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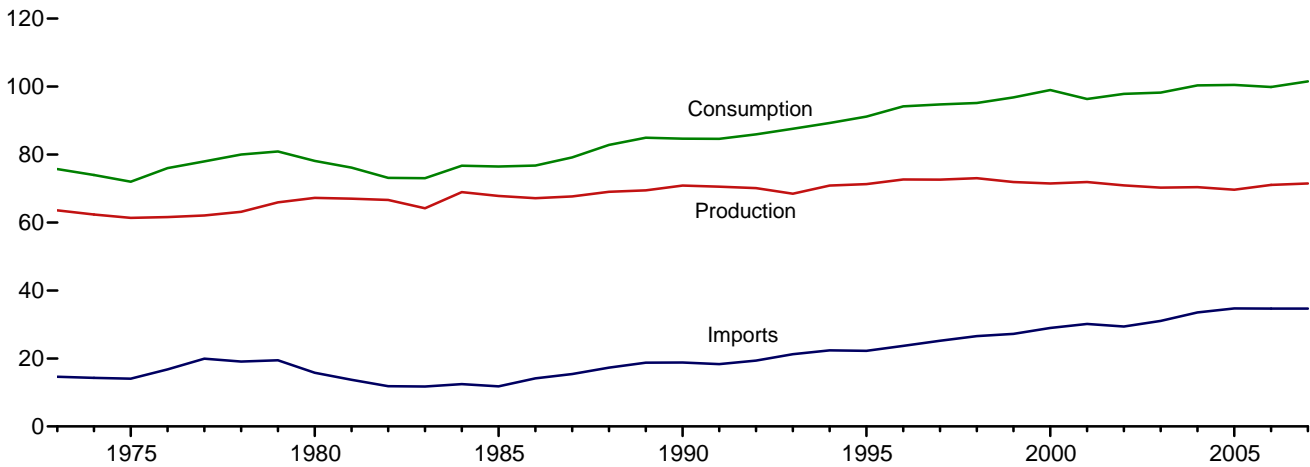
Energy Overview



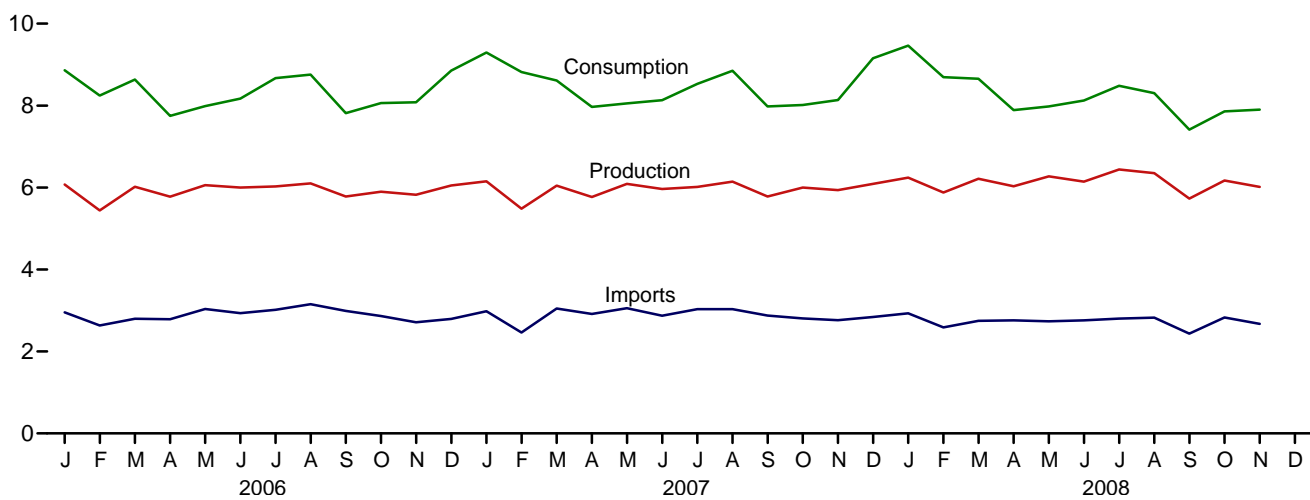
The continental United States at night from orbit. Source: National Oceanic and Atmospheric Administration satellite imagery; mosaic provided by U.S. Geological Survey.

