	.4
New Jersey .....	2.7	1.5	-1.2	1.8	2.7	.9
New York .....	.5	.3	-.2	3.1	3.1	0
Pennsylvania .....	1.7	1.4	-.3	2.1	2.9	.8
<b>Great Lakes</b> .....	<b>2.6</b>	<b>3.2</b>	<b>.6</b>	<b>5.5</b>	<b>6.5</b>	<b>1.0</b>
Illinois .....	1.9	2.7	.8	4.3	6.1	1.8
Indiana .....	3.1	3.6	.5	6.2	6.8	.6
Michigan .....	3.9	4.8	.9	8.0	8.4	.4
Ohio .....	1.7	1.8	.1	5.0	5.8	.8
Wisconsin .....	3.9	4.0	.1	4.3	5.0	.7
<b>Plains</b> .....	<b>.7</b>	<b>.8</b>	<b>.1</b>	<b>6.1</b>	<b>6.9</b>	<b>.8</b>
Iowa .....	.1	.8	.7	9.0	9.1	.1
Kansas .....	.8	1.4	.6	4.3	4.7	.4
Minnesota .....	1.1	.2	-.9	6.0	6.8	.8
Missouri .....	.5	.8	.3	5.7	6.9	1.2
Nebraska .....	.2	.6	.4	6.4	8.0	1.6
North Dakota .....	-1.8	-1.2	.6	4.9	6.1	1.2
South Dakota .....	5.3	6.2	.9	5.1	5.5	.4
<b>Southeast</b> .....	<b>3.1</b>	<b>3.6</b>	<b>.5</b>	<b>5.3</b>	<b>6.2</b>	<b>.9</b>
Alabama .....	1.1	1.6	.5	5.1	5.7	.6
Arkansas .....	2.9	3.4	.5	6.3	6.5	.2
Florida .....	3.6	4.1	.5	4.1	4.8	.7
Georgia .....	4.4	4.4	0	5.6	7.1	1.5
Kentucky .....	3.3	3.5	.2	6.0	6.7	.7
Louisiana .....	1.0	2.9	1.9	5.9	9.0	3.1
Mississippi .....	3.3	4.4	1.1	7.7	7.1	-.6
North Carolina .....	3.0	2.9	-.1	6.6	7.7	1.1
South Carolina .....	3.1	3.8	.7	4.6	5.5	.9
Tennessee .....	2.9	4.0	1.1	7.4	7.5	.1
Virginia .....	3.0	3.8	.8	3.1	3.8	.7
West Virginia .....	3.0	2.9	-.1	6.1	6.3	.2
<b>Southwest</b> .....	<b>3.0</b>	<b>4.0</b>	<b>1.0</b>	<b>5.8</b>	<b>6.5</b>	<b>.7</b>
Arizona .....	4.7	5.8	1.1	8.9	10.1	1.2
New Mexico .....	5.8	11.4	5.6	8.5	11.8	3.3
Oklahoma .....	1.5	2.5	1.0	2.0	2.0	0
Texas .....	2.7	3.4	.7	5.6	6.1	.5
<b>Rocky Mountain</b> .....	<b>5.7</b>	<b>6.5</b>	<b>.8</b>	<b>5.5</b>	<b>6.5</b>	<b>1.0</b>
Colorado .....	6.2	6.6	.4	5.0	6.7	1.7
Idaho .....	7.2	8.8	1.6	6.6	7.7	1.1
Montana .....	4.1	4.6	.5	2.3	3.1	.8
Utah .....	4.9	5.5	.6	7.1	8.1	1.0
Wyoming .....	4.2	6.5	2.3	5.9	3.2	-2.7
<b>Far West</b> .....	<b>.4</b>	<b>.4</b>	<b>0</b>	<b>2.1</b>	<b>2.5</b>	<b>.4</b>
Alaska .....	10.7	-3	-11.0	-9.4	-2.9	6.5
California .....	-9	-7	.2	1.8	2.0	.2
Hawaii .....	.5	3.2	2.7	-1.2	-1.9	-.7
Nevada .....	6.1	7.0	.9	8.7	9.8	1.1
Oregon .....	4.9	5.2	.3	5.5	6.2	.7
Washington .....	2.9	2.5	-.4	2.9	3.9	1.0

Table 6.—Gross State Product by Component in Current Dollars, Selected Years

(Millions of dollars)

	1977	1982	1987	1992	1993	1994	1995	1996
<b>United States:</b>								
Gross state product .....	1,980,892	3,199,606	4,649,993	6,133,012	6,440,030	6,868,041	7,228,287	7,631,022
Compensation of employees .....	1,175,373	1,912,363	2,738,222	3,626,205	3,800,338	3,999,530	4,203,544	4,414,332
Indirect business tax and nontax liability .....	165,477	256,424	364,842	505,591	532,548	568,479	581,932	604,772
Property-type income .....	640,042	1,030,820	1,546,929	2,001,217	2,107,145	2,300,032	2,442,812	2,611,918
<b>New England:</b>								
Gross state product .....	103,837	170,862	287,478	353,141	370,001	391,565	412,932	435,880
Compensation of employees .....	65,746	109,850	176,036	215,713	224,816	234,469	246,470	258,676
Indirect business tax and nontax liability .....	10,139	13,417	21,040	27,434	28,519	30,043	30,832	31,799
Property-type income .....	27,952	47,595	90,401	109,994	116,666	127,052	135,630	145,405
<b>Connecticut:</b>								
Gross state product .....	29,423	48,641	80,763	103,031	107,454	112,620	118,595	124,046
Compensation of employees .....	18,510	31,537	49,795	61,868	64,082	66,135	69,072	72,196
Indirect business tax and nontax liability .....	2,971	4,413	6,835	8,716	8,954	9,372	9,624	9,825
Property-type income .....	7,942	12,692	24,134	32,446	34,419	37,112	39,899	42,026
<b>Maine:</b>								
Gross state product .....	7,548	12,062	19,272	24,003	25,075	26,238	27,748	28,894
Compensation of employees .....	4,602	7,460	11,364	14,503	14,954	15,366	15,867	16,418
Indirect business tax and nontax liability .....	713	1,014	1,663	2,321	2,436	2,536	2,576	2,651
Property-type income .....	2,232	3,588	6,245	7,179	7,684	8,337	9,304	9,825
<b>Massachusetts:</b>								
Gross state product .....	49,877	81,561	139,012	165,325	174,041	185,988	195,874	208,591
Compensation of employees .....	32,050	53,105	86,179	103,961	108,850	114,344	120,807	127,560
Indirect business tax and nontax liability .....	4,941	5,679	8,748	10,966	11,540	12,353	12,702	13,146
Property-type income .....	12,886	22,778	44,085	50,397	53,651	59,291	62,365	67,884
<b>New Hampshire:</b>								
Gross state product .....	6,370	11,443	21,454	26,035	27,156	29,288	31,802	34,108
Compensation of employees .....	3,910	7,099	12,393	15,001	15,652	16,737	17,888	18,913
Indirect business tax and nontax liability .....	539	851	1,492	2,338	2,409	2,458	2,502	2,605
Property-type income .....	1,922	3,493	7,570	8,697	9,095	10,094	11,412	12,589
<b>Rhode Island:</b>								
Gross state product .....	7,274	11,396	17,761	22,412	23,304	23,875	25,046	25,629
Compensation of employees .....	4,653	7,216	10,950	13,333	13,854	14,130	14,717	15,109
Indirect business tax and nontax liability .....	653	990	1,446	1,954	1,988	2,040	2,140	2,232
Property-type income .....	1,968	3,191	5,364	7,125	7,462	7,705	8,189	8,288
<b>Vermont:</b>								
Gross state product .....	3,346	5,759	9,216	12,336	12,971	13,555	13,867	14,611
Compensation of employees .....	2,021	3,434	5,355	7,048	7,425	7,757	8,119	8,480
Indirect business tax and nontax liability .....	321	471	857	1,139	1,192	1,285	1,288	1,339
Property-type income .....	1,003	1,855	3,004	4,149	4,354	4,513	4,678	4,792
<b>Mideast:</b>								
Gross state product .....	399,136	614,594	939,481	1,216,057	1,263,374	1,322,927	1,381,126	1,440,922
Compensation of employees .....	248,542	385,979	566,678	731,901	760,122	788,123	818,914	853,026
Indirect business tax and nontax liability .....	36,736	49,521	76,580	103,591	107,641	112,624	114,868	118,368
Property-type income .....	113,858	179,094	296,223	380,565	395,611	422,179	447,344	469,528
<b>Delaware:</b>								
Gross state product .....	5,978	9,431	15,891	23,492	23,694	24,124	26,947	28,331
Compensation of employees .....	3,683	5,900	8,779	11,756	12,369	12,999	13,840	14,716
Indirect business tax and nontax liability .....	350	526	936	1,323	1,357	1,489	1,495	1,572
Property-type income .....	1,946	3,005	6,176	10,413	9,968	9,636	11,612	12,043
<b>District of Columbia:</b>								
Gross state product .....	15,226	22,240	31,904	44,764	47,038	48,142	49,686	51,197
Compensation of employees .....	11,681	17,383	24,607	34,207	35,552	36,489	36,904	37,308
Indirect business tax and nontax liability .....	584	918	1,474	1,981	2,112	2,080	2,116	2,211
Property-type income .....	2,962	3,939	5,823	8,576	9,373	9,573	10,666	11,678
<b>Maryland:</b>								
Gross state product .....	35,379	55,701	91,479	118,784	124,551	132,942	137,353	143,190
Compensation of employees .....	22,569	35,686	56,116	73,550	76,525	80,343	83,447	87,105
Indirect business tax and nontax liability .....	2,947	3,962	6,449	8,312	9,204	9,713	9,857	10,199
Property-type income .....	9,863	16,053	28,914	36,923	38,823	42,886	44,049	45,886
<b>New Jersey:</b>								
Gross state product .....	66,744	106,870	175,137	232,881	243,886	255,777	266,134	276,377
Compensation of employees .....	41,681	67,604	104,636	135,830	142,045	148,162	154,010	160,082
Indirect business tax and nontax liability .....	6,377	8,877	14,505	23,543	23,684	25,140	25,876	26,731
Property-type income .....	18,686	30,390	55,997	73,509	78,157	82,475	86,249	89,563
<b>New York:</b>								
Gross state product .....	175,798	276,001	420,379	526,235	541,113	565,161	587,714	613,287
Compensation of employees .....	105,133	166,161	247,685	312,206	322,800	332,211	345,875	361,892
Indirect business tax and nontax liability .....	18,941	25,234	38,460	48,317	50,078	51,512	52,409	53,843
Property-type income .....	51,723	84,606	134,234	165,712	168,235	181,439	189,430	197,553
<b>Pennsylvania:</b>								
Gross state product .....	100,011	144,350	204,691	269,900	283,093	296,781	313,293	328,540
Compensation of employees .....	63,795	93,246	124,855	164,353	170,832	177,920	184,838	191,923
Indirect business tax and nontax liability .....	7,537	10,004	14,756	20,115	21,206	22,691	23,116	23,812
Property-type income .....	28,678	41,100	65,080	85,433	91,056	96,170	105,339	112,804

Table 6.—Gross State Product by Component in Current Dollars, Selected Years—Continued

(Millions of dollars)

