

Table A2. Approximate Heat Content of Petroleum Production, Imports, and Exports
(Million Btu per Barrel)

| | Production | | Imports | | | | Exports | | | |
|------|-----------------------------|----------------|------------------------|---------------------------|------------------------|-----------------------------|----------------|---------|------------------------|--------------------|
| | | | Crude Oil ^a | Natural Gas Plant Liquids | Crude Oil ^a | Petroleum Products | | Total | Crude Oil ^a | Petroleum Products |
| | Motor Gasoline ^b | Total Products | | | | Motor Gasoline ^c | Total Products | | | |
| 1950 | 5.800 | 4.522 | 5.943 | 5.253 | 6.263 | 6.080 | 5.800 | 5.253 | 5.751 | 5.766 |
| 1955 | 5.800 | 4.406 | 5.924 | 5.253 | 6.234 | 6.040 | 5.800 | 5.253 | 5.765 | 5.768 |
| 1960 | 5.800 | 4.295 | 5.911 | 5.253 | 6.161 | 6.021 | 5.800 | 5.253 | 5.835 | 5.834 |
| 1965 | 5.800 | 4.264 | 5.872 | 5.253 | 6.123 | 5.997 | 5.800 | 5.253 | 5.742 | 5.743 |
| 1970 | 5.800 | 4.146 | 5.822 | 5.253 | 6.088 | 5.985 | 5.800 | 5.253 | 5.811 | 5.810 |
| 1975 | 5.800 | 3.984 | 5.821 | 5.253 | 5.935 | 5.858 | 5.800 | 5.253 | 5.747 | 5.748 |
| 1980 | 5.800 | 3.914 | 5.812 | 5.253 | 5.748 | 5.796 | 5.800 | 5.253 | 5.841 | 5.820 |
| 1981 | 5.800 | 3.930 | 5.818 | 5.253 | 5.659 | 5.775 | 5.800 | 5.253 | 5.837 | 5.821 |
| 1982 | 5.800 | 3.872 | 5.826 | 5.253 | 5.664 | 5.775 | 5.800 | 5.253 | 5.829 | 5.820 |
| 1983 | 5.800 | 3.839 | 5.825 | 5.253 | 5.677 | 5.774 | 5.800 | 5.253 | 5.800 | 5.800 |
| 1984 | 5.800 | 3.812 | 5.823 | 5.253 | 5.613 | 5.745 | 5.800 | 5.253 | 5.867 | 5.850 |
| 1985 | 5.800 | 3.815 | 5.832 | 5.253 | 5.572 | 5.736 | 5.800 | 5.253 | 5.819 | 5.814 |
| 1986 | 5.800 | 3.797 | 5.903 | 5.253 | 5.624 | 5.808 | 5.800 | 5.253 | 5.839 | 5.832 |
| 1987 | 5.800 | 3.804 | 5.901 | 5.253 | 5.599 | 5.820 | 5.800 | 5.253 | 5.860 | 5.858 |
| 1988 | 5.800 | 3.800 | 5.900 | 5.253 | 5.618 | 5.820 | 5.800 | 5.253 | 5.842 | 5.840 |
| 1989 | 5.800 | 3.826 | 5.906 | 5.253 | 5.641 | 5.833 | 5.800 | 5.253 | 5.869 | 5.857 |
| 1990 | 5.800 | 3.822 | 5.934 | 5.253 | 5.614 | 5.849 | 5.800 | 5.253 | 5.838 | 5.833 |
| 1991 | 5.800 | 3.807 | 5.948 | 5.253 | 5.636 | 5.873 | 5.800 | 5.253 | 5.827 | 5.823 |
| 1992 | 5.800 | 3.804 | 5.953 | 5.253 | 5.623 | 5.877 | 5.800 | 5.253 | 5.774 | 5.777 |
| 1993 | 5.800 | 3.801 | 5.954 | 5.253 | 5.539 | 5.866 | 5.800 | 5.253 | 5.681 | 5.693 |
| 1994 | 5.800 | 3.794 | 5.950 | 5.253 | 5.416 | 5.835 | 5.800 | 5.253 | 5.693 | 5.704 |
| 1995 | 5.800 | 3.796 | 5.938 | 5.253 | 5.345 | 5.830 | 5.800 | 5.253 | 5.692 | 5.703 |
