

**Energy Consumption in Kansas, by Source, 2004**  
(trillion Btu)

| Source                                | Energy-Consuming Sectors, excluding Utilities |              |              |                     |                | Electric Power <sup>1</sup> | Total          |
|---------------------------------------|---|--------------|--------------|---------------------|----------------|-----------------------------|----------------|
|                                       | Residential                                   | Commercial   | Industrial   | Trans-<br>portation | Subtotal       |                             |                |
| Coal                                  | 0.0   | 0.0          | 5.0          | 0.0                 | 5.0            | 380.5                       | 385.5          |
| Natural Gas                           | 67.7  | 38.3         | 120.6        | 36.2                | 262.8          | 10.5                        | 273.3          |
| Petroleum                             | 8.2   | 5.3          | 159.5        | 244.8               | 417.8          | 10.1                        | 427.9          |
| Nuclear Electric Power                | -   | -            | -            | -                   | -              | 105.7                       | 105.7          |
| Hydro-electric Power                  | -   | 0.0          | 0.0          | -                   | 0.0            | 0.1                         | 0.1            |
| Biomass <sup>2</sup>                  | 4.8   | 0.8          | 3.3          | -                   | 8.9            | 0.0                         | 8.9            |
| Geothermal                            | 0.1   | 0.4          | 0.0          | -                   | 0.5            | 0.0                         | 0.5            |
| Solar                                 | --  | -            | -            | -                   | 0.0            | 0.0                         | 0.0            |
| Wind <sup>3</sup>                     | -   | -            | -            | -                   | -              | 3.6                         | 3.6            |
| Ethanol                               | -   | -            | -            | 0.4                 | 0.4            | -                           | 0.4            |
| Retail Electricity Sales              | 42.4  | 47.2         | 37.1         | 0.0                 | 126.7          | -                           | 126.7          |
| Electricity Net Imports               | -   | -            | -            | -                   | -              | --                          | --             |
| Net Energy Consumption                | 123.1   | 91.9         | 325.5        | 281.0               | 821.5          | 510.5                       | 1,332.0        |
| Electrical System                     |   |              |              |                     |                |                             |                |
| Energy Losses <sup>4</sup>            | 94.3  | 105.0        | 82.6         | 0.0                 | 281.9          | -                           | 281.9          |
| Net Interstate Flow/Loss <sup>5</sup> | -   | -            | -            | -                   | -              | -                           | -              |
| <b>Total</b>                          | <b>217.4</b>                                  | <b>196.9</b> | <b>408.2</b> | <b>281.0</b>        | <b>1,103.5</b> | <b>510.5</b>                | <b>1,614.0</b> |

Source: U.S. Department of Energy, Energy Information Administration, *State Energy Consumption, Price, and Expenditure Estimates (SEDS)*, [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) (accessed January 2, 2008).

<sup>1</sup> Includes electric utilities and independent power producers.

<sup>2</sup> Wood and waste.

<sup>3</sup> Wind energy only measured in electric utility use.

<sup>4</sup> The amount of energy lost during generation, transmission, and distribution of electricity, including plant and unaccounted-for uses.

<sup>5</sup> A negative number indicates that more electricity went out of the state than came into the state.

Single dash (-) indicates not applicable.

Double dash (--) indicates withheld (Btu value is less than 0.05 trillion Btus and physical unit value less than 0.5).

Data may not sum to totals due to rounding.