	1977	1982	1987	1992	1993	1994	1995	1996
<b>Great Lakes:</b>								
Gross state product .....	388,931	533,520	762,355	978,823	1,033,607	1,121,443	1,178,334	1,233,424
Compensation of employees .....	240,783	338,954	466,179	611,394	648,774	691,914	726,434	756,623
Indirect business tax and nontax liability .....	28,694	40,090	56,638	76,169	80,389	89,062	92,162	95,707
Property-type income .....	119,454	154,475	239,538	291,259	304,445	340,467	359,739	381,094
<b>Illinois:</b>								
Gross state product .....	115,442	163,180	230,199	298,747	312,349	336,867	352,932	370,778
Compensation of employees .....	70,501	101,450	137,853	182,263	191,746	202,190	212,532	221,913
Indirect business tax and nontax liability .....	9,000	12,388	17,529	23,996	25,318	27,287	27,635	28,235
Property-type income .....	35,942	49,342	74,817	92,488	95,285	107,389	112,765	120,629
<b>Indiana:</b>								
Gross state product .....	47,324	63,337	91,350	122,097	129,667	141,358	148,801	155,797
Compensation of employees .....	29,146	40,778	55,849	75,183	80,379	86,032	89,977	93,295
Indirect business tax and nontax liability .....	3,350	4,494	6,113	8,443	8,710	10,359	10,732	11,243
Property-type income .....	14,828	18,065	29,388	38,471	40,578	44,968	48,092	51,258
<b>Michigan:</b>								
Gross state product .....	87,684	112,249	166,298	201,635	217,347	240,645	251,794	263,336
Compensation of employees .....	56,224	74,149	106,128	135,280	145,558	157,757	166,260	173,385
Indirect business tax and nontax liability .....	6,708	9,593	12,903	16,857	17,575	19,929	21,609	22,885
Property-type income .....	24,752	28,507	47,266	49,498	54,214	62,959	63,925	67,066
<b>Ohio:</b>								
Gross state product .....	97,772	135,528	192,429	245,726	256,593	276,742	292,103	304,353
Compensation of employees .....	61,168	86,734	117,895	151,119	159,194	169,271	177,168	183,888
Indirect business tax and nontax liability .....	6,417	9,116	13,341	17,563	18,634	20,398	20,672	21,307
Property-type income .....	30,187	39,678	61,194	77,044	78,766	87,074	94,263	99,159
<b>Wisconsin:</b>								
Gross state product .....	40,709	59,225	82,078	110,618	117,651	125,831	132,704	139,160
Compensation of employees .....	23,744	35,844	48,454	67,549	71,896	76,664	80,497	84,142
Indirect business tax and nontax liability .....	3,220	4,499	6,751	9,310	10,152	11,090	11,514	12,038
Property-type income .....	13,744	18,883	26,873	33,759	35,602	38,077	40,693	42,981
<b>Plains:</b>								
Gross state product .....	148,936	225,730	310,475	405,912	420,535	457,639	481,161	514,201
Compensation of employees .....	83,295	130,493	178,369	238,824	251,110	266,962	282,027	297,147
Indirect business tax and nontax liability .....	10,663	15,692	22,992	30,796	32,953	35,705	36,425	37,562
Property-type income .....	54,979	79,545	109,113	136,291	136,472	154,973	162,710	179,492
<b>Iowa:</b>								
Gross state product .....	26,390	36,549	45,159	59,981	61,973	68,728	71,362	76,315
Compensation of employees .....	13,580	19,346	24,165	33,259	35,053	37,467	39,366	41,137
Indirect business tax and nontax liability .....	1,655	2,521	3,520	4,534	4,964	5,357	5,423	5,486
Property-type income .....	11,156	14,682	17,474	22,188	21,956	25,904	26,574	29,692
<b>Kansas:</b>								
Gross state product .....	20,440	33,088	44,032	55,926	58,194	61,929	64,146	68,014
Compensation of employees .....	11,141	18,475	24,388	32,368	33,820	35,641	37,384	39,387
Indirect business tax and nontax liability .....	1,587	2,425	3,391	4,391	4,575	5,033	5,140	5,290
Property-type income .....	7,712	12,188	16,254	19,167	19,799	21,255	21,622	23,336
<b>Minnesota:</b>								
Gross state product .....	36,172	56,280	83,611	110,662	114,637	124,617	131,358	141,573
Compensation of employees .....	21,055	34,489	50,235	69,160	72,703	77,175	81,786	87,132
Indirect business tax and nontax liability .....	2,635	3,719	6,101	8,594	9,264	9,689	9,819	10,125
Property-type income .....	12,482	18,073	27,275	32,908	32,671	37,753	39,753	44,316
<b>Missouri:</b>								
Gross state product .....	41,817	61,477	89,915	114,545	118,301	129,110	137,483	145,123
Compensation of employees .....	25,031	38,247	54,116	69,475	73,034	77,851	82,343	86,169
Indirect business tax and nontax liability .....	2,840	3,863	6,087	8,266	8,708	9,587	9,882	10,237
Property-type income .....	13,946	19,367	29,712	36,803	36,559	41,672	45,258	48,716
<b>Nebraska:</b>								
Gross state product .....	13,629	20,645	26,857	37,193	38,385	42,109	43,673	47,187
Compensation of employees .....	7,377	11,554	15,106	20,470	21,488	22,860	24,233	25,564
Indirect business tax and nontax liability .....	1,075	1,476	2,116	2,755	2,965	3,293	3,376	3,505
Property-type income .....	5,177	7,615	9,634	13,968	13,931	15,957	16,063	18,118
<b>North Dakota:</b>								
Gross state product .....	5,356	9,963	10,139	12,583	12,724	13,680	14,477	15,701
Compensation of employees .....	2,666	4,610	5,315	6,826	7,222	7,622	8,079	8,528
Indirect business tax and nontax liability .....	427	1,016	888	1,083	1,198	1,301	1,304	1,370
Property-type income .....	2,263	4,338	3,936	4,675	4,304	4,757	5,094	5,804
<b>South Dakota:</b>								
Gross state product .....	5,132	7,728	10,763	15,022	16,322	17,466	18,662	20,289
Compensation of employees .....	2,446	3,774	5,044	7,266	7,790	8,346	8,836	9,229
Indirect business tax and nontax liability .....	444	673	891	1,174	1,279	1,445	1,480	1,549
Property-type income .....	2,241	3,282	4,827	6,582	7,253	7,675	8,346	9,511
<b>Southeast:</b>								
Gross state product .....	389,262	650,710	976,521	1,303,756	1,384,533	1,492,120	1,580,725	1,674,519
Compensation of employees .....	225,235	380,268	564,888	763,297	809,041	859,127	908,037	954,632
Indirect business tax and nontax liability .....	31,925	54,599	78,306	110,041	117,915	127,850	131,516	138,421
Property-type income .....	132,102	215,843	333,326	430,418	457,576	505,143	541,172	581,466

Table 6.—Gross State Product by Component in Current Dollars, Selected Years—Continued

(Millions of dollars)

	1977	1982	1987	1992	1993	1994	1995	1996
<b>Alabama:</b>								
Gross state product .....	26,413	40,643	60,527	79,604	82,998	89,327	94,988	99,190
Compensation of employees .....	16,125	25,013	36,164	48,865	51,369	54,271	57,030	59,083
Indirect business tax and nontax liability .....	1,808	2,746	4,009	5,397	5,889	6,323	6,497	6,901
Property-type income .....	8,480	12,884	20,354	25,341	25,739	28,732	31,461	33,206
<b>Arkansas:</b>								
Gross state product .....	14,936	23,128	32,236	43,810	46,452	50,364	53,358	56,417
Compensation of employees .....	8,022	12,754	17,888	24,831	26,143	27,951	29,537	30,815
Indirect business tax and nontax liability .....	972	1,487	2,268	3,228	3,431	3,751	3,872	4,052
Property-type income .....	5,943	8,887	12,080	15,751	16,878	18,661	19,949	21,550
<b>Florida:</b>								
Gross state product .....	66,073	124,965	205,211	280,220	300,681	321,700	339,033	360,496
Compensation of employees .....	38,223	72,891	119,440	163,133	174,065	184,321	195,668	207,007
Indirect business tax and nontax liability .....	6,038	10,680	19,065	29,096	31,218	33,981	35,260	37,343
Property-type income .....	21,812	41,394	66,707	87,990	95,397	103,399	108,105	116,146
<b>Georgia:</b>								
Gross state product .....	41,218	68,858	117,029	159,299	170,903	185,982	200,751	216,033
Compensation of employees .....	25,102	42,847	70,298	94,486	100,942	108,075	115,893	124,117
Indirect business tax and nontax liability .....	2,915	4,641	7,936	11,827	12,892	14,323	14,915	15,583
Property-type income .....	13,202	21,371	38,796	52,986	57,070	63,583	69,943	76,333
<b>Kentucky:</b>								
Gross state product .....	28,543	41,375	56,829	75,561	79,915	86,059	90,617	95,410
Compensation of employees .....	15,225	23,420	31,489	43,139	45,523	48,176	50,533	52,963
Indirect business tax and nontax liability .....	2,951	3,875	4,857	6,491	6,764	7,599	7,731	8,114
Property-type income .....	10,367	14,080	20,482	25,931	27,628	30,285	32,354	34,333
<b>Louisiana:</b>								
Gross state product .....	39,248	78,716	76,069	89,748	94,656	103,880	112,944	121,143
Compensation of employees .....	18,441	34,451	35,646	46,900	48,793	51,564	54,297	56,387
Indirect business tax and nontax liability .....	3,546	11,487	7,769	9,209	9,544	9,915	9,988	11,404
Property-type income .....	17,261	32,778	32,654	33,638	36,320	42,401	48,659	53,353
<b>Mississippi:</b>								
Gross state product .....	15,981	24,894	33,660	43,302	46,605	50,751	53,647	56,406
Compensation of employees .....	8,741	13,785	17,974	24,157	26,092	28,448	29,892	31,065
Indirect business tax and nontax liability .....	1,269	1,867	2,580	3,403	3,837	4,277	4,429	4,681
Property-type income .....	5,970	9,242	13,107	15,742	16,676	18,026	19,326	20,661
<b>North Carolina:</b>								
Gross state product .....	44,410	69,920	115,737	160,579	168,550	182,268	192,219	204,229
Compensation of employees .....	26,030	42,508	67,367	92,632	98,533	104,932	111,288	117,663
Indirect business tax and nontax liability .....	3,853	5,202	9,159	12,686	13,562	14,742	15,054	15,302
Property-type income .....	14,527	22,210	39,211	55,261	56,455	62,594	65,876	71,264
<b>South Carolina:</b>								
Gross state product .....	20,321	32,911	53,073	70,945	75,205	80,684	85,270	89,476
Compensation of employees .....	13,066	21,436	32,146	43,459	45,663	47,896	50,298	52,444
Indirect business tax and nontax liability .....	1,522	2,271	3,963	5,277	5,860	6,213	6,434	6,730
Property-type income .....	5,733	9,204	16,964	22,209	23,683	26,574	28,538	30,301
<b>Tennessee:</b>								
Gross state product .....	33,484	51,071	80,924	109,047	116,658	127,852	134,873	140,750
Compensation of employees .....	20,012	31,758	47,575	65,121	69,761	75,019	79,530	82,611
Indirect business tax and nontax liability .....	2,586	3,742	6,326	8,670	9,577	10,327	10,698	11,058
Property-type income .....	10,886	15,571	27,022	35,256	37,319	42,505	44,646	47,080
<b>Virginia:</b>								
Gross state product .....	44,193	73,288	120,740	161,020	169,972	178,788	186,986	197,809
Compensation of employees .....	27,648	46,755	74,732	98,892	103,751	108,981	113,928	119,751
Indirect business tax and nontax liability .....	3,693	5,190	8,530	12,167	12,992	13,337	13,490	13,876
Property-type income .....	12,852	21,343	37,478	49,962	53,629	56,470	59,567	64,182
<b>West Virginia:</b>								
Gross state product .....	14,441	20,942	24,485	30,621	31,938	34,465	36,039	37,160
Compensation of employees .....	8,600	12,650	14,169	17,683	18,406	19,493	20,142	20,725
Indirect business tax and nontax liability .....	771	1,413	1,845	2,590	2,750	3,061	3,148	3,378
Property-type income .....	5,070	6,880	8,471	10,348	10,782	11,912	12,749	13,058
<b>Southwest:</b>								
Gross state product .....	185,167	368,168	432,204	595,555	638,194	686,302	727,527	778,815
Compensation of employees .....	97,889	195,293	246,333	331,318	350,326	371,555	396,006	421,327
Indirect business tax and nontax liability .....	14,305	31,979	38,300	54,268	57,619	61,729	62,343	64,550
Property-type income .....	72,972	140,896	147,571	209,970	230,249	253,017	269,178	292,938
<b>Arizona:</b>								
Gross state product .....	19,202	34,325	58,849	78,278	84,951	95,360	103,951	111,520
Compensation of employees .....	11,210	21,215	34,944	45,798	49,134	54,157	59,086	64,052
Indirect business tax and nontax liability .....	1,867	2,663	5,221	7,371	7,852	8,562	8,892	8,865
Property-type income .....	6,125	10,447	18,683	25,109	27,966	32,642	35,973	38,602
<b>New Mexico:</b>								
Gross state product .....	10,368	19,868	22,818	31,949	36,297	40,885	40,759	42,698
Compensation of employees .....	5,483	9,695	12,797	17,246	18,551	19,861	21,301	21,936
Indirect business tax and nontax liability .....	972	2,180	1,891	2,634	3,104	3,219	3,025	3,275
Property-type income .....	3,913	7,993	8,129	12,069	14,642	17,805	16,434	17,487

Table 6.—Gross State Product by Component in Current Dollars, Selected Years—Continued

(Millions of dollars)