Figure 1.1 Primary Energy Overview
(Quadrillion Btu)

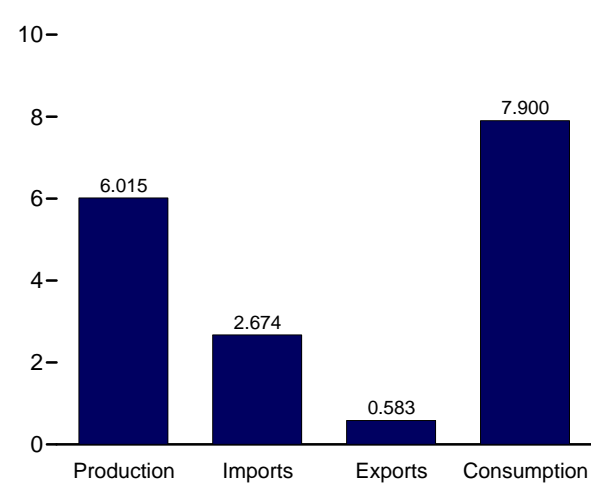
Consumption, Production, and Imports, 1973-2007



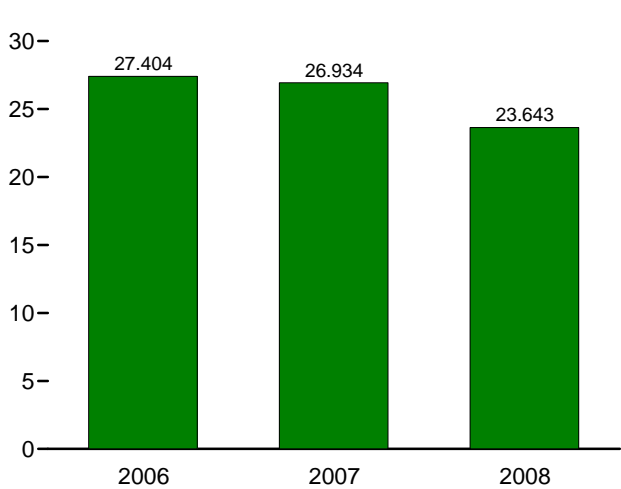
Consumption, Production, and Imports, Monthly



Overview, November 2008



Net Imports, January-November



Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Sources: Tables 1.1 and 1.4b.

Table 1.1 Primary Energy Overview
(Quadrillion Btu)

	Production	Imports	Exports	Stock Change and Other ^a	Consumption
1973 Total	63.585	14.613	2.033	-0.456	75.708
1975 Total	61.357	14.032	2.323	-1.067	71.999
1980 Total	67.232	15.796	3.695	-1.212	78.122
1985 Total	67.799	11.781	4.196	1.107	76.491
1990 Total	70.870	18.817	4.752	-.283	84.652
1995 Total	71.319	22.260	4.511	2.104	91.173
1996 Total	72.641	23.702	4.633	2.466	94.175
1997 Total	72.634	25.215	4.514	1.430	94.765
1998 Total	73.041	26.581	4.299	-.139	95.183
1999 Total	71.907	27.252	3.715	1.373	96.817
2000 Total	71.490	28.973	4.006	2.518	98.975
2001 Total	71.892	30.157	3.770	-1.952	96.326
2002 Total	70.936	29.407	3.668	1.184	97.858
2003 Total	70.264	R 31.061	4.054	.938	98.209
2004 Total	70.384	33.543	4.433	.857	100.351
2005 Total	69.647	34.710	4.561	.710	100.506
2006 January	R 6.076	2.953	.360	R .193	R 8.862
February	R 5.443	2.632	.339	R .510	R 8.247
March	R 6.020	2.799	.383	R .198	R 8.633
April	R 5.777	2.787	.383	R -.435	R 7.747
May	R 6.058	3.037	.436	R -.670	R 7.989
June	R 5.998	2.935	.419	R -.343	R 8.171
July	R 6.027	3.018	.403	R .028	R 8.670
August	R 6.099	3.152	.419	R -.075	R 8.758
September	R 5.782	2.989	.460	R -.496	R 7.814
October	R 5.900	2.863	.436	R -.266	R 8.061
November	R 5.824	2.712	.435	R -.019	R 8.082
December	R 6.050	2.795	.394	R .405	R 8.856
Total	R 71.054	34.673	4.868	R -.970	R 99.889
2007 January	R 6.152	2.982	.447	R .606	R 9.294
February	R 5.486	2.463	.349	R 1.220	R 8.819
March	R 6.045	3.046	.420	R -.059	R 8.611
April	R 5.770	2.914	.416	R -.300	R 7.967
May	R 6.089	3.056	.448	R -.646	R 8.052
June	R 5.964	2.871	.423	R -.280	R 8.131
July	R 6.017	3.030	.498	R -.020	R 8.529
August	R 6.142	3.033	.475	R .151	R 8.852
September	R 5.782	2.877	.436	R -.244	R 7.979
October	R 6.000	2.806	.439	-.354	R 8.013
November	R 5.938	R 2.765	.559	R -.008	R 8.135
December	R 6.090	2.841	.538	R .761	R 9.155
Total	R 71.473	34.685	5.448	R .826	R 101.537
2008 January	R 6.244	2.930	.535	R .825	R 9.463
February	R 5.879	2.587	.565	R .791	R 8.692
March	R 6.213	2.749	.610	R .303	R 8.655
April	R 6.030	2.760	.593	R -.306	R 7.891
May	R 6.272	2.734	.624	R -.401	R 7.981
June	R 6.143	2.760	.625	R -.152	R 8.125
July	R 6.440	R 2.803	R .608	R -.152	R 8.482
August	R 6.349	R 2.823	R .586	R -.281	R 8.305
September	R 5.731	2.434	.519	R -.235	R 7.412
October	R 6.170	R 2.827	.590	R -.548	R 7.859
November	6.015	2.674	.583	-.207	7.900
11-Month Total	67.486	30.080	6.438	-.363	90.765
2007 11-Month Total	65.383	31.844	4.910	.064	92.382
2006 11-Month Total	65.004	31.878	4.474	-1.375	91.033

