

**Table S1b. Energy Expenditure Estimates by Source, 2006**  
(Million Nominal Dollars)

| State          | Primary Energy |                          |                     |          |                  |                             |                   |                    |           |              |                      |                        | Electric Power Sector <sup>f,g</sup> | Retail Electricity | Total Energy <sup>f,h</sup> |
|----------------|----------------|--------------------------|---------------------|----------|------------------|-----------------------------|-------------------|--------------------|-----------|--------------|----------------------|------------------------|--------------------------------------|--------------------|-----------------------------|
|                | Coal           | Natural Gas <sup>a</sup> | Petroleum           |          |                  |                             |                   |                    |           | Nuclear Fuel | Biomass <sup>e</sup> | Total <sup>f,g,h</sup> |                                      |                    |                             |
|                |                |                          | Distillate Fuel Oil | Jet Fuel | LPG <sup>b</sup> | Motor Gasoline <sup>c</sup> | Residual Fuel Oil | Other <sup>d</sup> | Total     |              |                      |                        |                                      |                    |                             |
| Alabama        | 1,947.4        | 3,382.3                  | 3,151.5             | 193.6    | 253.6            | 6,506.6                     | 117.8             | 917.4              | 11,140.5  | 137.7        | 480.2                | 17,088.1               | -2,913.0                             | 6,252.8            | 20,427.9                    |
| Alaska         | 31.9           | 405.8                    | 1,507.5             | 2,730.7  | 26.3             | 758.7                       | 51.0              | 111.9              | 5,186.1   | —            | 14.3                 | 5,638.2                | -273.0                               | 786.3              | 6,151.4                     |
| Arizona        | 626.9          | 2,796.3                  | 3,030.3             | 668.3    | 141.5            | 7,481.0                     | 1.0               | 344.9              | 11,667.0  | 156.8        | 33.0                 | 15,287.5               | -2,376.3                             | 6,034.1            | 18,945.3                    |
| Arkansas       | 388.6          | 1,955.0                  | 2,464.9             | 101.0    | 195.7            | 3,596.9                     | 11.4              | 613.9              | 6,983.8   | 84.6         | 198.6                | 9,610.7                | -919.0                               | 3,175.7            | 11,867.4                    |
| California     | 144.7          | 19,623.6                 | 11,204.6            | 9,072.0  | 998.2            | 42,293.6                    | 1,723.3           | 2,469.2            | 67,760.9  | 148.5        | 585.9                | 88,437.0               | -5,879.9                             | 33,433.0           | 115,990.1                   |
| Colorado       | 510.7          | 3,470.0                  | 2,122.6             | 1,100.2  | 492.5            | 5,550.3                     | 1.5               | 298.9              | 9,566.1   | —            | 28.0                 | 13,574.8               | -1,071.4                             | 3,747.6            | 16,250.9                    |
| Connecticut    | 124.0          | 1,934.2                  | 2,602.0             | 191.5    | 304.3            | 4,111.6                     | 156.2             | 370.7              | 7,736.3   | 74.2         | 61.7                 | 10,009.9               | -979.4                               | 4,696.8            | 13,727.2                    |
| Delaware       | 131.3          | 531.9                    | 332.8               | 12.1     | 102.4            | 1,160.0                     | 96.4              | 285.1              | 1,988.7   | —            | 3.7                  | 2,655.6                | -212.6                               | 1,161.8            | 3,604.9                     |
| Dist. of Col.  | —              | 445.2                    | 101.6               | —        | 0.7              | 377.5                       | —                 | 16.5               | 496.3     | —            | 2.9                  | 944.3                  | -18.7                                | 1,262.5            | 2,188.2                     |
| Florida        | 1,801.3        | 8,251.1                  | 6,747.4             | 2,294.3  | 653.7            | 21,442.1                    | 1,986.0           | 1,170.6            | 34,294.1  | 172.2        | 329.7                | 44,848.4               | -9,734.7                             | 23,845.0           | 58,958.7                    |
