

## Documentation for zFacts.com

zFacts on ethanol

See yellow **highlights** on the [following page\(s\)](#).

---

**Fact:** Total Net Energy Imports in 2006 = 29.535 Quads  
There were 5,980,000 Btu / barrel of imported crude oil in 2006.

**Source:** Energy Information Administration/Monthly Energy Review March 2007. (Google this title to find complete document.)

**Notes:** See p. 9 (PDF p.2) below. Quads are quadrillion Btu.  
Quadrillion = million billion = 1,000,000,000,000,000.

**Table 1.4 Energy Net Imports by Source**  
(Quadrillion Btu)

	Coal	Coal Coke	Natural Gas	Crude Oil <sup>a</sup>	Petroleum Products <sup>b</sup>	Electricity	Total
1973 Total .....	-1.422	-0.007	0.981	6.883	6.097	0.049	12.580
1975 Total .....	-1.738	.014	.904	8.708	3.800	.021	11.709
1980 Total .....	-2.391	-.035	.957	10.586	2.912	.071	12.101
1985 Total .....	-2.389	-.013	.896	6.381	2.570	.140	7.584
1990 Total .....	-2.705	.005	1.464	12.536	2.757	.008	14.065
1995 Total .....	-2.081	.061	2.745	15.469	1.422	.134	17.750
1996 Total .....	-2.165	.023	2.847	16.108	2.119	.137	19.069
1997 Total .....	-2.006	.046	2.904	17.648	1.993	.116	20.701
1998 Total .....	-1.874	.067	3.064	18.684	2.252	.088	22.281
1999 Total .....	-1.298	.058	3.500	18.686	2.493	.099	23.537
2000 Total .....	-1.215	.065	3.623	19.676	2.701	.115	24.967
2001 Total .....	-.771	.029	3.691	20.305	3.056	.075	26.386
2002 Total .....	-.610	.061	3.583	19.901	2.732	.072	25.739
2003 Total .....	-.491	.051	3.356	21.034	3.035	.022	27.007
2004 January .....	-.046	.004	.315	1.732	.320	(s)	2.325
February .....	-.015	.009	.284	1.615	.357	(s)	2.250
March .....	-.059	.010	.266	1.867	.374	-.003	2.455
April .....	-.086	.024	.271	1.805	.265	(s)	2.279
May .....	-.072	.037	.273	1.933	.313	.001	2.485
June .....	-.069	.020	.286	1.882	.320	.002	2.442
July .....	-.040	.009	.316	1.906	.366	.010	2.568
August .....	-.044	.007	.301	1.937	.356	.012	2.569
September .....	-.040	-.002	.278	1.734	.329	.003	2.303
October .....	-.021	.006	.282	1.917	.334	.004	2.522
November .....	-.026	.006	.291	1.830	.357	.005	2.462
December .....	-.055	.008	.340	1.867	.283	.005	2.449
<b>Total .....</b>	<b>-.571</b>	<b>.138</b>	<b>3.503</b>	<b>22.025</b>	<b>3.976</b>	<b>.039</b>	<b>29.110</b>
2005 January .....	-.054	.011	.323	1.845	.352	.005	2.482
February .....	-.019	.013	.275	1.707	.342	.006	2.324
March .....	.004	.009	.292	1.891	.281	.008	2.485
April .....	-.050	.006	.278	1.826	.313	.006	2.379
May .....	-.068	.005	.283	1.923	.371	.005	2.519
June .....	-.079	.001	.274	1.927	.325	.005	2.454
July .....	-.039	.005	.340	1.917	.384	.010	2.617
August .....	-.048	-.004	.308	1.925	.357	.012	2.550
September .....	-.039	-.003	.310	1.637	.528	.007	2.440
October .....	-.046	-.001	.334	1.747	.660	.006	2.699
November .....	-.027	.001	.323	1.832	.473	.006	2.608
December .....	-.048	(s)	.373	1.848	.410	.007	2.590
<b>Total .....</b>	<b>-.512</b>	<b>.044</b>	<b>3.714</b>	<b>22.023</b>	<b>4.794</b>	<b>.084</b>	<b>30.149</b>
2006 January .....	-.031	.002	.315	<sup>R</sup> 1.796	<sup>R</sup> .468	.005	<sup>R</sup> 2.555
February .....	(s)	.004	.271	<sup>R</sup> 1.655	<sup>R</sup> .316	.005	<sup>R</sup> 2.252
March .....	-.017	.007	<sup>R</sup> .289	<sup>R</sup> 1.817	<sup>R</sup> .313	.006	<sup>R</sup> 2.414
April .....	-.013	.004	<sup>R</sup> .296	<sup>R</sup> 1.759	<sup>R</sup> .339	.005	<sup>R</sup> 2.390
May .....	-.052	.004	.298	<sup>R</sup> 1.895	<sup>R</sup> .435	.005	<sup>R</sup> 2.584
June .....	-.057	.006	.293	<sup>R</sup> 1.910	<sup>R</sup> .341	.005	<sup>R</sup> 2.498
July .....	-.005	.004	<sup>R</sup> .321	<sup>R</sup> 1.880	<sup>R</sup> .377	.010	<sup>R</sup> 2.586
August .....	-.034	.003	<sup>R</sup> .326	<sup>R</sup> 1.951	<sup>R</sup> .464	.010	<sup>R</sup> 2.721
September .....	-.046	.013	<sup>R</sup> .291	<sup>R</sup> 1.917	<sup>R</sup> .332	(s)	<sup>R</sup> 2.506
October .....	-.019	.013	<sup>E</sup> .267	<sup>R</sup> 1.872	<sup>R</sup> .276	.001	<sup>R</sup> 2.409
November .....	-.056	.001	<sup>RE</sup> .243	<sup>R</sup> 1.761	<sup>R</sup> .276	(s)	<sup>R</sup> 2.225
December .....	-.029	.003	<sup>E</sup> .319	1.772	.323	.007	2.394
<b>Total .....</b>	<b>-.360</b>	<b>.061</b>	<sup>E</sup> <b>3.531</b>	<b>21.982</b>	<b>4.260</b>	<b>.060</b>	<b>29.535</b>