^a Calculated as consumption and exports minus production and imports. Includes petroleum stock change and adjustments; natural gas net storage withdrawals and balancing item; coal stock change, losses, and unaccounted for; and fuel ethanol stock change.

R=Revised.

Notes: • See "Primary Energy," "Primary Energy Production," and "Primary Energy Consumption," in Glossary. • Totals may not equal sum of components

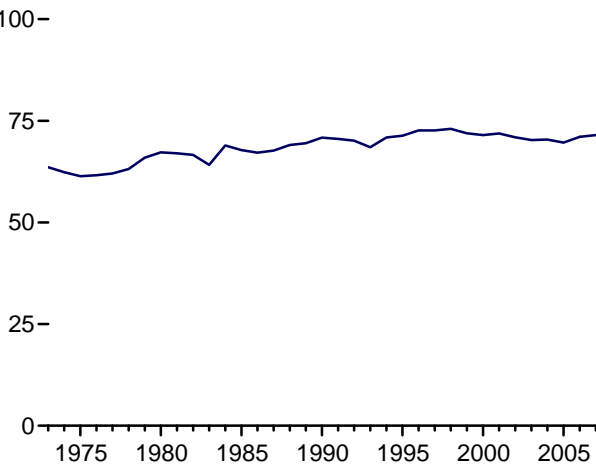
due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available data beginning in 1973.

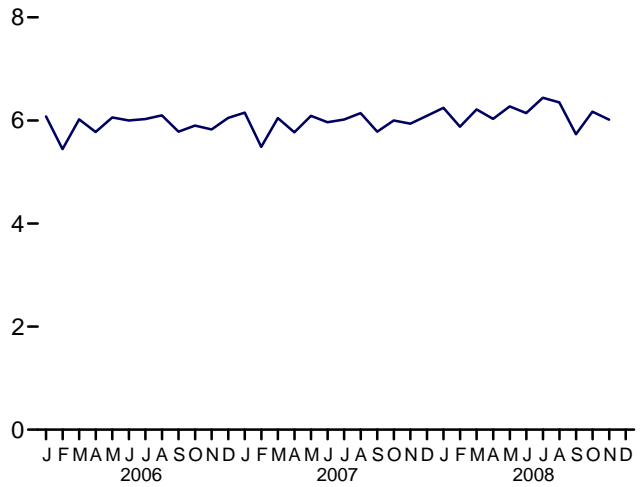
Sources: • **Production:** Table 1.2. • **Imports:** Table 1.4a. • **Exports:** Table 1.4b. • **Consumption:** Table 1.3.

Figure 1.2 Primary Energy Production
(Quadrillion Btu)