	1977	1982	1987	1992	1993	1994	1995	1996
<b>Oklahoma:</b>								
Gross state product .....	23,780	49,029	48,165	60,807	63,960	65,957	68,611	72,767
Compensation of employees .....	12,776	26,211	27,639	35,300	36,755	38,044	39,453	41,422
Indirect business tax and nontax liability .....	1,493	3,731	3,662	4,414	4,782	5,244	5,309	5,597
Property-type income .....	9,511	19,087	16,864	21,093	22,423	22,669	23,849	25,749
<b>Texas:</b>								
Gross state product .....	131,817	264,945	302,373	424,521	452,986	484,099	514,206	551,830
Compensation of employees .....	68,420	138,171	170,953	232,973	245,885	259,493	276,167	293,916
Indirect business tax and nontax liability .....	9,974	23,405	27,525	39,849	41,881	44,705	45,118	46,813
Property-type income .....	53,422	103,369	103,895	151,699	165,219	179,901	192,921	211,101
<b>Rocky Mountain:</b>								
Gross state product .....	54,651	100,019	124,488	169,044	184,195	199,032	213,825	229,833
Compensation of employees .....	30,828	56,615	71,147	99,090	106,752	114,799	122,755	131,030
Indirect business tax and nontax liability .....	4,455	8,962	10,775	14,002	14,641	16,207	16,725	17,543
Property-type income .....	19,368	34,442	42,566	55,953	62,802	68,027	74,345	81,260
<b>Colorado:</b>								
Gross state product .....	25,185	47,584	63,065	85,098	92,949	100,712	107,903	116,227
Compensation of employees .....	14,886	29,375	38,093	52,198	56,388	60,352	64,602	69,269
Indirect business tax and nontax liability .....	2,022	3,571	5,085	6,735	7,087	7,742	8,115	8,434
Property-type income .....	8,278	14,638	19,888	26,165	29,475	32,618	35,185	38,524
<b>Idaho:</b>								
Gross state product .....	7,029	10,485	13,762	20,057	22,399	24,505	26,885	27,898
Compensation of employees .....	3,935	5,905	7,529	11,412	12,354	13,544	14,435	15,038
Indirect business tax and nontax liability .....	461	628	1,024	1,499	1,638	1,874	1,938	2,025
Property-type income .....	2,632	3,952	5,210	7,147	8,408	9,087	10,512	10,836
<b>Montana:</b>								
Gross state product .....	6,376	10,354	11,542	14,988	16,085	16,867	17,722	18,509
Compensation of employees .....	3,339	5,245	5,939	8,049	8,635	9,146	9,582	10,053
Indirect business tax and nontax liability .....	517	947	1,074	1,441	1,327	1,498	1,543	1,627
Property-type income .....	2,521	4,162	4,529	5,497	6,123	6,223	6,598	6,829
<b>Utah:</b>								
Gross state product .....	10,414	18,550	25,173	35,193	38,129	42,007	45,554	50,352
Compensation of employees .....	6,203	11,120	15,029	21,740	23,368	25,439	27,636	30,017
Indirect business tax and nontax liability .....	787	1,503	2,050	2,731	2,983	3,252	3,379	3,571
Property-type income .....	3,424	5,926	8,094	10,722	11,779	13,316	14,540	16,765
<b>Wyoming:</b>								
Gross state product .....	5,646	13,047	10,946	13,708	14,633	14,941	15,761	16,847
Compensation of employees .....	2,466	4,970	4,558	5,690	6,008	6,317	6,499	6,653
Indirect business tax and nontax liability .....	668	2,313	1,542	1,595	1,607	1,841	1,751	1,886
Property-type income .....	2,513	5,764	4,846	6,422	7,017	6,783	7,511	8,307
<b>Far West:</b>								
Gross state product .....	310,971	536,003	816,992	1,110,725	1,145,590	1,197,015	1,252,657	1,323,429
Compensation of employees .....	183,054	314,911	468,591	634,668	649,397	672,581	702,901	741,871
Indirect business tax and nontax liability .....	28,561	42,163	60,210	89,290	92,871	95,259	97,060	100,823
Property-type income .....	99,357	178,930	288,191	386,767	403,323	429,174	452,695	480,736
<b>Alaska:</b>								
Gross state product .....	7,447	23,061	21,274	22,212	22,503	21,853	23,674	24,161
Compensation of employees .....	4,770	7,387	8,122	10,907	11,356	11,597	11,700	11,659
Indirect business tax and nontax liability .....	581	3,743	1,740	2,383	2,244	2,085	1,964	2,093
Property-type income .....	2,096	11,932	11,412	8,922	8,903	8,171	10,010	10,409
<b>California:</b>								
Gross state product .....	228,504	391,080	619,518	825,193	843,100	875,965	913,474	962,696
Compensation of employees .....	133,964	233,192	358,368	468,623	475,252	488,309	508,493	534,843
Indirect business tax and nontax liability .....	21,750	28,722	42,798	63,841	65,806	66,285	67,596	70,405
Property-type income .....	72,790	129,166	218,351	292,729	302,042	321,371	337,385	357,447
<b>Hawaii:</b>								
Gross state product .....	9,401	15,523	23,281	35,193	35,160	35,249	36,034	36,317
Compensation of employees .....	5,912	9,448	13,657	20,625	21,048	21,280	21,200	21,353
Indirect business tax and nontax liability .....	741	1,229	1,785	2,701	2,774	3,056	3,091	3,134
Property-type income .....	2,749	4,847	7,839	11,867	11,339	10,913	11,742	11,829
<b>Nevada:</b>								
Gross state product .....	7,428	14,200	21,921	36,057	39,502	44,502	48,670	53,687
Compensation of employees .....	4,463	8,652	12,652	20,500	22,285	24,781	27,184	29,976
Indirect business tax and nontax liability .....	640	1,123	1,840	3,074	3,559	3,904	4,307	4,714
Property-type income .....	2,326	4,424	7,429	12,484	13,658	15,817	17,179	18,997
<b>Oregon:</b>								
Gross state product .....	22,361	31,865	44,850	63,242	68,922	74,724	80,805	86,967
Compensation of employees .....	12,891	19,228	25,986	37,695	40,228	43,302	46,594	50,208
Indirect business tax and nontax liability .....	1,399	2,123	3,345	4,561	4,733	5,103	5,139	5,236
Property-type income .....	8,071	10,514	15,519	20,986	23,961	26,319	29,072	31,523
<b>Washington:</b>								
Gross state product .....	35,830	60,274	86,149	128,827	136,403	144,721	150,001	159,602
Compensation of employees .....	21,054	37,004	49,806	76,318	79,228	83,311	87,731	93,832
Indirect business tax and nontax liability .....	3,449	5,223	8,702	12,731	13,755	14,826	14,962	15,240
Property-type income .....	11,326	18,047	27,640	39,779	43,420	46,584	47,307	50,530

Table 7.—Real Gross State Product by Major Industry, Selected Years

[Millions of chained (1992) dollars]

	1977	1982	1987	1992	1993	1994	1995	1996	1977	1982	1987	1992	1993	1994	1995	1996
	United States <sup>1</sup>								New England							
<b>Total gross state product</b> .....	<b>4,176,659</b>	<b>4,559,704</b>	<b>5,598,489</b>	<b>6,133,012</b>	<b>6,274,538</b>	<b>6,535,632</b>	<b>6,707,635</b>	<b>6,923,849</b>	<b>221,421</b>	<b>250,329</b>	<b>343,542</b>	<b>353,141</b>	<b>358,816</b>	<b>372,939</b>	<b>384,902</b>	<b>398,575</b>
Agriculture, forestry, and fishing .....	57,327	75,999	89,117	112,374	102,326	119,138	111,382	111,728	1,154	1,742	2,866	3,126	2,896	3,124	3,051	3,072
Mining .....	82,391	78,769	86,372	92,248	96,358	102,547	108,352	101,947	148	154	322	250	260	258	290	290
Construction .....	213,844	172,815	239,601	229,657	234,312	249,766	254,138	264,250	8,694	8,187	17,474	11,382	11,702	12,125	12,279	12,680
Manufacturing .....	796,538	810,101	1,041,675	1,063,628	1,100,823	1,193,167	1,272,845	1,323,717	45,573	54,008	69,179	62,771	62,250	65,635	69,999	74,161
Transportation and public utilities .....	346,815	379,588	453,917	528,665	551,937	584,148	593,839	611,745	16,146	16,585	21,357	24,696	26,046	27,075	26,654	26,961
Wholesale trade .....	200,979	246,457	322,754	406,414	416,485	448,567	457,512	493,346	10,303	12,685	19,848	23,092	23,289	24,799	25,775	27,900
Retail trade .....	364,495	387,906	509,229	544,316	566,203	601,164	622,496	648,547	19,206	20,566	32,076	30,356	31,391	32,643	33,347	34,508
Finance, insurance, and real estate .....	742,712	875,840	1,015,685	1,147,913	1,174,304	1,196,940	1,231,148	1,255,863	43,708	52,258	73,274	81,634	82,987	86,850	90,146	92,537
Services .....	712,507	838,058	1,041,351	1,200,834	1,223,494	1,256,529	1,298,810	1,342,941	44,058	52,030	71,027	79,405	80,870	83,070	86,023	88,881
Government .....	699,157	702,897	741,247	806,963	821,172	827,476	833,659	839,649	33,903	32,574	35,285	36,430	37,131	37,397	37,442	37,914
Not allocated by industry <sup>2</sup> .....	-40,106	-8,726	57,541	0	-12,876	-43,810	-76,546	-69,883	-1,471	-461	834	0	-5	-35	-104	-329
	Connecticut								Maine							
<b>Total gross state product</b> .....	<b>63,329</b>	<b>71,817</b>	<b>96,700</b>	<b>103,031</b>	<b>103,863</b>	<b>106,982</b>	<b>110,196</b>	<b>113,013</b>	<b>16,427</b>	<b>17,875</b>	<b>23,105</b>	<b>24,003</b>	<b>24,366</b>	<b>24,909</b>	<b>25,435</b>	<b>26,048</b>
Agriculture, forestry, and fishing .....	228	311	566	730	744	812	800	807	296	387	533	538	461	491	451	458
Mining .....	54	63	107	61	69	42	42	52	4	4	4	12	13	13	12	14
Construction .....	2,409	2,218	5,088	3,360	3,399	3,444	3,437	3,501	858	617	1,420	1,062	1,051	1,038	1,053	1,120
Manufacturing .....	15,373	17,376	20,640	19,171	18,037	18,877	19,905	20,843	3,198	3,856	4,499	4,063	4,233	4,551	4,794	4,883
Transportation and public utilities .....	4,307	4,603	6,188	6,978	7,191	7,538	7,713	7,223	1,378	1,399	1,633	1,861	1,921	1,831	1,899	2,021
Wholesale trade .....	2,981	3,838	5,626	6,850	6,694	6,977	7,205	7,856	707	773	1,192	1,355	1,389	1,481	1,507	1,625
Retail trade .....	5,200	5,767	8,778	8,272	8,389	8,640	8,741	8,944	1,638	1,696	2,619	2,792	2,951	3,023	3,067	3,105
Finance, insurance, and real estate .....	12,624	15,888	22,395	27,178	28,112	28,409	29,671	30,288	2,486	2,936	3,846	4,233	4,339	4,431	4,523	4,585
Services .....	11,515	13,025	17,893	20,689	21,354	22,256	22,830	23,591	2,757	3,008	3,883	4,339	4,331	4,489	4,600	4,681
Government .....	8,972	8,738	9,252	9,741	9,845	9,984	9,860	9,949	3,188	3,239	3,410	3,748	3,678	3,562	3,526	3,538
Not allocated by industry <sup>2</sup> .....	-243	-11	167	0	28	2	-8	-41	-84	-42	67	0	-2	-1	4	-2
	Massachusetts								New Hampshire							
<b>Total gross state product</b> .....	<b>105,923</b>	<b>119,228</b>	<b>166,159</b>	<b>165,325</b>	<b>168,916</b>	<b>177,287</b>	<b>183,004</b>	<b>191,026</b>	<b>12,991</b>	<b>16,186</b>	<b>25,250</b>	<b>26,035</b>	<b>26,398</b>	<b>28,026</b>	<b>29,972</b>	<b>31,743</b>
Agriculture, forestry, and fishing .....	363	569	1,051	1,086	1,003	1,080	1,084	1,103	69	96	197	225	211	227	228	227
Mining .....	33	39	116	97	106	122	146	129	16	12	51	28	25	32	25	30
Construction .....	3,653	3,676	7,616	4,810	5,069	5,411	5,485	5,704	791	881	1,803	892	943	936	996	1,034
Manufacturing .....	19,799	23,811	32,416	27,445	27,906	29,574	31,473	33,481	2,523	3,565	5,256	5,454	5,254	6,053	7,150	8,080
Transportation and public utilities .....	7,996	7,935	9,687	11,310	11,971	12,445	11,974	12,377	925	1,057	1,819	1,914	2,161	2,362	2,281	2,465
Wholesale trade .....	5,185	6,251	10,082	11,534	11,697	12,573	13,035	14,172	539	706	1,234	1,459	1,555	1,680	1,909	2,017
Retail trade .....	9,029	9,430	14,849	13,562	14,035	14,761	15,153	15,899	1,256	1,479	2,594	2,512	2,649	2,809	2,908	3,008
Finance, insurance, and real estate .....	21,936	25,144	35,231	37,208	37,606	40,710	42,144	43,865	2,511	3,299	5,240	5,874	5,850	6,029	6,341	6,525
Services .....	22,873	28,137	38,398	42,299	42,968	43,761	45,556	47,162	2,498	2,998	4,544	5,037	5,101	5,238	5,515	5,760
Government .....	15,953	14,666	16,278	15,975	16,574	16,863	16,997	17,287	2,117	2,118	2,404	2,640	2,651	2,693	2,702	2,763
Not allocated by industry <sup>2</sup> .....	-898	-429	436	0	-19	-12	-42	-153	-255	-24	108	0	-1	-33	-84	-165
	Rhode Island								Vermont							
<b>Total gross state product</b> .....	<b>15,886</b>	<b>16,935</b>	<b>21,397</b>	<b>22,412</b>	<b>22,627</b>	<b>22,757</b>	<b>23,281</b>	<b>23,327</b>	<b>7,024</b>	<b>8,371</b>	<b>10,927</b>	<b>12,336</b>	<b>12,648</b>	<b>12,985</b>	<b>13,028</b>	<b>13,456</b>
Agriculture, forestry, and fishing .....	59	128	217	204	186	196	197	189	134	245	302	343	290	317	290	288
Mining .....	8	9	11	12	13	15	17	19	31	24	32	40	35	33	47	46
Construction .....	615	454	900	744	719	770	762	773	367	341	647	514	521	526	547	549
Manufacturing .....	3,693	3,766	4,328	4,202	4,260	4,102	4,202	4,254	1,244	1,782	2,028	2,436	2,558	2,483	2,499	2,697
Transportation and public utilities .....	915	953	1,200	1,533	1,658	1,684	1,674	1,715	620	639	832	1,100	1,145	1,213	1,112	1,161
Wholesale trade .....	691	769	1,123	1,151	1,175	1,241	1,284	1,362	290	348	591	745	778	847	834	850
Retail trade .....	1,406	1,448	2,111	2,030	2,123	2,102	2,145	2,177	676	746	1,125	1,186	1,243	1,307	1,332	1,375
Finance, insurance, and real estate .....	2,960	3,500	4,552	5,056	4,981	5,110	5,235	5,005	1,225	1,520	2,027	2,086	2,097	2,167	2,237	2,276
Services .....	2,985	3,299	4,255	4,691	4,689	4,790	4,969	5,051	1,449	1,569	2,052	2,351	2,427	2,535	2,554	2,638
Government .....	2,510	2,649	2,657	2,790	2,827	2,740	2,786	2,791	1,157	1,162	1,284	1,536	1,555	1,554	1,569	1,584
Not allocated by industry <sup>2</sup> .....	44	-39	42	0	-4	6	8	-8	-169	-6	6	0	-1	2	7	-6
	Midwest								Delaware							
<b>Total gross state product</b> .....	<b>877,198</b>	<b>918,527</b>	<b>1,131,267</b>	<b>1,216,057</b>	<b>1,231,336</b>	<b>1,267,131</b>	<b>1,288,241</b>	<b>1,319,594</b>	<b>13,940</b>	<b>14,697</b>	<b>20,216</b>	<b>23,492</b>	<b>25,968</b>	<b>26,200</b>	<b>27,148</b>	<b>28,860</b>
Agriculture, forestry, and fishing .....	3,417	5,165	7,394	8,257	7,853	8,600	8,173	8,212	103	152	232	248	230	272	247	253
Mining .....	2,107	1,799	2,422	2,328	2,394	2,644	2,606	2,750	21	2	3	5	5	5	5	6
Construction .....	32,108	28,461	48,984	41,291	40,589	42,089	41,372	41,824	759	696	771	816	754	684	731	837
Manufacturing .....	156,321	151,805	177,092	173,025	174,050	180,756	189,586	193,847	4,100	4,270	5,474	4,880	4,996	5,441	5,682	5,553
Transportation and public utilities .....	75,983	77,272	89,975	102,318	105,513	109,333	111,107	114,090	1,071	916	1,146	1,264	1,301	1,358	1,398	1,433
Wholesale trade .....	43,818	52,132	69,223	78,850	79,574	83,744	83,563	88,697	491	564	742	915	919	983	993	1,073
Retail trade .....	66,600	66,405	91,594	92,496	94,151	98,313	100,499	103,091	880	895	1,237	1,346	1,384	1,490	1,553	1,648
Finance, insurance, and real estate .....	181,181	206,820	257,425	290,984	295,019	305,557	311,105	321,287	2,335	3,001	5,838	8,762	11,903	11,023	11,459	12,981
Services .....	166,488	190,952	239,455	269,008	270,277	273,721	277,767	283,160	1,771	2,001	2,583	3,105	3,119	3,211	3,306	3,515
Government .....	148,458	140,123	146,202	157,501	161,949	162,541	162,857	163,191	1,915	1,848	1,978	2,151	2,213	2,277	2,347	2,395
Not allocated by industry <sup>2</sup> .....	718	-2														