<sup>a</sup> Crude oil and lease condensate. Includes imports into the Strategic Petroleum Reserve, which began in 1977.

<sup>b</sup> Petroleum products, unfinished oils, pentanes plus, and gasoline blending components.

R=Revised. E=Estimate. (s)=Less than +0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • See Note 3, "Energy Imports," and 4, "Energy Exports," at end of section. • Net imports equal imports minus exports. Minus sign indicates exports are greater than imports. • Totals may not equal sum of components due to

independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: For annual data not displayed between 1973 and 1995, see <http://www.eia.doe.gov/emeu/mer/overview.html>.

Sources: • **Coal:** Tables 6.1 and A5. • **Coal Coke:** Section 2, "Energy Consumption Notes and Sources," Note 5, and Table A5. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil and Petroleum Products:** Tables 3.1a, 3.1b, and A2. • **Electricity:** Tables 7.1 and A6.

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

	Production		Imports			Exports		
	Crude Oil	Natural Gas Plant Liquids	Crude Oil	Petroleum Products	Total	Crude Oil	Petroleum Products	Total
1973 .....	5.800	4.049	5.817	5.983	5.897	5.800	5.752	5.752
1974 .....	5.800	4.011	5.827	5.959	5.884	5.800	5.773	5.774
1975 .....	5.800	3.984	5.821	5.935	5.858	5.800	5.747	5.748
1976 .....	5.800	3.964	5.808	5.980	5.856	5.800	5.743	5.745
1977 .....	5.800	3.941	5.810	5.908	5.834	5.800	5.796	5.797
1978 .....	5.800	3.925	5.802	5.955	5.839	5.800	5.814	5.808
1979 .....	5.800	3.955	5.810	5.811	5.810	5.800	5.864	5.832
1980 .....	5.800	3.914	5.812	5.748	5.796	5.800	5.841	5.820
1981 .....	5.800	3.930	5.818	5.659	5.775	5.800	5.837	5.821
1982 .....	5.800	3.872	5.826	5.664	5.775	5.800	5.829	5.820
1983 .....	5.800	3.839	5.825	5.677	5.774	5.800	5.800	5.800
1984 .....	5.800	3.812	5.823	5.613	5.745	5.800	5.867	5.850
1985 .....	5.800	3.815	5.832	5.572	5.736	5.800	5.819	5.814
1986 .....	5.800	3.797	5.903	5.624	5.808	5.800	5.839	5.832
1987 .....	5.800	3.804	5.901	5.599	5.820	5.800	5.860	5.858
1988 .....	5.800	3.800	5.900	5.618	5.820	5.800	5.842	5.840
1989 .....	5.800	3.826	5.906	5.641	5.833	5.800	5.869	5.857
1990 .....	5.800	3.822	5.934	5.614	5.849	5.800	5.838	5.833
1991 .....	5.800	3.807	5.948	5.636	5.873	5.800	5.827	5.823
1992 .....	5.800	3.804	5.953	5.623	5.877	5.800	5.774	5.777
1993 .....	5.800	3.801	5.954	5.620	5.883	5.800	5.777	5.779
1994 .....	5.800	3.794	5.950	5.534	5.861	5.800	5.777	5.779
1995 .....	5.800	3.796	5.938	5.483	5.855	5.800	5.740	5.746
1996 .....	5.800	3.777	5.947	5.468	5.847	5.800	5.728	5.736
1997 .....	5.800	3.762	5.954	5.469	5.862	5.800	5.726	5.734
1998 .....	5.800	3.769	5.953	5.462	5.861	5.800	5.710	5.720
1999 .....	5.800	3.744	5.942	5.421	5.840	5.800	5.684	5.699
2000 .....	5.800	3.733	5.959	5.432	5.849	5.800	5.651	5.658
2001 .....	5.800	3.735	5.976	5.443	5.862	5.800	5.751	5.752
2002 .....	5.800	3.729	5.971	5.451	5.863	5.800	5.687	5.688
2003 .....	5.800	3.739	5.970	5.438	5.857	5.800	5.739	5.740
2004 .....	5.800	3.724	5.981	5.475	5.863	5.800	5.753	5.754
2005 .....	5.800	3.724	5.977	5.474	5.845	5.800	5.741	5.743
2006 <sup>P</sup> .....	5.800	<sup>R</sup> 3.712	<sup>R</sup> 5.980	<sup>R</sup> 5.450	<sup>R</sup> 5.843	5.800	<sup>R</sup> 5.727	<sup>R</sup> 5.729

P=Preliminary. R=Revised.

Note: Crude oil includes lease condensate.

Web Page: [http://www.eia.doe.gov/emeu/mer/append\\_a.html](http://www.eia.doe.gov/emeu/mer/append_a.html).

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