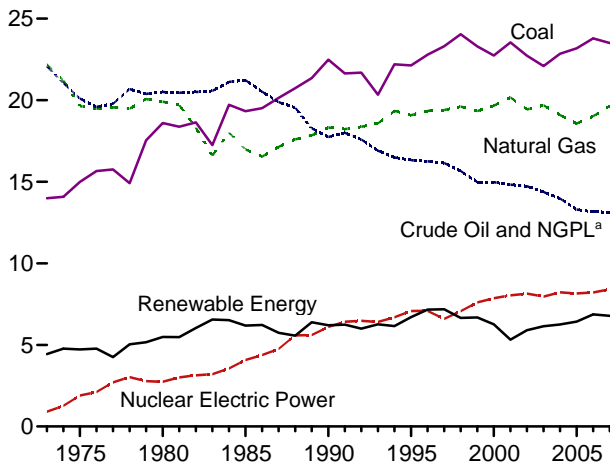
Total, 1973-2007



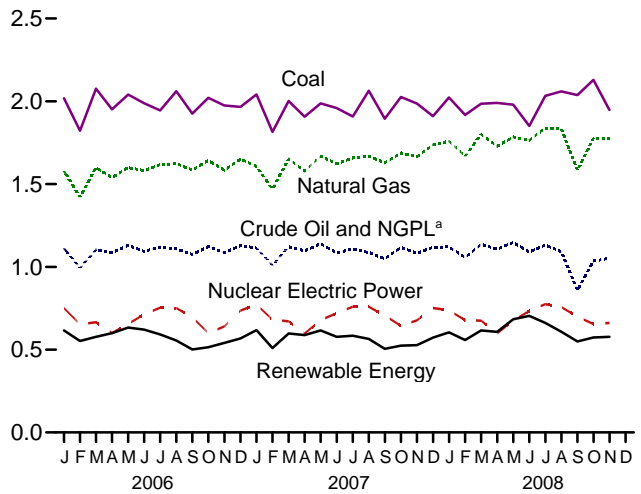
Total, Monthly



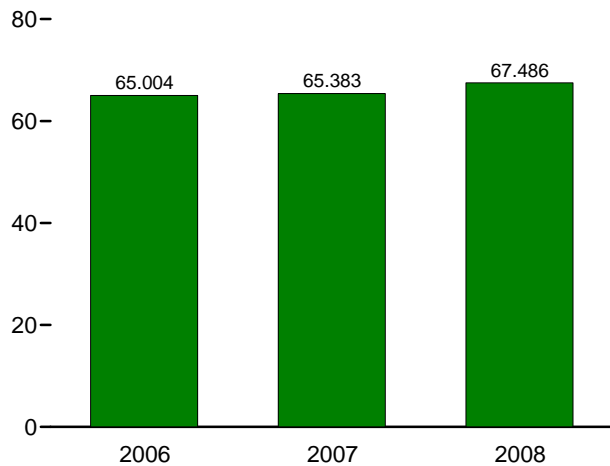
By Source, 1973-2007



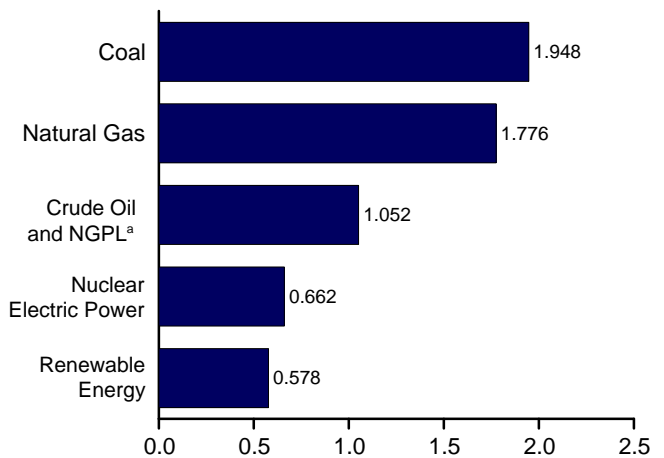
By Source, Monthly



Total, January-November



By Source, November 2008



^a Natural gas plant liquids.
Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>
Source: Table 1.2.

Table 1.2 Primary Energy Production by Source
(Quadrillion Btu)