**Table 7.—Real Gross State Product by Major Industry, Selected Years—Continued**

[Millions of chained (1992) dollars]

	1977	1982	1987	1992	1993	1994	1995	1996	1977	1982	1987	1992	1993	1994	1995	1996
District of Columbia									Maryland							
<b>Total gross state product .....</b>	<b>41,843</b>	<b>37,698</b>	<b>40,238</b>	<b>44,764</b>	<b>46,816</b>	<b>46,597</b>	<b>46,735</b>	<b>47,841</b>	<b>79,835</b>	<b>84,254</b>	<b>110,375</b>	<b>118,784</b>	<b>121,377</b>	<b>126,508</b>	<b>127,561</b>	<b>130,158</b>
Agriculture, forestry, and fishing .....	4	3	8	12	12	12	14	13	408	632	1,032	1,152	1,085	1,226	1,154	1,192
Mining .....	2	2	8	10	11	8	13	10	49	80	126	103	102	112	116	117
Construction .....	783	484	595	425	390	396	380	382	4,302	3,380	7,322	5,895	5,738	6,090	6,076	6,230
Manufacturing .....	1,098	1,179	1,648	1,295	1,156	1,141	1,096	1,105	9,479	9,393	11,158	10,420	10,443	11,026	11,767	12,049
Transportation and public utilities .....	2,146	1,878	2,063	2,463	2,522	2,457	2,459	2,578	5,700	5,961	8,000	9,318	9,841	10,406	10,125	10,626
Wholesale trade .....	580	519	541	653	600	560	546	553	3,377	4,211	6,244	7,130	7,447	7,931	8,020	8,636
Retail trade .....	1,358	1,313	1,530	1,353	1,339	1,367	1,354	1,329	7,344	7,576	11,122	10,997	11,077	11,647	11,854	12,151
Finance, insurance, and real estate .....	4,628	4,772	5,649	6,786	7,595	7,261	7,532	8,662	14,383	16,621	21,809	25,505	25,851	27,541	26,982	26,504
Services .....	9,129	10,140	12,300	14,026	14,281	14,675	14,584	14,637	14,059	16,794	23,083	26,551	27,419	27,925	28,524	29,143
Government .....	22,331	17,459	15,868	17,743	18,951	18,729	18,786	18,639	21,394	20,179	20,306	21,713	22,381	22,608	22,976	23,615
Not allocated by industry <sup>2</sup> .....	-217	-50	27	0	-40	-10	-28	-67	-661	-574	173	0	-6	-2	-34	-106
New Jersey									New York							
<b>Total gross state product .....</b>	<b>143,195</b>	<b>156,935</b>	<b>210,028</b>	<b>232,881</b>	<b>236,379</b>	<b>242,812</b>	<b>246,872</b>	<b>251,050</b>	<b>387,412</b>	<b>416,681</b>	<b>505,718</b>	<b>526,235</b>	<b>527,564</b>	<b>543,702</b>	<b>549,554</b>	<b>563,330</b>
Agriculture, forestry, and fishing .....	455	633	1,115	1,184	1,201	1,390	1,394	1,376	1,215	1,904	2,428	2,574	2,471	2,648	2,509	2,469
Mining .....	101	75	128	132	145	164	165	126	469	292	607	404	434	462	423	447
Construction .....	5,256	5,398	10,341	8,094	8,257	8,514	8,337	8,354	10,720	10,915	18,946	15,320	14,839	15,417	15,109	15,221
Manufacturing .....	31,087	31,119	38,908	35,861	36,826	36,277	36,765	36,790	62,129	62,264	69,628	67,230	65,211	68,218	70,069	71,682
Transportation and public utilities .....	13,608	14,429	18,618	21,817	23,267	24,991	25,148	25,636	33,364	35,742	38,791	42,663	42,875	44,378	44,912	46,291
Wholesale trade .....	7,668	10,076	15,285	21,234	21,374	22,555	22,478	23,993	22,342	26,119	32,957	32,565	32,764	34,136	33,896	36,030
Retail trade .....	11,704	11,984	17,795	17,859	18,052	18,727	19,147	19,635	27,078	26,973	37,448	36,833	37,410	39,167	39,817	40,837
Finance, insurance, and real estate .....	27,388	31,271	43,554	51,876	51,779	53,511	55,128	55,785	96,756	112,261	137,736	149,326	151,481	157,865	161,142	167,155
Services .....	24,981	31,182	41,404	49,175	49,187	50,138	51,652	52,781	78,973	88,643	108,652	118,802	118,217	119,459	120,387	122,577
Government .....	21,038	21,397	22,585	25,649	26,330	26,586	26,669	26,615	53,561	51,752	57,758	60,518	61,860	62,029	61,471	60,931
Not allocated by industry <sup>2</sup> .....	-91	-630	294	0	-38	-42	-11	-40	805	-184	767	0	3	-78	-181	-309
Pennsylvania									Great Lakes							
<b>Total gross state product .....</b>	<b>211,658</b>	<b>208,447</b>	<b>244,643</b>	<b>269,900</b>	<b>273,556</b>	<b>281,559</b>	<b>290,623</b>	<b>298,726</b>	<b>796,203</b>	<b>752,775</b>	<b>903,052</b>	<b>978,823</b>	<b>1,009,785</b>	<b>1,075,130</b>	<b>1,106,644</b>	<b>1,140,103</b>
Agriculture, forestry, and fishing .....	1,234	1,837	2,577	3,087	2,855	3,051	2,854	2,907	10,681	12,310	12,079	14,512	12,629	15,399	13,759	14,511
Mining .....	1,492	1,324	1,569	1,672	1,697	1,893	1,888	2,057	3,798	3,511	4,737	4,677	4,582	5,035	5,054	4,991
Construction .....	10,288	7,588	11,010	10,741	10,610	10,988	10,739	10,800	37,391	24,310	34,171	37,599	38,640	41,391	41,987	43,666
Manufacturing .....	48,089	43,504	50,358	53,338	55,418	58,665	64,204	66,688	215,193	181,126	236,660	240,154	256,953	285,129	300,561	307,717
Transportation and public utilities .....	19,998	18,274	21,349	24,793	25,709	25,742	27,069	27,530	67,218	62,502	76,207	80,981	80,705	89,379	89,727	92,191
Wholesale trade .....	9,360	10,642	13,453	16,395	16,470	17,578	17,630	18,412	37,052	40,812	52,963	67,785	70,063	76,426	77,866	83,106
Retail trade .....	18,235	17,664	22,462	24,109	24,890	25,915	26,775	27,490	70,308	65,709	82,825	86,203	89,101	96,132	100,386	104,408
Finance, insurance, and real estate .....	35,384	38,566	42,619	48,729	47,751	49,285	49,915	51,772	128,579	136,937	143,950	160,410	165,592	169,932	173,800	178,739
Services .....	37,720	42,277	51,462	57,349	58,053	58,316	59,317	60,510	124,508	133,769	159,843	176,577	179,476	185,192	191,549	197,429
Government .....	28,729	27,583	27,683	29,728	30,226	30,317	30,621	31,019	100,012	99,517	99,914	109,925	112,089	111,611	112,554	113,958
Not allocated by industry <sup>2</sup> .....	1,131	-813	102	0	-124	-191	-391	-460	1,463	-7,728	-296	0	-45	-496	-599	-613
Illinois									Indiana							
<b>Total gross state product .....</b>	<b>238,337</b>	<b>233,192</b>	<b>272,641</b>	<b>298,747</b>	<b>306,762</b>	<b>325,551</b>	<b>333,808</b>	<b>345,489</b>	<b>95,690</b>	<b>88,758</b>	<b>108,067</b>	<b>122,097</b>	<b>126,471</b>	<b>135,103</b>	<b>139,638</b>	<b>144,116</b>
Agriculture, forestry, and fishing .....	3,686	3,536	2,965	4,227	3,509	4,752	3,574	4,405	1,813	1,977	1,822	2,172	2,022	2,327	2,026	2,365
Mining .....	1,207	1,170	1,437	1,519	1,405	1,629	1,578	1,531	284	381	592	704	706	810	787	853
Construction .....	11,700	8,189	11,334	12,179	12,216	12,937	12,974	13,362	4,792	3,307	4,350	5,290	5,486	6,022	6,101	6,241
Manufacturing .....	50,055	44,001	52,707	53,779	56,779	65,629	68,925	71,866	28,954	23,904	32,704	36,968	39,454	43,224	46,882	48,319
Transportation and public utilities .....	21,023	20,403	25,635	28,351	28,576	31,110	31,200	32,279	8,661	7,825	10,016	10,518	10,997	11,472	11,470	11,910
Wholesale trade .....	13,501	15,248	19,306	24,003	24,244	25,949	26,225	27,214	3,944	4,128	5,269	7,048	7,426	8,164	8,342	8,957
Retail trade .....	21,105	19,635	24,897	25,042	25,846	27,378	28,374	29,011	8,885	8,473	10,419	10,969	11,385	12,643	13,241	13,800
Finance, insurance, and real estate .....	43,384	47,702	51,949	57,897	61,020	61,673	63,307	65,324	14,251	14,658	14,606	16,121	16,247	17,091	17,102	17,437
Services .....	40,969	44,813	53,287	60,125	60,904	62,498	64,932	67,216	12,893	13,715	16,445	18,801	19,034	19,638	20,107	20,694
Government .....	30,439	29,730	29,309	31,624	32,307	32,170	32,859	33,445	11,337	11,570	11,905	13,507	13,728	13,779	13,709	13,726
Not allocated by industry <sup>2</sup> .....	1,269	-1,234	-184	0	-44	-174	-141	-165	-123	-1,181	-62	0	-15	-67	-130	-184
Michigan									Ohio							
<b>Total gross state product .....</b>	<b>182,620</b>	<b>158,414</b>	<b>197,540</b>	<b>201,635</b>	<b>211,228</b>	<b>228,883</b>	<b>234,925</b>	<b>241,038</b>	<b>199,364</b>	<b>189,733</b>	<b>228,411</b>	<b>245,726</b>	<b>250,238</b>	<b>264,715</b>	<b>273,639</b>	<b>280,706</b>
Agriculture, forestry, and fishing .....	1,317	1,806	1,918	2,246	2,143	2,354	2,538	2,219	1,808	1,986	2,257	2,947	2,543	3,136	3,011	2,914
Mining .....	1,073	790	1,081	1,095	1,019	1,031	1,016	1,029	1,171	1,088	1,495	1,149	1,156	1,293	1,250	1,215
Construction .....	7,490	4,529	6,655	6,888	7,063	7,723	8,150	8,747	9,093	9,968	8,343	8,649	9,147	9,783	9,832	10,148
Manufacturing .....	59,406	42,925	59,586	52,481	58,000	67,543	68,728	68,572	56,917	50,004	65,121	66,157	70,001	73,625	79,211	80,737
Transportation and public utilities .....	13,187	11,362	14,533	13,759	14,859	16,096	16,107	16,537	18,023	16,649	18,964	20,341	17,955	21,995	22,012	22,280
Wholesale trade .....	7,191	7,449	10,723	13,763	14,476	16,103	16,515	18,018	8,883	9,864	12,588	16,264	16,890	18,628	19,054	20,558
Retail trade .....	15,166	13,541	17,283	17,950	18,352	20,051	21,482	22,742	17,877	17,083	21,532	22,422	23,245	25,131	26,041	27,173
Finance, insurance, and real estate .....	26,768	28,011	29,015	32,269	32,906	34,289	35,022	36,035	30,211	31,382	33,266	37,128	37,568	38,412	39,115	40,3

