

**Table E1. Primary Energy Overview, Fossil Fuel Equivalency Approach**  
(Quadrillion Btu)

|                           | Production                |                        |                               |                  | Trade         |               |                          | Stock Change and Other <sup>d</sup> | Consumption               |                        |                               |                    |
|---------------------------|---------------------------|------------------------|-------------------------------|------------------|---------------|---------------|--------------------------|-------------------------------------|---------------------------|------------------------|-------------------------------|--------------------|
|                           | Fossil Fuels <sup>a</sup> | Nuclear Electric Power | Renewable Energy <sup>b</sup> | Total            | Imports       | Exports       | Net Imports <sup>c</sup> |                                     | Fossil Fuels <sup>e</sup> | Nuclear Electric Power | Renewable Energy <sup>b</sup> | Total <sup>f</sup> |
| 1950 Total                | 32.553                    | 0.000                  | 2.978                         | 35.531           | 1.913         | 1.465         | 0.448                    | -1.380                              | 31.615                    | 0.000                  | 2.978                         | 34.599             |
| 1955 Total                | 37.347                    | .000                   | 2.784                         | 40.131           | 2.790         | 2.286         | .504                     | -.457                               | 37.380                    | .000                   | 2.784                         | 40.178             |
| 1960 Total                | 39.855                    | .006                   | 2.928                         | 42.789           | 4.188         | 1.477         | 2.710                    | -.458                               | 42.091                    | .006                   | 2.928                         | 45.041             |
| 1965 Total                | 47.205                    | .043                   | 3.396                         | 50.644           | 5.892         | 1.829         | 4.063                    | -.754                               | 50.515                    | .043                   | 3.396                         | 53.953             |
| 1970 Total                | 59.152                    | .239                   | 4.070                         | 63.462           | 8.342         | 2.632         | 5.709                    | -1.354                              | 63.501                    | .239                   | 4.070                         | 67.817             |
| 1975 Total                | 54.697                    | 1.900                  | 4.687                         | 61.284           | 14.032        | 2.323         | 11.709                   | -1.062                              | 65.323                    | 1.900                  | 4.687                         | 71.931             |
| 1980 Total                | 58.979                    | 2.739                  | 5.428                         | 67.147           | 15.796        | 3.695         | 12.101                   | -1.227                              | 69.782                    | 2.739                  | 5.428                         | 78.021             |
| 1985 Total                | 57.502                    | 4.076                  | 6.084                         | 67.661           | 11.781        | 4.196         | 7.584                    | 1.088                               | 66.035                    | 4.076                  | 6.084                         | 76.334             |
| 1990 Total                | 58.523                    | 6.104                  | 6.040                         | 70.668           | 18.817        | 4.752         | 14.065                   | -.299                               | 72.281                    | 6.104                  | 6.040                         | 84.433             |
| 1995 Total                | 57.496                    | 7.075                  | 6.557                         | 71.129           | 22.180        | 4.496         | 17.684                   | 2.118                               | 77.162                    | 7.075                  | 6.559                         | 90.931             |
| 2000 Total                | 57.307                    | 7.862                  | 6.102                         | 71.271           | 28.865        | 3.962         | 24.904                   | 2.528                               | 84.620                    | 7.862                  | 6.104                         | 98.702             |
| 2005 Total                | 54.995                    | 8.161                  | 6.221                         | 69.377           | 34.659        | 4.462         | 30.197                   | .527                                | 85.623                    | 8.161                  | 6.233                         | 100.101            |
| 2010 Total                | 58.159                    | 8.434                  | 8.312                         | 74.906           | 29.866        | 8.176         | 21.690                   | .916                                | 80.723                    | 8.434                  | 8.266                         | 97.512             |
| 2011 Total                | 60.529                    | 8.269                  | 9.306                         | 78.104           | 28.748        | 10.373        | 18.375                   | .389                                | 79.263                    | 8.269                  | 9.210                         | 96.868             |
| 2012 Total                | 62.298                    | 8.062                  | 8.890                         | 79.249           | 27.068        | 11.267        | 15.801                   | -.670                               | 77.304                    | 8.062                  | 8.853                         | 94.380             |
| 2013 Total                | 64.180                    | 8.244                  | 9.438                         | 81.862           | 24.623        | 11.788        | 12.835                   | 2.433                               | 79.224                    | 8.244                  | 9.464                         | 97.130             |
| 2014 Total                | 69.619                    | 8.338                  | 9.798                         | 87.754           | 23.241        | 12.270        | 10.971                   | -.428                               | 80.017                    | 8.338                  | 9.761                         | 98.297             |