	Fossil Fuels					Nuclear Electric Power	Renewable Energy ^a						Total
	Coal ^b	Natural Gas (Dry)	Crude Oil ^c	NGPL ^d	Total		Hydroelectric Power ^e	Geo-thermal	Solar/PV	Wind	Bio-mass	Total	
1973 Total	13.992	22.187	19.493	2.569	58.241	0.910	2.861	0.043	NA	NA	1.529	4.433	63.585
1975 Total	14.989	19.640	17.729	2.374	54.733	1.900	3.155	.070	NA	NA	1.499	4.723	61.357
1980 Total	18.598	19.908	18.249	2.254	59.008	2.739	2.900	.110	NA	NA	2.475	5.485	67.232
1985 Total	19.325	16.980	18.992	2.241	57.539	4.076	2.970	.198	(s)	(s)	3.016	6.185	67.799
1990 Total	22.488	18.326	15.571	2.175	58.560	6.104	3.046	.336	.060	.029	2.735	6.206	70.870
1995 Total	22.130	19.082	13.887	2.442	57.540	7.075	3.205	.294	.070	.033	3.102	6.703	71.319
1996 Total	22.790	19.344	13.723	2.530	58.387	7.087	3.590	.316	.071	.033	3.157	7.167	72.641
1997 Total	23.310	19.394	13.658	2.495	58.857	6.597	3.640	.325	.070	.034	3.111	7.180	72.634
1998 Total	24.045	19.613	13.235	2.420	59.314	7.068	3.297	.328	.070	.031	2.933	6.659	73.041
1999 Total	23.295	19.341	12.451	2.528	57.614	7.610	3.268	.331	.069	.046	2.969	6.683	71.907
2000 Total	22.735	19.662	12.358	2.611	57.366	7.862	2.811	.317	.066	.057	3.010	6.262	71.490
2001 Total	23.547	20.166	12.282	2.547	58.541	8.033	2.242	.311	.065	.070	2.629	5.318	71.892
2002 Total	22.732	19.439	12.163	2.559	56.894	8.143	2.689	.328	.064	.105	2.712	5.899	70.936
2003 Total	22.094	19.691	12.026	2.346	56.157	7.959	2.825	.331	.064	.115	2.815	6.149	70.264
2004 Total	22.852	19.093	11.503	2.466	55.914	8.222	2.690	.341	.065	.142	3.011	6.248	70.384
2005 Total	23.185	18.574	10.963	2.334	55.056	8.160	2.703	.343	.066	.178	3.141	6.431	69.647
2006 January	2.018	R 1.579	.918	.194	R 4.709	.750	.272	.029	.006	.024	.286	.617	R 6.076
February	1.822	R 1.422	.819	.175	R 4.238	.653	.246	.026	.005	.019	.256	.552	R 5.443
March	2.076	R 1.599	.907	.196	R 4.778	.665	.244	.030	.006	.023	.274	.578	R 6.020
April	1.952	R 1.539	.892	.193	R 4.577	.601	.283	.027	.006	.025	.259	.600	R 5.777
May	2.040	R 1.600	.928	.202	R 4.770	.655	.306	.026	.006	.024	.270	.633	R 6.058
June	1.988	R 1.582	.898	.196	R 4.663	.714	.295	.028	.006	.020	.271	.621	R 5.998
July	1.945	R 1.617	.917	.202	R 4.682	.753	.252	.030	.006	.019	.284	.592	R 6.027
August	2.061	R 1.623	.910	.199	R 4.792	.751	.216	.030	.007	.016	.287	.555	R 6.099
September	1.926	R 1.585	.876	.198	R 4.585	.695	.171	.029	.006	.019	.277	.501	R 5.782
October	2.021	R 1.642	.918	.204	R 4.785	.600	.169	.030	.006	.024	.285	.514	R 5.900
November	1.975	R 1.583	.888	.197	R 4.643	.641	.201	.028	.006	.025	.280	.540	R 5.824
December	1.966	R 1.651	.929	.200	R 4.746	.735	.214	.030	.006	.025	.293	.568	R 6.050
Total	23.790	R 19.022	10.801	2.356	R 55.968	8.214	2.869	.343	.072	.264	3.324	6.872	R 71.054
2007 January	2.042	R 1.606	.921	.192	R 4.762	.772	R .258	.031	.006	.024	R .298	R .618	R 6.152
February	1.816	R 1.470	.832	.177	R 4.295	.681	R .184	R .027	.006	.025	R .268	R .510	R 5.486
March	2.002	R 1.652	.918	.204	R 4.776	.671	R .240	.029	.007	.030	R .292	R .598	R 6.045
April	1.907	R 1.579	.903	.195	R 4.583	.598	.237	.028	.007	R .031	R .285	R .588	R 5.770
May	1.987	R 1.668	.934	.206	R 4.795	.678	R .258	.028	.007	R .029	R .293	R .616	R 6.089
June	1.960	R 1.623	.887	.198	R 4.667	.719	R .226	R .026	.007	R .026	R .289	R .578	R 5.964
July	1.908	R 1.658	.903	.205	R 4.674	.759	R .223	.030	.007	R .021	R .303	R .584	R 6.017
August	2.063	R 1.669	.883	.203	R 4.819	.759	.198	.030	.007	R .027	R .303	R .564	R 6.142
September	1.895	R 1.627	.850	.199	R 4.571	.705	R .146	.029	.007	R .028	R .295	R .505	R 5.782
October	2.026	R 1.688	.907	.211	R 4.832	.644	.147	.030	.007	R .033	R .307	R .524	R 6.000
November	1.986	R 1.665	.873	.209	R 4.734	R .677	.156	.029	.006	R .031	R .305	.527	R 5.938
December	1.910	R 1.737	.909	.210	R 4.766	.751	R .182	.030	.006	R .035	R .320	R .573	R 6.090
Total	23.501	R 19.643	10.721	2.409	R 56.274	R 8.414	R 2.455	R .349	.080	R .342	R 3.560	R 6.785	R 71.473
2008 January	2.023	RE 1.758	E .916	.205	R 4.901	.738	.222	.028	.006	.037	.311	.605	R 6.244
February	1.918	RE 1.668	E .860	.196	R 4.643	.678	.201	.026	.006	.032	.293	.558	R 5.879
March	1.985	RE 1.801	E .924	.212	R 4.922	.675	.227	.029	.007	.041	.312	.616	R 6.213
April	1.990	RE 1.728	E .898	.209	R 4.825	.598	.219	.029	.007	.045	.308	.607	R 6.030
May	1.980	RE 1.785	E .929	.219	R 4.912	.676	.280	.030	.007	.044	.323	.684	R 6.272
June	1.851	RE 1.764	E .889	.201	R 4.706	.733	.306	.030	.007	.043	.318	.704	R 6.143
July	2.033	RE 1.838	E .919	.213	R 5.003	.775	.257	.030	.007	.032	.335	.662	R 6.440
August	2.060	RE 1.833	E .880	.211	R 4.984	.757	.205	.030	.007	.026	.340	.608	R 6.349
September	2.038	RE 1.585	E .689	.171	R 4.482	.699	.164	.029	.007	.024	.326	.550	R 5.731
October	2.129	RE 1.777	E .835	.200	R 4.941	.655	.163	.030	.007	.041	.333	.574	R 6.170
November	1.948	E 1.776	E .859	.193	R 4.776	.662	.169	.029	.006	.044	.330	.578	6.015
11-Month Total	21.956	E 19.314	E 9.598	2.229	53.096	7.645	2.412	.320	.076	.409	3.528	6.745	67.486
2007 11-Month Total	21.591	17.906	9.812	2.199	51.507	7.663	2.273	.319	.074	.307	3.240	6.213	65.383
2006 11-Month Total	21.823	17.370	9.872	2.156	51.222	7.478	2.655	.313	.066	.239	3.030	6.303	65.004