Table 7.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1992) dollars]

	1977	1982	1987	1992	1993	1994	1995	1996	1977	1982	1987	1992	1993	1994	1995	1996
	Wisconsin								Plains							
<b>Total gross state product .....</b>	<b>80,641</b>	<b>82,824</b>	<b>96,519</b>	<b>110,618</b>	<b>115,079</b>	<b>120,837</b>	<b>124,583</b>	<b>128,724</b>	<b>301,722</b>	<b>317,800</b>	<b>366,925</b>	<b>405,912</b>	<b>409,310</b>	<b>437,617</b>	<b>450,857</b>	<b>469,648</b>
Agriculture, forestry, and fishing .....	2,048	2,993	3,114	2,920	2,413	2,830	2,609	2,607	12,654	15,431	15,169	19,577	13,523	20,229	16,720	20,133
Mining .....	114	68	124	211	295	280	414	359	2,810	2,754	2,777	2,713	2,771	2,703	2,853	3,185
Construction .....	4,316	2,318	3,489	4,593	4,728	4,926	4,930	5,169	16,758	11,165	14,542	15,569	16,152	17,980	18,514	19,404
Manufacturing .....	20,669	20,388	26,784	30,769	32,707	35,056	36,784	38,263	52,312	55,336	73,589	79,055	80,120	87,228	94,307	97,421
Transportation and public utilities .....	6,394	6,282	7,054	8,012	8,314	8,704	8,934	9,182	28,513	29,188	34,471	38,554	40,151	42,800	43,611	45,280
Wholesale trade .....	3,533	4,122	5,078	6,706	7,027	7,582	7,730	8,359	17,188	19,985	23,241	29,871	30,630	33,339	34,072	37,295
Retail trade .....	7,275	6,978	8,694	9,820	10,274	10,928	11,248	11,681	27,747	27,718	33,845	36,306	38,387	40,998	42,432	44,144
Finance, insurance, and real estate .....	14,063	15,246	15,108	16,995	17,905	18,482	19,283	19,655	50,704	55,852	57,453	61,170	62,409	64,332	66,299	67,709
Services .....	12,577	13,977	15,947	17,787	18,297	18,873	19,309	20,048	48,223	55,062	63,604	70,536	71,999	74,346	77,468	80,194
Government .....	10,682	11,335	11,208	12,803	13,131	13,234	13,419	13,509	47,450	47,510	48,991	52,561	53,196	53,950	54,742	55,178
Not allocated by industry <sup>2</sup> .....	-1,031	-883	-83	0	-12	-57	-77	-109	-2,636	-2,201	-756	0	-28	-290	-160	-294
	Iowa								Kansas							
<b>Total gross state product .....</b>	<b>50,210</b>	<b>50,334</b>	<b>52,800</b>	<b>59,981</b>	<b>60,438</b>	<b>65,955</b>	<b>67,510</b>	<b>70,259</b>	<b>43,033</b>	<b>45,966</b>	<b>52,244</b>	<b>55,926</b>	<b>56,731</b>	<b>59,404</b>	<b>60,323</b>	<b>62,021</b>
Agriculture, forestry, and fishing .....	3,297	3,779	3,480	4,522	2,418	4,714	3,895	4,913	1,487	1,960	2,001	2,830	2,421	3,018	2,436	2,555
Mining .....	90	67	116	142	144	166	178	176	1,416	912	1,023	849	889	877	929	829
Construction .....	2,959	1,586	1,526	2,201	2,247	2,485	2,589	2,709	2,407	1,717	2,026	1,974	2,061	2,234	2,288	2,450
Manufacturing .....	9,617	9,848	11,975	14,315	15,619	17,007	18,104	18,443	7,401	8,031	10,246	9,942	10,145	10,580	11,144	11,781
Transportation and public utilities .....	4,565	4,059	4,422	4,637	4,952	5,307	5,565	5,825	4,253	4,640	5,781	6,219	6,518	6,979	6,870	7,086
Wholesale trade .....	2,725	3,013	3,205	4,144	4,252	4,583	4,669	4,977	2,229	2,693	3,250	4,023	4,064	4,402	4,638	5,070
Retail trade .....	4,539	4,143	4,619	5,167	5,405	5,823	5,959	6,113	3,779	3,899	4,748	5,195	5,556	5,895	6,099	6,350
Finance, insurance, and real estate .....	8,712	9,376	8,107	8,379	8,674	8,923	9,133	9,269	6,596	7,643	7,494	7,534	7,234	7,317	7,409	7,430
Services .....	7,580	7,966	8,503	8,934	9,122	9,363	9,717	10,091	6,348	7,352	8,132	8,936	9,191	9,302	9,655	9,875
Government .....	7,170	7,147	7,077	7,539	7,621	7,682	7,779	7,807	7,188	7,521	7,635	8,422	8,662	8,835	8,855	8,627
Not allocated by industry <sup>2</sup> .....	-1,045	-650	-229	0	-17	-98	-77	-65	-71	-402	-94	0	-10	-35	0	-33
	Minnesota								Missouri							
<b>Total gross state product .....</b>	<b>72,174</b>	<b>78,806</b>	<b>98,499</b>	<b>110,662</b>	<b>110,884</b>	<b>118,429</b>	<b>122,028</b>	<b>128,699</b>	<b>88,589</b>	<b>89,564</b>	<b>107,451</b>	<b>114,545</b>	<b>115,473</b>	<b>123,417</b>	<b>128,512</b>	<b>132,778</b>
Agriculture, forestry, and fishing .....	2,734	3,098	3,228	3,180	1,743	3,260	2,917	3,571	1,755	1,902	2,001	2,218	1,691	2,239	1,826	2,272
Mining .....	443	415	330	632	599	573	575	819	329	263	358	343	372	406	409	542
Construction .....	4,047	2,701	4,410	4,666	4,692	4,914	5,057	5,349	4,356	3,144	4,724	4,422	4,674	5,534	5,664	5,782
Manufacturing .....	12,267	14,226	22,321	22,364	22,138	24,066	25,291	26,674	19,117	18,340	22,945	24,632	23,779	26,492	29,377	29,570
Transportation and public utilities .....	6,339	6,650	7,537	8,857	9,108	9,606	9,860	10,285	9,009	9,068	11,417	12,465	12,800	13,405	13,604	14,050
Wholesale trade .....	4,448	5,250	6,376	8,444	8,814	9,753	9,932	11,242	4,869	5,646	6,745	8,425	8,497	9,215	9,436	10,175
Retail trade .....	6,535	7,046	8,917	9,648	10,247	10,952	11,395	11,919	8,044	7,933	10,419	10,688	11,216	11,950	12,364	12,840
Finance, insurance, and real estate .....	13,113	14,749	16,231	18,915	19,321	20,042	20,534	21,187	13,592	14,540	15,847	16,557	17,009	17,759	18,257	18,796
Services .....	12,099	14,454	17,585	21,064	21,240	21,974	22,996	24,021	14,658	16,902	20,270	21,360	21,862	22,594	23,464	24,102
Government .....	10,634	10,891	11,600	12,892	12,985	13,376	13,550	13,772	13,001	12,316	12,797	13,434	13,572	13,846	14,140	14,691
Not allocated by industry <sup>2</sup> .....	-486	-675	-35	0	-2	-86	-78	-140	-142	-490	-71	0	1	-22	-29	-43
	Nebraska								North Dakota							
<b>Total gross state product .....</b>	<b>26,599</b>	<b>28,888</b>	<b>31,336</b>	<b>37,193</b>	<b>37,414</b>	<b>40,419</b>	<b>41,273</b>	<b>43,173</b>	<b>10,621</b>	<b>12,642</b>	<b>11,834</b>	<b>12,583</b>	<b>12,428</b>	<b>13,180</b>	<b>13,703</b>	<b>14,298</b>
Agriculture, forestry, and fishing .....	1,626	2,271	2,243	3,651	2,850	3,687	3,119	3,691	829	1,204	1,004	1,461	979	1,435	1,132	1,418
Mining .....	97	79	91	98	98	108	110	107	387	888	717	438	428	365	479	472
Construction .....	1,357	909	984	1,291	1,401	1,637	1,690	1,810	925	778	452	479	517	561	601	659
Manufacturing .....	3,111	3,526	4,306	5,351	5,512	6,156	6,453	6,645	481	556	709	793	826	953	1,158	1,207
Transportation and public utilities .....	2,474	2,633	3,149	3,832	4,044	4,549	4,665	4,878	917	1,114	1,139	1,306	1,403	1,546	1,614	1,659
Wholesale trade .....	1,631	1,892	2,097	2,861	2,925	3,088	3,094	3,336	718	861	882	1,047	1,119	1,235	1,213	1,314
Retail trade .....	2,665	2,576	2,831	3,030	3,194	3,445	3,585	3,792	1,065	1,028	1,087	1,137	1,223	1,295	1,338	1,385
Finance, insurance, and real estate .....	5,018	5,334	5,058	5,273	5,422	5,529	5,828	5,908	1,779	1,985	1,657	1,721	1,664	1,526	1,721	1,694
Services .....	4,235	4,655	5,191	5,913	6,078	6,387	6,725	7,022	1,680	1,966	1,982	2,021	2,081	2,182	2,269	2,364
Government .....	5,254	5,427	5,602	5,893	5,894	5,877	6,000	5,991	2,164	2,224	2,244	2,181	2,192	2,095	2,186	2,136
Not allocated by industry <sup>2</sup> .....	-868	-414	-217	0	-4	-43	2	-9	-323	38	-39	0	-3	-12	-9	-11
	South Dakota								Southeast							
<b>Total gross state product .....</b>	<b>10,532</b>	<b>11,334</b>	<b>12,831</b>	<b>15,022</b>	<b>15,948</b>	<b>16,821</b>	<b>17,508</b>	<b>18,406</b>	<b>835,820</b>	<b>930,825</b>	<b>1,168,929</b>	<b>1,303,756</b>	<b>1,350,737</b>	<b>1,434,544</b>	<b>1,485,166</b>	<b>1,536,457</b>
Agriculture, forestry, and fishing .....	931	1,218	1,215	1,715	1,423	1,874	1,391	1,709	11,994	17,178	19,797	25,821	23,885	28,444	26,717	26,766
Mining .....	70	77	169	211	241	207	187	238	22,608	20,846	22,883	20,133	22,164	28,084	28,555	28,172
Construction .....	708	330	421	536	559	617	627	643	43,765	37,189	53,226	50,570	53,735	56,725	58,369	61,683
Manufacturing .....	663	921	1,123	1,658	2,110	1,981	2,800	3,142	166,756	177,589	243,760	253,313	261,051	284,866	303,192	310,593
Transportation and public utilities .....	1,034	1,047	1,027	1,237	1,328	1,417	1,439	1,503	67,960	79,204	100,838	122,101	129,940	135,937	138,880	144,252
Wholesale trade .....	568	631	686	926	959	1,064	1,089	1,180	38,079	47,302	64,738	83,983	87,725	95,586	98,369	106,866
Retail trade .....	1,120	1,093	1,224	1,439	1,546	1,639	1,692	1,743	74,391	82,842	114,999	124,841	133,027	142,273	148,628	156,348
Finance, insurance, and real estate .....	1,924	2,278	3,113	2,790	3,093	3,244	3,427	3,436	127,414	159,311	180,624	199,551	204,423	213,633	220,365	228,517
Services .....	1,648	1,787	1,946	2,308	2,424	2,544	2,642	2,721	123,782	148,482	190,926	228,536	237,718	248,018	259,331	268,249
Government .....	2,051	1,980	2,034	2,201	2,270	2,237	2,232	2,152	157,803	162,953	177,037	194,908	197,182	201,938	203,844	206,013
Not allocated by industry <sup>2</sup> .....																