| Georgia        | 2,174.6        | 4,907.5                  | 4,874.6             | 537.7    | 469.3            | 11,796.3                    | 620.1             | 1,164.6            | 19,462.6  | 146.3        | 468.3                | 27,159.2               | -2,905.3                             | 10,288.2           | 34,542.1                    |
| Hawaii         | 31.1           | 4.8                      | 745.4               | 1,313.2  | 53.2             | 1,446.3                     | 858.3             | 27.3               | 4,443.8   | —            | 14.5                 | 4,494.2                | -972.5                               | 2,152.2            | 5,673.9                     |
| Idaho          | 16.4           | 727.6                    | 1,148.2             | 89.4     | 131.5            | 1,697.8                     | 4.6               | 124.7              | 3,196.3   | —            | 60.3                 | 4,002.9                | -65.3                                | 1,120.6            | 5,058.2                     |
| Illinois       | 1,383.8        | 8,940.4                  | 5,353.7             | 2,386.2  | 1,400.6          | 13,239.9                    | 13.8              | 2,052.0            | 24,446.2  | 400.6        | 55.4                 | 35,226.3               | -1,907.1                             | 10,002.3           | 43,321.5                    |
| Indiana        | 2,950.4        | 4,964.2                  | 4,628.8             | 649.1    | 464.5            | 7,853.0                     | 53.2              | 1,143.0            | 14,791.6  | —            | 37.5                 | 22,745.6               | -2,143.2                             | 6,751.8            | 27,354.2                    |
| Iowa           | 537.7          | 1,900.3                  | 2,264.3             | 89.1     | 1,385.8          | 4,154.2                     | 2.3               | 510.7              | 8,406.4   | 29.2         | 23.6                 | 10,897.1               | -566.8                               | 3,037.8            | 13,368.1                    |
| Kansas         | 439.2          | 1,896.9                  | 2,031.1             | 146.1    | 125.1            | 3,310.4                     | 24.4              | 591.0              | 6,228.1   | 40.1         | 14.6                 | 8,619.0                | -621.1                               | 2,721.6            | 10,119.4                    |
| Kentucky       | 1,850.4        | 2,168.5                  | 3,523.8             | 592.3    | 682.8            | 5,638.9                     | 5.6               | 1,230.1            | 11,673.5  | —            | 59.5                 | 15,751.9               | -1,820.5                             | 4,761.9            | 18,693.4                    |
| Louisiana      | 468.8          | 7,443.8                  | 3,855.2             | 1,888.7  | 3,036.5          | 6,536.1                     | 991.6             | 4,637.2            | 20,945.2  | 84.7         | 342.7                | 29,285.2               | -2,095.8                             | 6,265.6            | 33,455.0                    |
| Maine          | 20.5           | 436.2                    | 1,622.9             | 151.4    | 192.6            | 1,862.8                     | 238.9             | 214.9              | 4,283.5   | —            | 254.9                | 5,218.0                | -636.8                               | 1,449.7            | 6,030.9                     |
| Maryland       | 741.9          | 2,476.2                  | 2,425.8             | 347.2    | 283.8            | 7,308.9                     | 132.3             | 478.7              | 10,976.8  | 75.4         | 66.8                 | 14,337.0               | -993.1                               | 6,287.7            | 19,631.6                    |
| Massachusetts  | 313.7          | 4,571.2                  | 3,482.8             | 709.4    | 335.8            | 7,340.0                     | 326.5             | 494.7              | 12,689.2  | 25.2         | 106.2                | 17,746.6               | -1,876.5                             | 8,628.4            | 24,498.5                    |
| Michigan       | 1,392.0        | 7,828.6                  | 3,246.3             | 349.4    | 1,093.8          | 12,197.7                    | 56.6              | 1,743.2            | 18,687.0  | 122.2        | 170.0                | 28,220.9               | -2,031.1                             | 8,724.5            | 34,914.3                    |
| Minnesota      | 476.2          | 3,263.0                  | 2,862.3             | 981.5    | 706.7            | 6,843.8                     | 41.8              | 708.1              | 12,144.2  | 63.4         | 99.8                 | 16,709.4               | -1,386.2                             | 4,624.6            | 19,947.8                    |
| Mississippi    | 471.8          | 2,340.0                  | 2,270.4             | 574.4    | 268.0            | 4,070.4                     | 73.7              | 455.5              | 7,712.6   | 49.0         | 160.7                | 10,734.0               | -1,553.0                             | 3,828.7            | 13,009.6                    |