| 2015 Total                | 70.186                    | 8.337                  | 9.766                         | 88.289           | 23.794        | 12.902        | 10.892                   | -1.776                              | 79.090                    | 8.337                  | 9.749                         | 97.404             |
| 2016 Total                | 65.435                    | 8.427                  | 10.477                        | 84.339           | 25.378        | 14.119        | 11.259                   | 1.784                               | 78.319                    | 8.427                  | 10.409                        | 97.381             |
| 2017 Total                | 68.448                    | 8.419                  | 11.259                        | 88.127           | 25.458        | 17.946        | 7.512                    | 2.017                               | 77.907                    | 8.419                  | 11.138                        | 97.657             |
| 2018 Total                | 75.780                    | 8.438                  | 11.580                        | 95.798           | 24.833        | 21.224        | 3.610                    | 1.832                               | 81.281                    | 8.438                  | 11.370                        | 101.240            |
| 2019 Total                | 81.399                    | 8.452                  | 11.627                        | 101.478          | 22.865        | 23.476        | -.610                    | -.390                               | 80.425                    | 8.452                  | 11.468                        | 100.478            |
| 2020 Total                | 76.145                    | 8.251                  | 11.588                        | 95.984           | 19.988        | 23.464        | -3.476                   | -.467                               | 73.139                    | 8.251                  | 11.423                        | 92.975             |
| 2021 Total                | 77.903                    | 8.131                  | 12.208                        | 98.242           | 21.455        | 25.071        | -3.616                   | 3.138                               | 77.454                    | 8.131                  | 12.045                        | 97.764             |
| <b>2022</b> January       | 6.736                     | .737                   | 1.099                         | 8.572            | 1.841         | 2.170         | -.329                    | 1.194                               | 7.622                     | .737                   | 1.067                         | 9.437              |
| February                  | 6.098                     | .646                   | 1.046                         | 7.790            | 1.687         | 2.016         | -.330                    | .929                                | 6.715                     | .646                   | 1.022                         | 8.389              |
| March                     | 6.919                     | .660                   | 1.195                         | 8.774            | 1.848         | 2.305         | -.457                    | .190                                | 6.663                     | .660                   | 1.177                         | 8.507              |
| April                     | 6.637                     | .578                   | 1.180                         | 8.395            | 1.747         | 2.303         | -.555                    | -.137                               | 5.949                     | .578                   | 1.168                         | 7.703              |
| May                       | 6.917                     | .662                   | 1.219                         | 8.798            | 1.795         | 2.335         | -.540                    | -.355                               | 6.031                     | .662                   | 1.201                         | 7.903              |
| June                      | 6.730                     | .687                   | 1.176                         | 8.593            | 1.805         | 2.297         | -.492                    | -.014                               | 6.225                     | .687                   | 1.160                         | 8.087              |
| July                      | 6.995                     | .719                   | 1.132                         | 8.847            | 1.913         | 2.294         | -.381                    | .056                                | 6.673                     | .719                   | 1.111                         | 8.522              |
| August                    | 7.110                     | .720                   | 1.039                         | 8.870            | 1.826         | 2.331         | -.505                    | .113                                | 6.706                     | .720                   | 1.031                         | 8.478              |
| September                 | 6.987                     | .666                   | .981                          | 8.634            | 1.705         | 2.266         | -.561                    | -.339                               | 6.089                     | .666                   | .966                          | 7.735              |
| October                   | 7.188                     | .616                   | 1.012                         | 8.816            | 1.771         | 2.294         | -.523                    | -.560                               | 6.108                     | .616                   | 1.000                         | 7.733              |
| November                  | 6.935                     | .648                   | 1.080                         | 8.663            | 1.767         | 2.314         | -.547                    | .079                                | 6.478                     | .648                   | 1.059                         | 8.194              |
| December                  | 6.905                     | .722                   | 1.064                         | 8.691            | 1.802         | 2.407         | -.605                    | .934                                | 7.240                     | .722                   | 1.045                         | 9.020              |
| <b>Total</b>              | <b>82.157</b>             | <b>8.061</b>           | <b>13.224</b>                 | <b>103.442</b>   | <b>21.507</b> | <b>27.332</b> | <b>-5.826</b>            | <b>2.091</b>                        | <b>78.498</b>             | <b>8.061</b>           | <b>13.007</b>                 | <b>99.707</b>      |
| <b>2023</b> January       | 7.175                     | .740                   | 1.107                         | 9.022            | 1.854         | 2.297         | -.444                    | .266                                | 7.003                     | .740                   | 1.090                         | 8.844              |