**Table 7.—Real Gross State Product by Major Industry, Selected Years—Continued**

[Millions of chained (1992) dollars]

	1977	1982	1987	1992	1993	1994	1995	1996	1977	1982	1987	1992	1993	1994	1995	1996
	Alabama								Arkansas							
<b>Total gross state product .....</b>	<b>55,165</b>	<b>57,478</b>	<b>71,508</b>	<b>79,604</b>	<b>80,884</b>	<b>85,482</b>	<b>88,364</b>	<b>90,700</b>	<b>30,367</b>	<b>32,125</b>	<b>37,952</b>	<b>43,810</b>	<b>45,291</b>	<b>48,229</b>	<b>49,938</b>	<b>51,516</b>
Agriculture, forestry, and fishing .....	717	1,097	1,239	1,739	1,720	1,988	1,725	1,751	1,212	1,390	1,555	2,055	1,769	2,456	2,271	2,468
Mining .....	699	942	881	1,114	1,220	1,405	1,572	1,631	555	482	384	366	448	411	499	489
Construction .....	3,328	1,875	2,631	2,992	3,055	3,241	3,339	3,578	1,842	1,223	1,339	1,559	1,645	1,733	1,844	1,934
Manufacturing .....	11,176	11,839	17,151	17,980	18,091	19,275	20,457	21,014	6,431	6,969	9,286	10,459	11,291	12,374	13,038	13,238
Transportation and public utilities .....	5,059	5,708	6,480	7,709	8,025	8,307	8,597	8,801	2,712	3,064	4,090	5,035	5,261	5,342	5,647	5,865
Wholesale trade .....	2,602	2,861	3,595	4,668	4,929	5,368	5,556	5,976	1,387	1,498	1,919	2,617	2,762	3,025	3,116	3,312
Retail trade .....	5,095	5,104	7,016	7,658	8,228	8,746	9,073	9,497	2,929	2,998	3,842	4,506	4,733	5,118	5,344	5,563
Finance, insurance, and real estate .....	7,841	8,553	8,947	9,795	9,782	10,109	10,381	10,645	4,373	4,929	4,824	5,051	5,098	5,266	5,347	5,477
Services .....	7,528	8,521	10,837	12,654	12,892	13,187	13,623	13,893	4,370	4,869	5,607	6,484	6,583	6,763	6,980	7,211
Government .....	11,917	11,217	12,901	13,294	12,957	13,910	14,108	14,003	4,626	4,907	5,160	5,679	5,708	5,773	5,886	5,994
Not allocated by industry <sup>2</sup> .....	-797	-236	-172	0	-14	-54	-68	-88	-69	-206	-53	0	-8	-31	-34	-36
	Florida								Georgia							
<b>Total gross state product .....</b>	<b>145,153</b>	<b>186,178</b>	<b>245,889</b>	<b>280,220</b>	<b>291,602</b>	<b>305,721</b>	<b>314,337</b>	<b>326,051</b>	<b>86,830</b>	<b>100,607</b>	<b>139,492</b>	<b>159,299</b>	<b>166,361</b>	<b>178,211</b>	<b>187,405</b>	<b>197,068</b>
Agriculture, forestry, and fishing .....	2,350	3,638	5,119	6,273	5,895	6,300	6,008	5,770	923	1,712	1,947	2,754	2,568	3,341	3,346	3,292
Mining .....	1,016	1,512	854	798	724	776	686	758	356	357	799	682	728	813	877	897
Construction .....	7,846	9,822	13,726	12,243	13,194	13,608	13,924	14,705	4,017	3,755	6,922	5,386	5,742	6,271	6,721	7,214
Manufacturing .....	12,259	17,579	24,704	24,650	25,022	26,092	27,896	28,819	17,562	19,860	29,361	29,422	30,522	33,334	36,120	37,935
Transportation and public utilities .....	12,574	15,872	20,334	25,193	27,294	29,188	29,535	30,405	8,075	9,784	13,741	18,501	19,986	21,234	21,749	22,676
Wholesale trade .....	6,997	9,619	14,663	19,382	20,247	21,953	22,723	25,219	5,450	7,173	10,955	14,101	14,888	16,048	16,366	18,081
Retail trade .....	14,927	18,703	28,002	31,122	33,499	35,664	36,872	39,192	7,954	8,805	13,257	13,997	15,188	16,479	17,467	18,773
Finance, insurance, and real estate .....	32,254	42,813	53,029	59,574	61,160	64,443	65,755	67,848	13,351	16,318	21,001	24,878	25,434	26,956	28,692	29,880
Services .....	30,029	38,665	52,667	63,045	65,909	68,793	71,663	73,419	12,928	15,192	21,489	27,324	28,570	30,106	32,091	34,001
Government .....	26,485	28,291	32,574	37,399	38,684	38,953	39,328	40,100	17,560	18,447	19,976	22,254	22,759	23,704	24,048	24,439
Not allocated by industry <sup>2</sup> .....	-1,583	-337	215	0	-26	-50	-52	-183	-1,346	-795	45	0	-25	-74	-73	-120
	Kentucky								Louisiana							
<b>Total gross state product .....</b>	<b>57,222</b>	<b>57,802</b>	<b>67,390</b>	<b>75,561</b>	<b>78,211</b>	<b>83,412</b>	<b>86,401</b>	<b>89,258</b>	<b>85,274</b>	<b>91,841</b>	<b>90,549</b>	<b>89,748</b>	<b>92,334</b>	<b>100,688</b>	<b>107,450</b>	<b>109,642</b>
Agriculture, forestry, and fishing .....	1,275	1,905	1,820	2,351	2,073	2,277	1,992	2,106	866	1,023	1,014	1,096	988	1,305	1,244	1,292
Mining .....	1,732	1,947	2,204	2,734	2,889	3,214	3,038	3,148	15,131	11,671	12,806	8,808	10,803	15,344	15,434	14,842
Construction .....	2,958	2,173	2,546	2,878	3,033	3,164	3,107	3,240	5,442	5,371	3,221	3,950	3,913	4,092	4,101	4,391
Manufacturing .....	16,368	14,487	18,806	19,774	21,334	23,662	25,846	26,601	12,561	11,344	15,281	15,147	14,732	16,365	21,363	21,947
Transportation and public utilities .....	4,430	4,579	5,301	6,480	6,700	7,125	7,239	7,551	7,227	9,146	9,089	9,267	9,564	9,784	10,231	10,192
Wholesale trade .....	2,205	2,485	3,036	4,029	4,226	4,744	4,915	5,313	3,671	4,625	4,189	5,147	5,243	5,645	5,741	6,159
Retail trade .....	4,852	5,001	6,124	6,647	7,045	7,560	7,858	8,226	6,346	7,512	7,784	7,794	8,015	8,515	8,895	9,227
Finance, insurance, and real estate .....	7,216	8,271	8,221	8,575	8,535	8,800	8,954	9,130	10,711	17,049	12,355	12,019	12,299	12,471	12,477	13,410
Services .....	7,462	8,172	9,669	10,985	11,265	11,560	11,961	12,351	10,632	14,028	13,536	14,839	15,012	15,656	16,288	16,499
Government .....	9,245	8,814	9,823	11,107	11,131	11,392	11,573	11,696	10,127	11,991	10,923	11,680	11,791	11,778	11,815	11,814
Not allocated by industry <sup>2</sup> .....	-522	-33	-161	0	-20	-85	-82	-102	2,558	-1,918	350	0	-26	-267	-140	-131
	Mississippi								North Carolina							
<b>Total gross state product .....</b>	<b>32,790</b>	<b>33,927</b>	<b>39,919</b>	<b>43,302</b>	<b>45,206</b>	<b>48,420</b>	<b>50,234</b>	<b>51,669</b>	<b>97,838</b>	<b>107,121</b>	<b>142,040</b>	<b>160,579</b>	<b>165,212</b>	<b>177,886</b>	<b>183,860</b>	<b>190,910</b>
Agriculture, forestry, and fishing .....	1,044	1,195	1,156	1,247	1,055	1,511	1,406	1,546	1,517	2,143	2,327	3,696	3,668	4,311	4,091	4,101
Mining .....	712	789	866	504	428	380	472	425	168	197	471	204	211	248	263	256
Construction .....	1,845	1,414	1,264	1,406	1,619	1,768	1,786	1,893	4,114	3,040	5,751	5,756	6,207	6,616	6,935	7,393
Manufacturing .....	6,730	6,823	9,745	11,118	11,434	12,326	12,713	12,832	32,173	34,759	47,583	48,665	48,790	55,057	55,901	56,846
Transportation and public utilities .....	2,819	2,888	4,704	4,873	5,172	5,022	5,521	5,722	7,552	8,230	10,545	12,750	13,416	14,078	14,426	15,153
Wholesale trade .....	1,459	1,584	1,774	2,401	2,528	2,801	2,819	3,007	4,047	5,089	7,435	9,932	10,398	11,481	11,846	12,500
Retail trade .....	3,240	3,380	4,111	4,235	4,584	4,938	5,179	5,467	8,050	8,664	12,794	14,141	14,963	16,095	17,004	17,713
Finance, insurance, and real estate .....	4,395	4,999	4,771	4,987	5,054	5,241	5,390	5,433	12,502	14,849	18,187	20,385	21,143	22,309	23,977	25,247
Services .....	4,506	4,729	4,953	5,728	6,297	7,149	7,431	7,769	12,068	13,331	17,809	22,477	23,489	24,534	25,687	27,374
Government .....	6,279	6,512	6,539	6,803	7,040	7,277	7,523	7,579	16,616	17,494	19,446	22,572	22,909	23,301	23,728	24,148
Not allocated by industry <sup>2</sup> .....	-240	-387	36	0	-4	7	-5	-5	-968	-675	-307	0	18	-143	3	178
	South Carolina								Tennessee							
<b>Total gross state product .....</b>	<b>41,504</b>	<b>46,882</b>	<b>62,582</b>	<b>70,945</b>	<b>73,625</b>	<b>77,698</b>	<b>80,095</b>	<b>82,716</b>	<b>69,510</b>	<b>73,338</b>	<b>96,388</b>	<b>109,047</b>	<b>113,436</b>	<b>121,932</b>	<b>125,764</b>	<b>128,724</b>
Agriculture, forestry, and fishing .....	486	688	725	911	842	1,101	1,029	1,059	854	1,267	1,295	1,575	1,407	1,676	1,522	1,445
Mining .....	70	68	139	152	163	172	184	220	304	282	372	404	369	378	380	399
Construction .....	1,834	1,303	3,187	3,043	3,148	3,223	3,323	3,622	3,426	2,680	3,925	3,789	4,088	4,412	4,661	4,772
Manufacturing .....	9,684	11,052	16,190	18,894	19,901	21,978	22,890	23,378	16,174	16,762	23,328	26,848	28,467	30,320	30,794	31,127
Transportation and public utilities .....	2,902	3,736	4,861	5,627	5,973	6,184	6,427	6,739	4,450	5,012	7,205	8,736	9,338	10,064	10,006	10,304
Wholesale trade .....	1,831	2,159	3,037	3,728	3,934	4,307	4,554	4,937	3,785	4,359	6,149	7,866	8,241	9,038	9,273	9,925
Retail trade .....	3,939	4,273	6,351	7,071	7,609	8,024	8,481	8,914	6,929	7,503	10,399	11,701	12,621	13,487	14,277	14,923
Finance, insurance, and real estate .....	5,924	7,245	8,287	9,090	9,287	9,696	9,920	10,258	10,366	11,849	13,314	14,115	14,209	15,210	15,890	16,373
Services .....	5,486	6,205	8,187	9,998	10,367	10,904	11,468	11,748	11,103	13,173	16,838	20,649	21,532	22,433	23,696	24,022
Government .....	9,906	10,668	11,621	12,431	12,407	12,150										

Table 7.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1992) dollars]