^a Most data are estimates. See Tables 10.1-10.2c for notes on series components and estimation.

^b Beginning in 1989, includes waste coal supplied. Beginning in 2001, also includes a small amount of refuse recovery. See Table 6.1.

^c Includes lease condensate.

^d Natural gas plant liquids.

^e Conventional hydroelectric power.

R=Revised. E=Estimate. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • See "Primary Energy Production" 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.doe.gov/emeu/mer/overview.html> for all available data beginning in 1973.

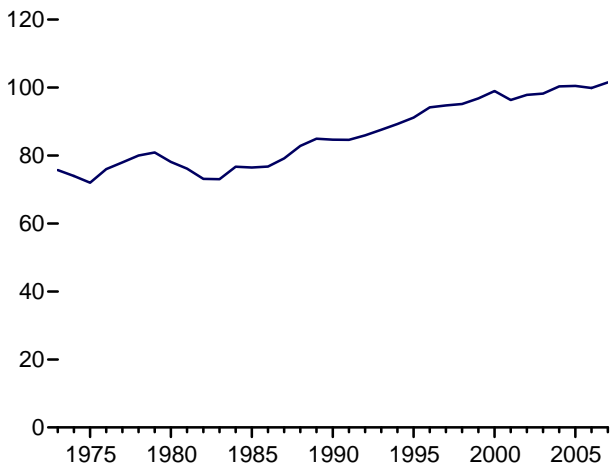
Sources: • **Coal:** Tables 6.1 and A5. • **Natural Gas (Dry):** Tables 4.1 and A4. • **Crude Oil and Natural Gas Plant Liquids:** Tables 3.1 and A2.

• **Nuclear Electric Power:** Tables 7.2a and A6 ("Nuclear Plants" heat rate).

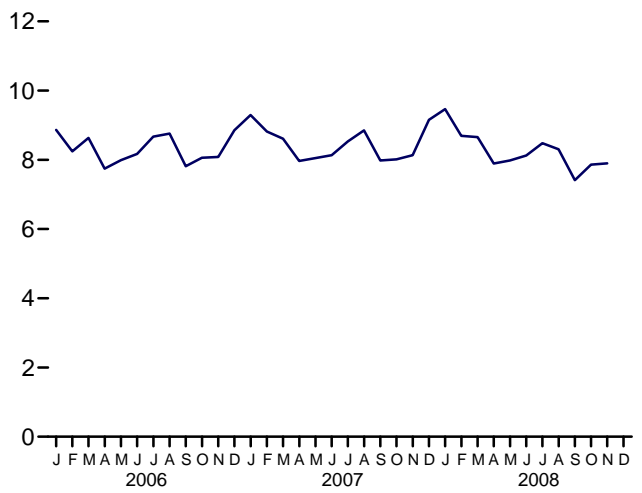
• **Renewable Energy:** Table 10.1.