| Missouri       | 943.0          | 3,108.3                  | 3,535.8             | 559.4    | 601.8            | 7,805.7                     | 3.5               | 895.4              | 13,401.6  | 44.0         | 31.9                 | 17,529.0               | -1,165.3                             | 5,169.7            | 21,533.4                    |
| Montana        | 173.9          | 658.4                    | 1,346.6             | 93.2     | 175.5            | 1,308.8                     | 3.6               | 138.5              | 3,066.3   | —            | 31.9                 | 3,935.7                | -182.9                               | 942.8              | 4,695.6                     |
| Nebraska       | 191.5          | 1,100.0                  | 1,766.9             | 88.4     | 244.5            | 2,129.0                     | 3.8               | 179.9              | 4,412.5   | 44.4         | 10.5                 | 5,758.9                | -281.0                               | 1,655.6            | 7,133.5                     |
| Nevada         | 147.4          | 2,166.0                  | 1,564.3             | 739.2    | 83.1             | 3,171.3                     | 0.6               | 118.8              | 5,677.1   | —            | 12.6                 | 8,012.4                | -1,282.4                             | 3,270.5            | 10,000.5                    |
| New Hampshire  | 114.7          | 627.4                    | 879.3               | 13.7     | 244.8            | 1,855.6                     | 73.3              | 112.6              | 3,179.4   | 41.3         | 52.7                 | 4,050.0                | -586.5                               | 1,535.5            | 4,999.0                     |
| New Jersey     | 316.8          | 6,674.5                  | 3,936.1             | 2,808.9  | 184.9            | 10,949.8                    | 665.0             | 2,383.2            | 20,927.9  | 156.1        | 70.6                 | 28,145.9               | -1,575.1                             | 9,422.9            | 35,993.7                    |
| New Mexico     | 494.4          | 1,048.5                  | 1,793.3             | 200.5    | 250.2            | 2,550.5                     | 7.0               | 201.4              | 5,002.9   | —            | 11.9                 | 6,559.4                | -859.1                               | 1,545.4            | 7,245.7                     |
| New York       | 625.3          | 12,431.5                 | 8,025.5             | 1,717.2  | 623.1            | 15,028.5                    | 1,296.0           | 1,706.3            | 28,396.6  | 215.9        | 359.7                | 42,767.4               | -5,054.3                             | 21,715.7           | 59,428.8                    |
| North Carolina | 2,101.2        | 2,787.6                  | 3,793.4             | 438.0    | 1,025.0          | 11,140.5                    | 213.5             | 1,368.8            | 17,979.1  | 177.3        | 238.3                | 23,283.5               | -2,455.1                             | 9,544.2            | 30,372.5                    |
| North Dakota   | 572.7          | 233.8                    | 1,052.6             | 61.3     | 177.4            | 887.4                       | 4.9               | 145.4              | 2,329.1   | —            | 5.3                  | 3,259.5                | -405.0                               | 693.1              | 3,547.6                     |
| Ohio           | 2,628.1        | 9,099.8                  | 6,071.9             | 1,534.9  | 890.4            | 13,178.3                    | 63.0              | 2,267.5            | 24,006.2  | 67.9         | 87.6                 | 35,939.6               | -2,637.1                             | 11,734.5           | 45,037.0                    |
| Oklahoma       | 432.7          | 4,342.1                  | 3,301.2             | 476.5    | 988.8            | 4,332.7                     | 11.4              | 540.5              | 9,651.0   | —            | 61.3                 | 14,487.0               | -2,241.1                             | 3,984.4            | 16,230.4                    |
| Oregon         | 35.9           | 2,047.6                  | 2,090.0             | 495.6    | 96.3             | 4,210.1                     | 98.4              | 384.5              | 7,374.9   | —            | 164.6                | 9,650.0                | -538.0                               | 3,141.3            | 12,253.2                    |
| Pennsylvania   | 2,909.7        | 8,134.5                  | 7,702.8             | 1,359.5  | 1,047.6          | 13,352.7                    | 334.4             | 2,154.2            | 25,951.2  | 316.0        | 164.2                | 37,477.6               | -3,387.6                             | 12,560.4           | 46,650.4                    |
| Rhode Island   | 0.2            | 868.0                    | 579.6               | 50.2     | 40.7             | 1,089.3                     | 27.2              | 59.5               | 1,846.4   | —            | 13.6                 | 2,752.3                | -356.6                               | 1,090.0            | 3,485.7                     |