	1977	1982	1987	1992	1993	1994	1995	1996	1977	1982	1987	1992	1993	1994	1995	1996
	Virginia								West Virginia							
<b>Total gross state product</b> .....	<b>101,881</b>	<b>113,222</b>	<b>147,121</b>	<b>161,020</b>	<b>167,072</b>	<b>173,408</b>	<b>177,026</b>	<b>183,187</b>	<b>27,220</b>	<b>26,699</b>	<b>27,963</b>	<b>30,621</b>	<b>31,496</b>	<b>33,467</b>	<b>34,322</b>	<b>35,031</b>
Agriculture, forestry, and fishing .....	632	956	1,394	1,851	1,626	1,890	1,826	1,721	97	160	210	274	276	293	260	212
Mining .....	697	744	862	1,083	1,163	1,241	1,206	1,209	1,924	2,203	2,424	3,283	2,970	3,569	3,811	3,845
Construction .....	5,155	3,547	7,637	6,294	6,697	7,056	7,194	7,456	1,957	985	1,076	1,273	1,395	1,539	1,434	1,485
Manufacturing .....	20,514	22,352	27,378	25,497	26,421	28,530	29,776	30,346	5,594	4,230	5,066	4,859	5,049	5,613	6,139	6,228
Transportation and public utilities .....	7,094	8,061	11,262	13,868	14,752	15,001	14,914	16,080	3,092	3,160	3,234	4,062	4,456	4,597	4,584	4,756
Wholesale trade .....	3,562	4,614	6,645	8,454	8,662	9,417	9,709	10,566	1,085	1,237	1,341	1,657	1,668	1,760	1,751	1,871
Retail trade .....	7,775	8,517	12,606	13,266	13,757	14,654	15,089	15,699	2,355	2,383	2,713	2,702	2,785	2,993	3,090	3,154
Finance, insurance, and real estate .....	14,944	18,298	24,109	27,605	28,927	29,548	29,936	31,164	3,838	4,255	3,612	3,475	3,529	3,580	3,598	3,631
Services .....	14,016	17,467	24,984	29,522	30,821	31,807	33,228	34,679	3,852	4,318	4,382	4,831	4,981	5,124	5,217	5,298
Government .....	28,349	29,522	30,426	33,580	34,244	34,303	34,192	34,272	3,960	4,140	4,116	4,204	4,363	4,437	4,506	4,615
Not allocated by industry <sup>2</sup> .....	-858	-856	-183	0	2	-39	-45	-5	-535	-371	-210	0	23	-38	-68	-65
	Southwest								Arizona							
<b>Total gross state product</b> .....	<b>400,606</b>	<b>474,876</b>	<b>509,156</b>	<b>595,555</b>	<b>619,637</b>	<b>660,035</b>	<b>687,970</b>	<b>712,683</b>	<b>41,495</b>	<b>50,102</b>	<b>69,736</b>	<b>78,278</b>	<b>82,849</b>	<b>91,184</b>	<b>97,292</b>	<b>102,636</b>
Agriculture, forestry, and fishing .....	5,510	6,942	8,503	11,261	11,616	12,166	11,437	10,107	700	873	1,322	1,515	1,542	1,526	1,790	1,674
Mining .....	38,350	32,554	33,161	42,016	43,888	43,330	46,297	41,644	496	479	525	1,316	1,163	1,260	1,432	1,434
Construction .....	27,384	25,295	21,794	23,602	24,619	27,316	28,713	30,126	3,140	3,043	4,380	3,659	3,961	4,831	5,355	5,562
Manufacturing .....	52,168	63,115	76,483	86,938	93,473	108,826	119,400	128,517	4,233	5,610	9,386	10,505	11,533	14,066	15,439	16,818
Transportation and public utilities .....	35,471	45,292	48,574	60,563	64,909	69,536	70,834	73,679	3,666	3,968	5,573	6,635	7,243	7,903	8,068	8,203
Wholesale trade .....	18,528	27,675	29,996	40,213	41,693	45,284	46,599	51,056	1,658	2,156	3,424	4,610	4,834	5,531	5,830	6,680
Retail trade .....	33,857	42,467	49,687	54,895	57,919	62,690	65,342	68,712	4,229	5,177	7,615	8,351	8,970	10,060	10,697	11,402
Finance, insurance, and real estate .....	57,499	81,674	77,195	88,664	87,326	91,974	94,569	97,628	7,671	9,972	13,451	14,304	15,147	16,258	17,444	18,299
Services .....	58,094	76,719	89,495	106,574	109,834	113,540	118,426	123,890	7,237	9,286	13,335	15,996	16,282	17,255	18,547	19,637
Government .....	64,750	71,627	75,391	81,430	84,602	85,650	87,365	88,415	8,663	9,916	10,824	11,786	12,162	12,525	12,732	13,045
Not allocated by industry <sup>2</sup> .....	8,994	1,515	-1,122	0	-242	-278	-652	-1,092	-198	-378	-99	0	11	-32	-42	-120
	New Mexico								Oklahoma							
<b>Total gross state product</b> .....	<b>23,110</b>	<b>25,138</b>	<b>26,684</b>	<b>31,949</b>	<b>35,589</b>	<b>39,781</b>	<b>39,560</b>	<b>40,398</b>	<b>50,279</b>	<b>61,464</b>	<b>56,569</b>	<b>60,807</b>	<b>62,308</b>	<b>63,577</b>	<b>65,012</b>	<b>66,706</b>
Agriculture, forestry, and fishing .....	318	381	501	814	810	805	751	701	843	1,502	1,433	1,791	1,843	1,954	1,549	1,321
Mining .....	2,929	2,612	2,308	2,544	2,854	3,003	3,101	2,785	5,494	5,202	4,205	3,527	3,722	3,487	3,491	3,230
Construction .....	1,468	1,194	1,170	1,239	1,439	1,688	1,785	1,709	2,923	2,623	1,515	1,692	1,752	1,943	1,954	2,014
Manufacturing .....	995	1,241	1,657	3,995	5,838	8,492	7,220	8,178	5,454	7,082	8,702	10,488	10,781	10,810	11,977	12,682
Transportation and public utilities .....	1,886	2,290	2,765	2,626	2,755	3,141	3,072	3,154	4,473	5,482	5,376	6,038	6,452	6,718	6,611	6,903
Wholesale trade .....	692	917	1,042	1,391	1,485	1,627	1,646	1,741	2,271	3,427	2,894	3,696	3,602	3,858	3,964	4,220
Retail trade .....	1,906	2,126	2,609	3,038	3,328	3,454	3,551	3,690	4,535	5,689	5,586	5,971	6,189	6,581	6,760	7,057
Finance, insurance, and real estate .....	3,436	4,222	3,982	4,301	4,540	4,863	5,020	5,116	7,295	10,083	7,600	7,450	7,357	7,617	7,562	7,691
Services .....	3,351	4,144	4,836	5,685	6,055	6,204	6,504	6,556	7,336	9,266	9,250	9,649	9,979	10,145	10,566	10,969
Government .....	5,386	5,715	5,871	6,316	6,497	6,580	6,841	6,842	9,721	11,007	10,130	10,505	10,637	10,450	10,566	10,642
Not allocated by industry <sup>2</sup> .....	742	297	-57	0	-11	-74	67	-73	-66	101	-113	0	-7	15	12	-22
	Texas								Rocky Mountain							
<b>Total gross state product</b> .....	<b>285,235</b>	<b>337,154</b>	<b>356,193</b>	<b>424,521</b>	<b>438,914</b>	<b>465,528</b>	<b>486,085</b>	<b>502,903</b>	<b>114,566</b>	<b>135,874</b>	<b>145,899</b>	<b>169,044</b>	<b>180,003</b>	<b>191,727</b>	<b>201,842</b>	<b>211,487</b>
Agriculture, forestry, and fishing .....	3,652	4,177	5,246	7,140	7,421	7,881	7,345	6,409	2,321	3,491	3,825	5,184	5,736	5,175	5,362	4,915
Mining .....	29,640	24,296	26,173	34,629	36,140	35,575	38,253	34,167	5,259	5,962	6,594	8,231	9,196	9,373	10,006	9,473
Construction .....	19,854	18,436	14,728	17,012	17,466	18,855	19,619	20,841	8,618	7,718	6,066	7,606	8,427	9,614	9,958	10,573
Manufacturing .....	41,608	49,257	56,710	61,950	65,330	75,511	84,315	90,791	12,114	14,530	18,271	20,869	22,222	24,530	27,457	29,265
Transportation and public utilities .....	25,442	33,559	34,847	45,264	48,459	51,774	53,082	55,418	10,432	13,358	15,006	17,459	19,084	20,922	22,270	23,402
Wholesale trade .....	13,907	21,175	22,646	30,515	31,772	34,269	35,159	38,415	4,988	6,783	7,521	9,831	10,378	11,597	12,014	13,244
Retail trade .....	23,186	29,475	33,876	37,535	39,432	42,595	44,334	46,564	10,784	12,239	13,998	16,218	17,464	19,202	20,271	21,512
Finance, insurance, and real estate .....	39,123	57,407	52,173	62,009	60,334	63,301	64,624	66,612	19,696	25,404	23,591	25,303	26,721	28,203	29,286	31,504
Services .....	40,178	54,036	62,076	75,644	77,517	79,937	82,807	86,724	18,488	23,082	26,672	31,701	33,348	35,508	37,261	39,133
Government .....	40,984	44,995	48,565	52,823	55,305	56,092	57,224	57,883	22,993	23,973	24,864	26,642	27,441	27,572	28,013	28,474
Not allocated by industry <sup>2</sup> .....	7,662	341	-849	0	-261	-262	-678	-923	-1,128	-666	-508	0	-14	31	-55	-10
	Colorado								Idaho							
<b>Total gross state product</b> .....	<b>54,091</b>	<b>67,847</b>	<b>74,638</b>	<b>85,098</b>	<b>90,754</b>	<b>96,804</b>	<b>101,575</b>	<b>106,818</b>	<b>13,932</b>	<b>14,742</b>	<b>16,128</b>	<b>20,057</b>	<b>21,832</b>	<b>23,519</b>	<b>25,476</b>	<b>25,878</b>
Agriculture, forestry, and fishing .....	786	1,072	1,291	1,645	1,821	1,734	1,843	1,790	673	1,077	1,145	1,564	1,720	1,568	1,599	1,500
Mining .....	1,329	1,304	1,389	1,484	1,698	1,757	1,839	1,745	114	147	153	172	165	188	187	167
Construction .....	3,609	4,078	3,252	3,871	4,406	4,933	4,979	5,370	1,181	592	658	1,137	1,225	1,396	1,440	1,427
Manufacturing .....	5,965	7,867	9,897	10,838	11,373	12,508	13,489	14,367	1,955	2,021	2,768	3,265	3,909	4,567	5,837	5,834
Transportation and public utilities .....	4,394	5,908	7,034	8,772	9,674	10,584	11,556	12,112	1,170	1,340	1,384	1,742	1,959	2,135	2,221	2,359
Wholesale trade .....	2,405	3,458	4,022	5,229	5,487	6,127	6,385	7,022	653	732	823	1,208	1,276	1,444	1,460	1,612
Retail trade .....	5,271	6,405	7,375	8,225	8,874	9,777	10,329	10,947	1,435	1,369	1,683	2,099	2,269	2,462	2,554	2,693
Finance, insurance, and real estate .....	10,020	13,784	13,425	14,301	15,327	16,003	16,675	17,655	2,327	2,519	2,300	2,628	2,783	2,948	3,006	2,986
Services .....	9,458	12,524	14,780	17,601	18,567	19,922	20,889	22,058	2,343	2,560	2,731	3,253	3,420	3,605	3,893	3,967
Government .....	11,118	11,675	12,286	13,132	13,526	13,459										

Table 7.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1992) dollars]