Figure 1.3 Primary Energy Consumption
(Quadrillion Btu)

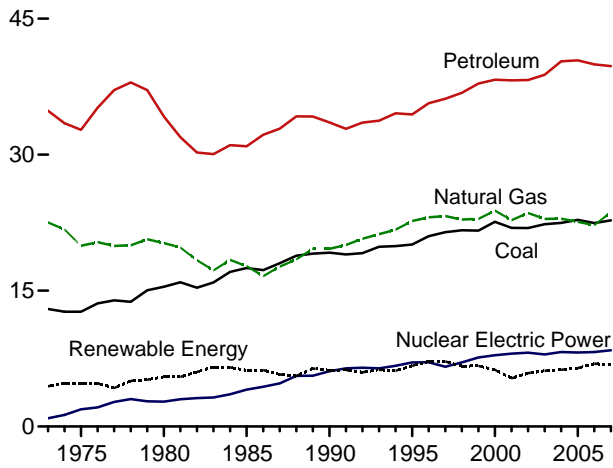
Total, 1973-2007



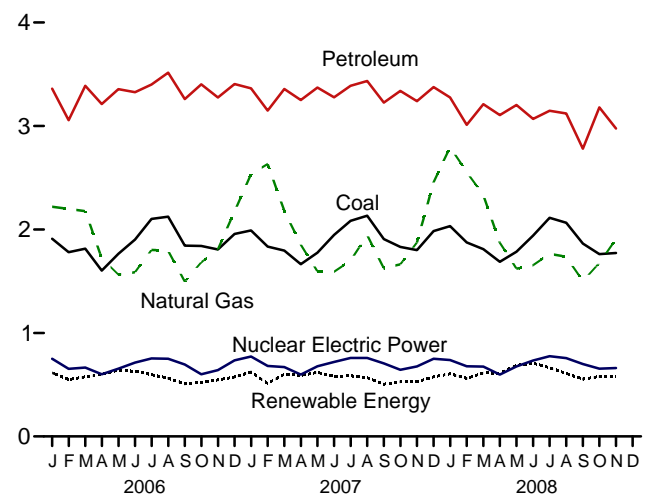
Total, Monthly



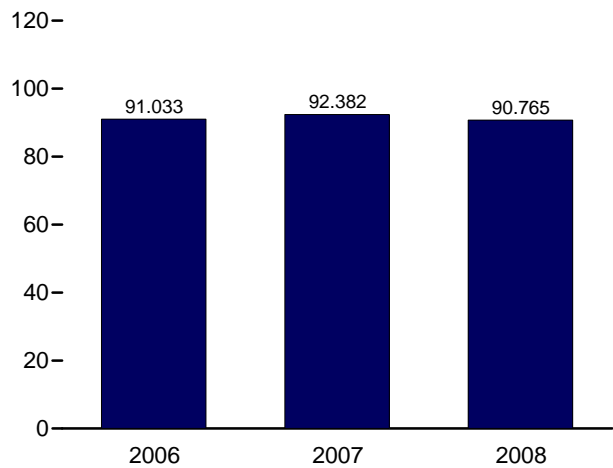
By Source^a, 1973-2007



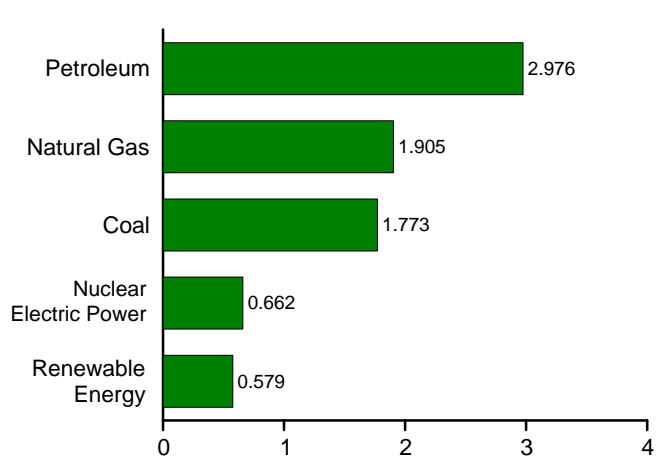
By Source^a, Monthly



Total, January-November



By Source^a, November 2008



^a Small quantities of net imports of coal coke and electricity are not shown. Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>. Source: Table 1.3.