| 1996 | 5.800 | 3.777 | 5.947 | 5.253 | 5.373 | 5.828 | 5.800 | 5.253 | 5.663 | 5.678 |
| 1997 | 5.800 | 3.762 | 5.954 | 5.253 | 5.333 | 5.836 | 5.800 | 5.253 | 5.663 | 5.678 |
| 1998 | 5.800 | 3.769 | 5.953 | 5.253 | 5.314 | 5.833 | 5.800 | 5.253 | 5.505 | 5.539 |
| 1999 | 5.800 | 3.744 | 5.942 | 5.253 | 5.291 | 5.815 | 5.800 | 5.253 | 5.530 | 5.564 |
| 2000 | 5.800 | 3.733 | 5.959 | 5.253 | 5.309 | 5.823 | 5.800 | 5.253 | 5.529 | 5.542 |
| 2001 | 5.800 | 3.735 | 5.976 | 5.253 | 5.330 | 5.838 | 5.800 | 5.253 | 5.637 | 5.641 |
| 2002 | 5.800 | 3.729 | 5.971 | 5.253 | 5.362 | 5.845 | 5.800 | 5.253 | 5.517 | 5.519 |
| 2003 | 5.800 | 3.739 | 5.970 | 5.253 | 5.381 | 5.845 | 5.800 | 5.253 | 5.628 | 5.630 |
| 2004 | 5.800 | 3.724 | 5.981 | 5.253 | 5.429 | 5.853 | 5.800 | 5.253 | 5.532 | 5.539 |
| 2005 | 5.800 | 3.724 | 5.977 | 5.253 | 5.436 | 5.835 | 5.800 | 5.253 | 5.504 | 5.513 |
| 2006 | 5.800 | 3.712 | 5.980 | 5.253 | 5.431 | 5.836 | 5.800 | 5.219 | 5.415 | 5.423 |
| 2007 | 5.800 | 3.701 | 5.985 | 5.222 | 5.483 | 5.857 | 5.800 | 5.188 | 5.465 | 5.471 |
| 2008 | 5.800 | 3.706 | 5.990 | 5.222 | 5.459 | 5.861 | 5.800 | 5.215 | 5.587 | 5.591 |
| 2009 | 5.800 | 3.692 | 5.988 | 5.222 | 5.509 | 5.878 | 5.800 | 5.221 | 5.674 | 5.677 |
| 2010 | 5.800 | 3.674 | 5.989 | 5.222 | 5.545 | 5.892 | 5.800 | 5.214 | 5.601 | 5.604 |
| 2011 | 5.800 | 3.672 | 6.008 | 5.222 | 5.538 | 5.905 | 5.800 | 5.216 | 5.526 | 5.530 |
| 2012 | 5.800 | 3.683 | 6.165 | 5.222 | 5.501 | 6.035 | 5.800 | 5.217 | 5.520 | 5.526 |
| 2013 | 5.800 | 3.714 | 6.010 | 5.222 | 5.497 | 5.899 | 5.800 | 5.216 | 5.470 | 5.482 |
| 2014 | 5.800 | 3.723 | 6.035 | 5.222 | 5.518 | 5.929 | 5.800 | 5.218 | 5.369 | 5.406 |
| 2015 | 5.717 | 3.744 | 6.065 | 5.222 | 5.504 | 5.941 | 5.682 | 5.218 | 5.279 | 5.319 |
| 2016 | P 5.722 | P 3.720 | P 6.052 | P 5.222 | P 5.505 | P 5.933 | P 5.726 | P 5.218 | P 5.191 | P 5.244 |
| 2017 | E 5.722 | E 3.720 | E 6.052 | E 5.222 | E 5.505 | E 5.933 | E 5.726 | E 5.218 | E 5.191 | E 5.244 |

^a Includes lease condensate.

^b Excludes fuel ethanol, methyl tertiary butyl ether (MTBE), and other oxygenates blended into motor gasoline.

^c Through 2005, excludes fuel ethanol, MTBE, and other oxygenates blended into motor gasoline. Beginning in 2006, includes MTBE, but excludes fuel ethanol and other oxygenates blended into motor gasoline.

P=Preliminary. E=Estimate.

Note: The values in this table are for gross heat contents. See "Heat Content" in Glossary.

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

Sources: See "Thermal Conversion Factor Source Documentation," which follows Table A6.