	1977	1982	1987	1992	1993	1994	1995	1996	1977	1982	1987	1992	1993	1994	1995	1996
Montana									Utah							
<b>Total gross state product</b> .....	<b>13,062</b>	<b>13,820</b>	<b>13,400</b>	<b>14,988</b>	<b>15,679</b>	<b>16,158</b>	<b>16,601</b>	<b>16,931</b>	<b>22,111</b>	<b>25,856</b>	<b>29,790</b>	<b>35,193</b>	<b>37,137</b>	<b>40,154</b>	<b>42,424</b>	<b>45,947</b>
Agriculture, forestry, and fishing .....	482	793	716	962	1,167	963	1,025	808	199	303	391	553	545	537	523	506
Mining .....	566	750	718	885	887	897	962	942	616	654	1,030	1,265	1,537	1,609	1,621	1,553
Construction .....	1,082	815	485	603	646	721	750	771	1,688	1,183	1,205	1,525	1,669	2,017	2,250	2,468
Manufacturing .....	1,170	841	1,117	1,173	1,218	1,144	1,210	1,291	2,484	3,308	4,080	5,004	5,099	5,682	6,258	6,837
Transportation and public utilities .....	1,464	1,542	1,775	1,840	1,926	2,119	2,126	2,298	2,184	2,866	2,918	3,200	3,522	3,875	4,003	4,174
Wholesale trade .....	597	695	693	901	946	1,049	1,064	1,138	1,024	1,371	1,616	2,074	2,238	2,484	2,618	2,954
Retail trade .....	1,229	1,223	1,250	1,495	1,572	1,669	1,714	1,786	2,049	2,275	2,847	3,498	3,795	4,282	4,639	5,017
Finance, insurance, and real estate .....	1,982	2,376	1,958	1,986	2,009	2,105	2,128	2,153	3,834	4,614	4,464	5,018	5,138	5,580	5,923	7,050
Services .....	2,150	2,262	2,345	2,634	2,722	2,865	2,962	3,074	3,390	4,327	5,683	6,953	7,321	7,755	8,120	8,639
Government .....	2,623	2,524	2,426	2,499	2,585	2,628	2,661	2,675	5,024	5,190	5,630	6,103	6,287	6,345	6,478	6,713
Not allocated by industry <sup>2</sup> .....	-284	0	-83	0	1	-1	-3	-6	-379	-234	-73	0	-15	-12	-8	36
Wyoming									Far West							
<b>Total gross state product</b> .....	<b>10,759</b>	<b>13,114</b>	<b>11,979</b>	<b>13,708</b>	<b>14,602</b>	<b>15,075</b>	<b>15,744</b>	<b>15,848</b>	<b>670,962</b>	<b>775,242</b>	<b>977,233</b>	<b>1,110,725</b>	<b>1,114,665</b>	<b>1,142,910</b>	<b>1,171,181</b>	<b>1,208,135</b>
Agriculture, forestry, and fishing .....	181	244	283	459	483	371	371	311	9,546	13,937	19,540	24,637	24,365	26,683	26,014	25,478
Mining .....	2,635	3,101	3,298	4,424	4,908	4,919	5,414	5,075	7,139	10,898	13,235	11,901	11,112	11,262	12,756	11,637
Construction .....	1,058	1,049	466	469	481	548	538	537	39,126	30,491	43,344	42,038	40,448	42,526	42,946	44,294
Manufacturing .....	543	515	411	588	617	636	660	915	94,902	112,215	146,689	147,504	149,635	154,986	166,832	172,985
Transportation and public utilities .....	1,222	1,704	1,895	1,905	2,002	2,208	2,357	2,455	47,733	58,721	71,199	81,994	85,582	89,228	90,805	91,981
Wholesale trade .....	309	527	366	420	432	493	487	518	31,024	39,082	55,225	72,790	73,134	77,793	79,254	85,183
Retail trade .....	800	967	843	901	954	1,013	1,035	1,069	61,602	69,959	90,206	103,001	104,762	108,913	111,591	115,824
Finance, insurance, and real estate .....	1,577	2,134	1,445	1,360	1,471	1,573	1,551	1,633	134,626	157,919	203,169	240,797	238,111	241,765	243,719	246,551
Services .....	1,169	1,419	1,136	1,261	1,318	1,363	1,398	1,397	129,695	158,499	200,377	238,498	239,993	243,146	251,054	262,201
Government .....	1,619	1,996	1,952	1,920	1,942	1,948	1,969	1,957	123,879	124,635	133,554	147,566	147,583	146,831	146,857	146,518
Not allocated by industry <sup>2</sup> .....	-353	-542	-116	0	-6	2	-38	-19	-8,310	-1,115	695	0	-60	-223	-646	-1,517
Alaska									California							
<b>Total gross state product</b> .....	<b>14,751</b>	<b>22,852</b>	<b>23,874</b>	<b>22,212</b>	<b>22,139</b>	<b>21,504</b>	<b>22,677</b>	<b>21,401</b>	<b>492,767</b>	<b>569,637</b>	<b>741,923</b>	<b>825,193</b>	<b>819,120</b>	<b>835,542</b>	<b>855,057</b>	<b>880,091</b>
Agriculture, forestry, and fishing .....	128	214	413	379	336	332	329	329	6,964	10,012	14,126	17,440	17,297	19,258	18,606	18,073
Mining .....	1,486	5,027	7,444	5,396	4,813	4,102	5,267	4,496	5,439	5,396	4,899	4,551	4,228	5,057	5,832	4,909
Construction .....	3,058	1,916	824	761	849	911	880	848	25,371	20,894	33,902	27,878	25,719	27,020	27,134	27,332
Manufacturing .....	643	658	998	1,144	1,152	1,006	1,157	1,066	69,762	86,677	113,288	113,294	113,950	117,607	128,422	138,696
Transportation and public utilities .....	1,237	4,041	3,672	3,236	3,455	3,544	3,742	3,463	34,223	39,969	50,313	57,096	59,438	61,666	62,362	62,816
Wholesale trade .....	364	458	463	582	593	658	634	678	23,017	29,209	42,436	54,791	54,483	57,495	58,516	62,871
Retail trade .....	973	1,164	1,194	1,352	1,389	1,480	1,511	1,530	45,761	52,407	68,690	75,948	76,384	78,656	80,270	82,966
Finance, insurance, and real estate .....	2,197	2,411	2,102	2,221	2,306	2,340	2,264	2,264	102,937	119,666	163,027	190,399	185,117	187,343	188,081	189,729
Services .....	2,340	2,359	2,137	2,439	2,464	2,496	2,506	2,509	96,742	119,950	156,477	180,840	180,953	180,899	186,394	194,823
Government .....	4,321	4,560	4,392	4,702	4,778	4,606	4,475	4,290	86,928	85,750	94,113	102,956	101,655	100,863	100,311	99,599
Not allocated by industry <sup>2</sup> .....	-1,997	43	236	0	2	29	-91	-73	-4,376	-293	653	0	-104	-321	-870	-1,722
Hawaii									Nevada							
<b>Total gross state product</b> .....	<b>22,043</b>	<b>24,026</b>	<b>28,068</b>	<b>35,193</b>	<b>36,307</b>	<b>35,621</b>	<b>34,914</b>	<b>34,886</b>	<b>16,668</b>	<b>21,024</b>	<b>25,878</b>	<b>36,057</b>	<b>38,569</b>	<b>42,337</b>	<b>44,757</b>	<b>48,251</b>
Agriculture, forestry, and fishing .....	231	337	443	504	463	478	448	393	96	151	200	272	308	332	345	366
Mining .....	0	2	14	34	31	30	29	25	152	291	706	1,523	1,640	1,641	1,393	1,823
Construction .....	1,303	971	1,283	2,157	2,168	1,899	1,693	1,514	1,285	1,061	1,399	2,114	2,532	2,915	3,116	3,881
Manufacturing .....	947	980	1,256	1,226	1,037	1,071	1,077	1,037	634	880	1,091	1,369	1,589	1,936	2,225	2,485
Transportation and public utilities .....	1,671	1,928	2,572	3,375	3,221	3,371	3,431	3,492	1,312	1,680	2,288	2,913	3,155	3,495	3,661	3,944
Wholesale trade .....	647	720	947	1,335	1,349	1,369	1,338	1,380	432	642	993	1,656	1,756	1,972	2,075	2,365
Retail trade .....	1,907	2,216	2,955	3,804	3,878	4,002	4,033	4,071	1,461	1,960	2,551	3,360	3,623	4,058	4,443	4,906
Finance, insurance, and real estate .....	4,321	5,607	6,356	8,131	10,072	8,995	8,879	9,311	2,682	3,537	4,306	6,228	6,854	7,556	8,183	8,582
Services .....	4,231	4,677	5,548	7,099	7,001	7,263	7,108	7,035	6,491	8,099	9,245	12,473	12,861	14,064	14,760	15,130
Government .....	7,074	6,765	6,732	7,528	7,589	7,423	7,179	7,037	2,640	3,141	3,230	4,148	4,253	4,358	4,795	4,959
Not allocated by industry <sup>2</sup> .....	-289	-179	-38	0	-503	-280	-299	-409	-517	-419	-130	0	-1	9	-18	-26
Oregon									Washington							
<b>Total gross state product</b> .....	<b>47,036</b>	<b>46,508</b>	<b>53,441</b>	<b>63,242</b>	<b>66,522</b>	<b>70,627</b>	<b>74,973</b>	<b>79,431</b>	<b>78,344</b>	<b>89,962</b>	<b>103,903</b>	<b>128,827</b>	<b>132,084</b>	<b>137,214</b>	<b>138,660</b>	<b>143,835</b>
Agriculture, forestry, and fishing .....	776	1,196	1,599	2,106	2,148	2,339	2,273	2,272	1,350	2,024	2,760	3,935	3,814	3,944	4,011	4,047
Mining .....	87	60	66	109	119	109	108	105	61	115	204	288	293	334	249	343
Construction .....	2,721	1,839	1,727	2,716	2,882	3,244	3,645	4,085	5,388	4,259	4,210	6,411	6,298	6,537	6,478	6,634
Manufacturing .....	9,480	8,310	11,368	11,484	12,709	13,525	15,642	17,413	13,590	14,715	18,647	18,987	19,176	19,813	18,389	19,408
Transportation and public utilities .....	4,324	4,347	4,599	5,333	5,518	5,873	5,930	6,316	5,283	6,434	7,718	10,042	10,798	11,280	11,686	11,965
Wholesale trade .....	2,377	2,779	3,509	4,996	5,201	5,805	6,151	6,622	4,186	5,274	6,878	9,429	9,752	10,494	10,539	11,267
Retail trade .....	4,105	3,991	4,743	5,831	6,213	6,668	6,918	7,367	7,395	8,221	10,073	12,705	13,276	14,049	14,416	14,984
Finance, insurance, and real estate .....	8,702	9,322	8,995	10,724	10,984	11,611	11,940	12,092	13,798	17,409	18,371	23,094	23,424	24,253	24,663	24,955
Services .....	7,533	8,108	9,437	11,443	11,874	12,442	13,174	13,874	12,407	15,312	17,560	24,204	24,838	25,976	27,105	28,823
Government .....	7,386	7,563	7,481	8,501	8,873	9,013	9,169	9,323	15,526	16,850	17,605	19,732	20,436	20,565	21,142	21,464
Not allocated by industry <sup>2</sup> .....	-453	-558	-84	0	2	-2	23	-39	-641	-651	-123					

## 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 <sup>2</sup> .....	60
Lumber and wood products .....	24	Nondepository institutions <sup>2</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	38	Business services <sup>3</sup> .....	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 <sup>3</sup> .....	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

1. Estimates for 1977-86 are for the 1972 SIC industries electric and electronic equipment and instruments and related products.

2. Estimates for 1977-86 are for the 1972 SIC industries banking and credit agencies other than banks.

3. Estimates for 1977-86 are for the 1972 SIC industries business services and miscellaneous professional services.

NOTE.—The tables of gross product originating (GPO) by industry for the Nation that were published in the November 1997 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 enterprises; 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 Gross State Product to Gross Product Originating and Gross Domestic Product, 1996

[Billions of dollars]

	GPO	GSP			Difference between GPO and GSP	
		Compensation of employees	IBT and nontax liability	Property-type income		Total
<b>Compensation of employees:</b>						
Wage and salary accruals .....	3,636.2	<sup>1</sup> 3,626.3			3,626.3	9.9
Supplements to wages and salaries:						
Employer contributions for social insurance .....	385.7	<sup>2</sup> 380.6			380.6	5.0
Other labor income .....	407.6	<sup>3</sup> 407.4			407.4	.2
<b>Indirect business tax and nontax liability .....</b>	<b>604.8</b>		<b>604.8</b>		<b>604.8</b>	
<b>Property-type income:</b>						
Proprietors' income with IVA:						
Farm .....	45.0			<sup>4</sup> 45.0	45.0	
Nonfarm .....	455.2			455.2	455.2	
Rental income of persons .....	193.3			193.3	193.3	
Corporate profits with IVA .....	578.2			578.2	578.2	
Net interest .....	516.7			516.7	516.7	
Business transfer payments .....	33.6			33.6	33.6	
Less: Subsidies less current surplus of government enterprises .....	25.4			25.4	25.4	
Private capital consumption allowances <sup>5</sup> .....	717.6			717.6	717.6	
Government consumption of fixed capital: <sup>6</sup>						
Federal .....	71.2			<sup>7</sup> 21.5	21.5	49.7
State and local .....	76.2			76.2	76.2	
<b>Equals: Gross domestic income .....</b>	<b>7,695.9</b>	<b>4,414.3</b>	<b>604.8</b>	<b>2,611.9</b>	<b>7,631.0</b>	<b>64.9</b>
<b>Plus: Statistical discrepancy .....</b>	<b>-59.9</b>					<sup>8</sup> <b>-59.9</b>
<b>Equals: Gross domestic product .....</b>	<b>7,636.0</b>	<b>4,414.3</b>	<b>604.8</b>	<b>2,611.9</b>	<b>7631.0</b>	<b>5.0</b>

1. Differs from the gross product originating (GPO) entry because it excludes the wages and salaries of Federal civilian and military personnel stationed abroad.

The wage and salary accruals component of gross state product (GSP) differs from the wage and salary disbursements component of State earnings by place of work in State personal income (not shown) by \$0.1 billion. The GSP component excludes wages and salaries paid to U.S. residents employed by international organizations and by foreign embassies and consulates in the United States (\$0.7 billion), excludes other statistical revisions not yet incorporated in GPO (\$0.3 billion), and includes wage accruals less disbursements (\$1.1 billion). Wage accruals less disbursements is the difference between wages and salaries on a "when-earned" (accrual) basis, the proper timing for inclusion in GSP, and wages and salaries on a "when-paid" (disbursement) basis, the proper timing for inclusion in State earnings by place of work. For the data on State wage and salary disbursements, see "Personal Income and Per Capita Personal Income by State and Region, 1997," SURVEY OF CURRENT BUSINESS 78 (May 1998): 7-27.

2. Differs from the GPO entry because it excludes employer contributions for social insurance of Federal civilian and military personnel stationed abroad.

3. Differs from the GPO entry because it excludes other labor income of Federal civilian personnel stationed abroad.

4. Differs from the corresponding component in State earnings by place of work (not shown) because different data sources are used for allocating U.S. Department of Agriculture estimates

of net farm income by legal form of organization.

5. The estimate of private capital consumption allowances consists of tax-return-based depreciation charges for corporations and nonfarm proprietorships and of historical-cost depreciation (calculated by BEA using a geometric pattern of price declines) for farm proprietorships, rental income of persons, and nonprofit institutions.

6. Represents depreciation valued at current replacement cost, which is the valuation appropriate for gross domestic product.

7. Differs from the GPO entry because it excludes military structures located abroad and because the lack of adequate source data prevents the allocation of military equipment, except office equipment, to States.

8. Insufficient information is available for allocating the statistical discrepancy either among the components of GPO or by State.

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  
 IBT Indirect business tax  
 IVA Inventory valuation adjustment