| South Carolina | 1,037.2        | 1,838.5                  | 2,248.8             | 152.7    | 265.5            | 6,172.8                     | 192.1             | 980.4              | 10,012.3  | 206.9        | 184.1                | 13,279.0               | -1,562.7                             | 5,648.1            | 17,364.4                    |
| South Dakota   | 63.4           | 344.3                    | 731.5               | 82.4     | 140.4            | 1,076.2                     | 1.4               | 133.3              | 2,165.2   | —            | 4.1                  | 2,577.1                | -83.7                                | 673.9              | 3,167.3                     |
| Tennessee      | 1,213.9        | 2,485.8                  | 3,653.8             | 1,171.3  | 373.0            | 7,727.1                     | 11.2              | 1,302.6            | 14,239.0  | 105.5        | 118.4                | 18,162.7               | -1,185.0                             | 7,193.8            | 24,171.5                    |
| Texas          | 2,424.1        | 20,552.7                 | 15,153.6            | 6,694.9  | 22,501.9         | 29,489.5                    | 1,286.6           | 11,050.5           | 86,176.9  | 162.7        | 178.2                | 109,499.3              | -12,086.8                            | 34,718.9           | 132,131.4                   |
| Utah           | 484.7          | 1,379.2                  | 1,944.6             | 642.6    | 112.5            | 2,699.2                     | 5.6               | 142.6              | 5,547.2   | —            | 13.2                 | 7,425.2                | -654.7                               | 1,560.8            | 8,331.3                     |
| Vermont        | 0.1            | 92.9                     | 552.6               | 31.8     | 193.3            | 898.8                       | 15.2              | 65.0               | 1,756.7   | 23.8         | 31.7                 | 2,053.5                | -195.3                               | 658.9              | 2,517.2                     |
| Virginia       | 1,085.5        | 3,038.3                  | 4,715.6             | 1,570.5  | 437.9            | 10,360.1                    | 180.2             | 1,099.1            | 18,363.3  | 150.4        | 238.2                | 22,875.6               | -1,586.5                             | 7,285.6            | 28,574.7                    |
| Washington     | 120.2          | 2,589.3                  | 3,557.4             | 1,577.0  | 203.7            | 7,501.4                     | 283.9             | 498.8              | 13,622.2  | 46.9         | 341.4                | 16,863.6               | -671.4                               | 5,169.4            | 21,361.6                    |
| West Virginia  | 1,672.2        | 1,033.6                  | 1,592.8             | 19.2     | 127.2            | 2,209.4                     | 13.8              | 1,063.5            | 5,025.8   | —            | 9.9                  | 7,741.6                | -1,546.8                             | 1,609.3            | 7,804.1                     |
| Wisconsin      | 733.7          | 3,726.3                  | 3,141.2             | 234.2    | 694.4            | 6,547.2                     | 39.9              | 819.7              | 11,476.6  | 67.4         | 135.1                | 16,139.0               | -1,050.3                             | 5,628.4            | 20,717.1                    |
| Wyoming        | 506.4          | 566.6                    | 1,791.1             | 24.9     | 94.0             | 871.7                       | 2.5               | 164.8              | 2,949.2   | —            | 3.4                  | 4,027.2                | -474.9                               | 770.7              | 4,322.9                     |
| United States  | 40,004.1       | 189,640.2                | 164,123.3           | 50,006.6 | 45,616.9         | 357,118.6                   | 12,425.9          | 52,151.7           | 681,443.0 | 3,636.5      | 6,247.0              | 924,001.8              | -90,057.5                            | 323,965.3          | 1,157,909.6                 |

<sup>a</sup> Natural gas only; excludes supplemental gaseous fuels.

<sup>b</sup> Liquefied petroleum gases.

<sup>c</sup> Includes fuel ethanol blended into motor gasoline.

<sup>d</sup> "Other" includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category described in Section 4 of the Technical Notes.

<sup>e</sup> Wood and waste.

<sup>f</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

<sup>g</sup> Electricity imports are included in these expenditures but not shown separately.

<sup>h</sup> The U.S. total includes \$508.5 million for coal coke net imports, which are not allocated to the States.

— = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Where shown, (s) = Value less than 0.05 million nominal dollars.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.