

Energy Consumption by Fuel Type  
Industrial Sector  
Nebraska, 1980 – 1999  
[Trillion British Thermal Units (Btu)]

| Year | Coal  | Electricity | Natural Gas | Petroleum            |             |          |            |                |                              |         |               | Renewable |                                |                | Net Energy Consumption | Electrical System Energy Losses | Total Energy Consumption |
|------|-------|-------------|-------------|----------------------|-------------|----------|------------|----------------|------------------------------|---------|---------------|-----------|--------------------------------|----------------|------------------------|---------------------------------|--------------------------|
|      |       |             |             | Asphalt and Road Oil | Diesel Fuel | Kerosene | Lubricants | Motor Gasoline | Other Petroleum <sup>1</sup> | Propane | Residual Fuel | Ethanol   | Photovoltaic and Solar Thermal | Wood and Waste |                        |                                 |                          |
| 1999 | 7.722 | 23.486      | 45.714      | 12.387               | 24.425      | 0.021    | 0.265      | 3.499          | 0.120                        | 5.813   | 0.437         | 0.068     | 0.000                          | 2.683          | 145.170                | 54.290                          | 199.460                  |
| 1998 | 7.333 | 23.596      | 53.239      | 9.288                | 29.240      | 0.060    | 0.262      | 5.357          | 0.136                        | 4.652   | 0.616         | 0.090     | 0.000                          | 2.652          | 154.003                | 54.863                          | 208.866                  |
| 1997 | 5.670 | 22.449      | 44.363      | 9.623                | 27.332      | 0.078    | 0.250      | 4.147          | 0.140                        | 5.591   | 0.632         | 0.068     | 0.000                          | 2.742          | 139.481                | 52.211                          | 191.692                  |
| 1996 | 5.391 | 21.131      | 36.422      | 11.755               | 26.796      | 0.065    | 0.237      | 3.970          | 0.156                        | 6.952   | 1.052         | 0.058     | 0.000                          | 3.497          | 129.561                | 49.318                          | 178.879                  |
| 1995 | 6.563 | 19.795      | 43.902      | 6.164                | 27.631      | 0.051    | 0.244      | 3.863          | 0.169                        | 5.775   | 0.756         | 0.088     | 0.000                          | 0.005          | 126.883                | 46.677                          | 173.559                  |
| 1994 | 7.909 | 18.237      | 36.485      | 6.841                | 31.185      | 0.058    | 0.249      | 3.750          | 0.169                        | 6.187   | 1.212         | 0.077     | 0.000                          | 0.005          | 116.940                | 43.569                          | 160.508                  |
| 1993 | 6.832 | 16.932      | 37.736      | 5.291                | 28.769      | 0.053    | 0.238      | 3.524          | 0.167                        | 5.525   | 1.608         | 0.108     | 0.000                          | 0.000          | 109.665                | 40.595                          | 150.260                  |
| 1992 | 5.996 | 16.215      | 25.935      | 5.960                | 28.404      | 0.046    | 0.234      | 4.175          | 0.155                        | 6.115   | 0.907         | 0.157     | 0.000                          | 0.000          | 95.397                 | 38.406                          | 133.803                  |
| 1991 | 6.129 | 16.002      | 24.418      | 9.410                | 27.043      | 0.053    | 0.229      | 4.786          | 0.146                        | 5.897   | 1.064         | 0.153     | 0.000                          | 0.000          | 95.699                 | 37.564                          | 133.264                  |
| 1990 | 4.477 | 15.757      | 25.355      | 9.213                | 28.019      | 0.080    | 0.256      | 4.862          | 0.561                        | 6.063   | 1.483         | 0.127     | 0.000                          | 0.000          | 96.462                 | 37.464                          | 133.926                  |
| 1989 | 5.337 | 14.911      | 30.195      | 7.501                | 27.116      | 0.061    | 0.249      | 5.408          | 0.577                        | 7.764   | 1.691         | 0.156     | 0.000                          | 0.000          | 101.167                | 31.103                          | 132.270                  |
| 1988 | 5.018 | 14.002      | 31.284      | 8.375                | 26.693      | 0.328    | 0.243      | 5.463          | 0.594                        | 7.364   | 2.026         | 0.124     | 0.000                          | 0.000          | 102.424                | 31.002                          | 133.425                  |
| 1987 | 5.807 | 13.139      | 29.646      | 8.238                | 24.880      | 0.491    | 0.252      | 6.415          | 0.553                        | 6.255   | 1.294         | 0.143     | 0.000                          | 0.000          | 97.242                 | 26.217                          | 123.458                  |
| 1986 | 6.250 | 12.820      | 20.312      | 6.332                | 26.144      | 0.803    | 0.223      | 6.137          | 0.524                        | 4.903   | 1.253         | 0.109     | 0.000                          | 0.000          | 86.051                 | 25.395                          | 111.446                  |
| 1985 | 4.857 | 12.944      | 32.632      | 3.141                | 25.959      | 0.123    | 0.228      | 7.190          | 0.417                        | 4.819   | 0.387         | 0.124     | 0.000                          | 0.024          | 92.653                 | 26.304                          | 118.957                  |
| 1984 | 5.429 | 12.710      | 37.902      | 4.191                | 25.402      | 0.138    | 0.244      | 4.962          | 0.407                        | 4.060   | 0.437         | 0.087     | 0.000                          | 0.024          | 95.211                 | 25.209                          | 120.420                  |
| 1983 | 4.257 | 12.505      | 36.699      | 4.434                | 20.681      | 0.131    | 0.229      | 5.656          | 0.411                        | 9.230   | 0.655         | 0.090     | 0.000                          | 0.024          | 94.164                 | 25.300                          | 119.464                  |
| 1982 | 6.121 | 11.812      | 36.379      | 4.887                | 19.526      | 0.284    | 0.219      | 6.282          | 0.378                        | 10.417  | 0.564         | 0.049     | 0.000                          | 0.021          | 96.617                 | 24.249                          | 120.866                  |
| 1981 | 7.020 | 13.242      | 42.217      | 4.450                | 17.869      | 0.272    | 0.240      | 7.103          | 0.725                        | 8.160   | 0.230         | 0.022     | 0.000                          | 0.022          | 100.901                | 27.610                          | 128.511                  |
| 1980 | 5.163 | 14.177      | 50.912      | 4.768                | 19.867      | 0.176    | 0.250      | 7.729          | 0.659                        | 9.717   | 0.182         | 0.000     | 0.000                          | 0.020          | 113.428                | 30.158                          | 143.586                  |

**Sources:** *State Energy Data Report*. Energy Information Administration, Washington, DC. Nebraska Department of Environment and Energy, Lincoln, NE.

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

<sup>1</sup> Other petroleum includes the subtotal of sixteen (16) petroleum products consumed in the industrial sector.