| February                  | 6.482                     | .635                   | 1.070                         | 8.187            | 1.745         | 2.202         | -.457                    | .253                                | 6.288                     | .635                   | 1.053                         | 7.983              |
| March                     | 7.302                     | .656                   | 1.190                         | 9.148            | 1.793         | 2.723         | -.930                    | .343                                | 6.722                     | .656                   | 1.174                         | 8.561              |
| April                     | 6.988                     | .592                   | 1.151                         | 8.731            | 1.754         | 2.342         | -.588                    | -.518                               | 5.888                     | .592                   | 1.138                         | 7.624              |
| May                       | 7.252                     | .642                   | 1.202                         | 9.096            | 1.817         | 2.419         | -.602                    | -.680                               | 5.967                     | .642                   | 1.196                         | 7.815              |
| June                      | 7.068                     | .679                   | 1.088                         | 8.835            | 1.826         | 2.377         | -.551                    | -.401                               | 6.121                     | .679                   | 1.078                         | 7.883              |
| July                      | 7.263                     | .730                   | 1.128                         | 9.121            | 1.806         | 2.437         | -.632                    | .013                                | 6.659                     | .730                   | 1.109                         | 8.503              |
| August                    | 7.412                     | .729                   | 1.125                         | 9.265            | 1.927         | 2.487         | -.560                    | -.062                               | 6.794                     | .729                   | 1.116                         | 8.643              |
| September                 | 7.218                     | .685                   | 1.037                         | 8.940            | 1.782         | 2.433         | -.651                    | -.511                               | 6.073                     | .685                   | 1.020                         | 7.779              |
| October                   | R 7.401                   | .642                   | 1.112                         | R 9.154          | 1.711         | 2.522         | -.811                    | R -.376                             | R 6.223                   | .642                   | 1.102                         | R 7.967            |
| November                  | R 7.254                   | .650                   | 1.072                         | R 8.977          | 1.826         | 2.462         | -.636                    | R -.110                             | R 6.525                   | .650                   | 1.052                         | R 8.230            |
| December                  | R 7.419                   | .720                   | 1.112                         | R 9.250          | 1.859         | 2.796         | -.938                    | R .404                              | R 6.909                   | .720                   | 1.083                         | R 8.717            |
| <b>Total</b>              | <b>R 86.233</b>           | <b>8.101</b>           | <b>13.393</b>                 | <b>R 107.727</b> | <b>21.699</b> | <b>29.498</b> | <b>-7.799</b>            | <b>R -1.378</b>                     | <b>R 77.173</b>           | <b>8.101</b>           | <b>13.212</b>                 | <b>R 98.550</b>    |
| <b>2024</b> January       | R 7.083                   | .722                   | 1.072                         | R 8.877          | R 1.907       | 2.559         | -.653                    | R 1.139                             | 7.584                     | .722                   | 1.051                         | R 9.363            |
| February                  | R 6.899                   | .675                   | 1.132                         | R 8.706          | R 1.716       | R 2.547       | R -.830                  | R .274                              | 6.359                     | .675                   | 1.115                         | R 8.149            |
| March                     | 7.201                     | .662                   | 1.271                         | 9.133            | 1.740         | 2.640         | -.900                    | -.024                               | 6.297                     | .662                   | 1.251                         | 8.209              |
| <b>3-Month Total</b>      | <b>21.182</b>             | <b>2.058</b>           | <b>3.475</b>                  | <b>26.716</b>    | <b>5.363</b>  | <b>7.746</b>  | <b>-2.383</b>            | <b>1.388</b>                        | <b>20.240</b>             | <b>2.058</b>           | <b>3.417</b>                  | <b>25.721</b>      |
| <b>2023 3-Month Total</b> | <b>20.958</b>             | <b>2.032</b>           | <b>3.367</b>                  | <b>26.357</b>    | <b>5.392</b>  | <b>7.222</b>  | <b>-1.831</b>            | <b>.862</b>                         | <b>20.013</b>             | <b>2.032</b>           | <b>3.317</b>                  | <b>25.389</b>      |
| <b>2022 3-Month Total</b> | <b>19.752</b>             | <b>2.043</b>           | <b>3.340</b>                  | <b>25.136</b>    | <b>5.376</b>  | <b>6.492</b>  | <b>-1.116</b>            | <b>2.313</b>                        | <b>20.999</b>             | <b>2.043</b>           | <b>3.266</b>                  | <b>26.332</b>      |

<sup>a</sup> Coal, natural gas (dry), crude oil, and natural gas plant liquids.

<sup>b</sup> See Table E4 for notes on series components and estimation.

<sup>c</sup> Net imports equal imports minus exports.

<sup>d</sup> Includes petroleum stock change and adjustments; natural gas net storage withdrawals and balancing item; coal stock change, losses, and unaccounted for; fuel ethanol stock change; and biodiesel stock change and balancing item.

<sup>e</sup> Coal, coal coke net imports, natural gas, and petroleum.

<sup>f</sup> Also includes electricity net imports.

R=Revised.

Notes: • See "Primary Energy," "Primary Energy Production," and "Primary

Energy Consumption," in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#appendices> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • **Production:** Table E2. • **Trade:** Tables 1.4a and 1.4b. • **Stock Change and Other:** Calculated as consumption minus production and net imports.

• **Consumption:** Table E3.