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^a						Total ^f
	Coal	Natural Gas ^b	Petro-leum ^c	Total ^d		Hydro-electric Power ^e	Geo-thermal	Solar/ PV	Wind	Bio-mass	Total	
1973 Total	12.971	22.512	34.840	70.316	0.910	2.861	0.043	NA	NA	1.529	4.433	75.708
1975 Total	12.663	19.948	32.731	65.355	1.900	3.155	.070	NA	NA	1.499	4.723	71.999
1980 Total	15.423	20.235	34.202	69.826	2.739	2.900	.110	NA	NA	2.475	5.485	78.122
1985 Total	17.478	17.703	30.922	66.091	4.076	2.970	.198	(s)	(s)	3.016	6.185	76.491
1990 Total	19.173	19.603	33.553	72.333	6.104	3.046	.336	.060	.029	2.735	6.206	84.652
1995 Total	20.089	22.671	34.437	77.258	7.075	3.205	.294	.070	.033	3.104	6.705	91.173
1996 Total	21.002	23.085	35.673	79.783	7.087	3.590	.316	.071	.033	3.159	7.168	94.175
1997 Total	21.445	23.223	36.160	80.874	6.597	3.640	.325	.070	.034	3.108	7.178	94.765
1998 Total	21.656	22.830	36.817	81.370	7.068	3.297	.328	.070	.031	2.931	6.657	95.183
1999 Total	21.623	22.909	37.838	82.428	7.610	3.268	.331	.069	.046	2.967	6.681	96.817
2000 Total	22.580	23.824	38.264	84.733	7.862	2.811	.317	.066	.057	3.013	6.264	98.975
2001 Total	21.914	22.773	38.186	82.903	8.033	2.242	.311	.065	.070	2.627	5.316	96.326
2002 Total	21.904	23.558	38.227	83.750	8.143	2.689	.328	.064	.105	2.706	5.893	97.858
2003 Total	22.321	22.897	38.809	84.078	7.959	2.825	.331	.064	.115	2.817	6.150	98.209
2004 Total	22.466	22.931	40.294	85.830	8.222	2.690	.341	.065	.142	3.023	6.261	100.351
2005 Total	22.797	22.583	40.393	85.817	8.160	2.703	.343	.066	.178	3.154	6.444	100.506
2006 January	1.910	R 2.219	3.361	R 7.492	.750	.272	.029	.006	.024	.285	.615	R 8.862
February	1.781	R 2.197	3.056	R 7.038	.653	.246	.026	.005	.019	.254	.550	R 8.247
March	1.814	R 2.178	3.388	R 7.387	.665	.244	.030	.006	.023	.273	.576	R 8.633
April	1.603	R 1.722	3.212	R 6.540	.601	.283	.027	.006	.025	.261	.602	R 7.747
May	1.766	R 1.564	3.356	R 6.689	.655	.306	.026	.006	.024	.277	.640	R 7.989
June	1.903	R 1.587	3.326	R 6.822	.714	.295	.028	.006	.020	.281	.630	R 8.171
July	2.102	R 1.802	3.401	R 7.308	.753	.252	.030	.006	.019	.290	.598	R 8.670
August	2.123	R 1.794	3.515	R 7.434	.751	.216	.030	.007	.016	.293	.561	R 8.758
September	1.843	R 1.496	3.260	R 6.612	.695	.171	.029	.006	.019	.283	.507	R 7.814
October	1.840	R 1.683	3.402	R 6.938	.600	.169	.030	.006	.024	.292	.521	R 8.061
November	1.807	R 1.808	3.276	R 6.891	.641	.201	.028	.006	.025	.287	.547	R 8.082
December	1.956	R 2.174	3.405	R 7.539	.735	.214	.030	.006	.025	.299	.574	R 8.856
Total	22.447	R 22.224	39.958	R 84.690	8.214	2.869	.343	.072	.264	3.374	6.922	R 99.889
2007 January	R 1.991	R 2.535	3.363	R 7.893	.772	R .258	.031	.006	.024	R .302	R .622	R 9.294
February	R 1.835	R 2.632	3.148	R 7.616	.681	R .184	R .027	.006	.025	R .271	R .513	R 8.819
March	R 1.795	R 2.181	3.358	R 7.333	.671	R .240	.029	.007	.030	R .296	R .601	R 8.611
April	R 1.665	R 1.853	3.250	R 6.770	.598	.237	.028	.007	R .031	R .287	R .590	R 7.967
May	R 1.775	R 1.595	3.371	R 6.744	.678	R .258	.028	.007	R .029	R .295	R .618	R 8.052
June	R 1.947	R 1.591	3.277	R 6.821	.719	R .226	R .029	.007	R .026	R .292	R .580	R 8.131
July	R 2.083	R 1.699	3.389	R 7.169	.759	R .223	.030	.007	R .021	R .306	R .587	R 8.529
August	R 2.134	R 1.944	3.435	R 7.515	.759	R .198	.030	.007	R .027	R .305	R .566	R 8.852
September	R 1.908	R 1.626	3.226	R 6.764	.705	R .146	.029	.007	R .028	R .295	R .506	R 7.979
October	R 1.832	R 1.663	3.339	R 6.834	.644	.147	.030	.007	R .033	R .311	R .528	R 8.013
November	R 1.801	R 1.875	3.240	R 6.921	R .677	.156	.029	.006	R .031	R .307	R .529	R 8.135
December	R 1.984	R 2.457	3.377	R 7.821	.751	R .182	.030	.006	R .035	R .323	R .576	R 9.155
Total	R 22.751	R 23.651	39.773	R 86.200	R 8.414	R 2.455	R .349	.080	R .342	R 3.590	R 6.816	R 101.537
2008 January	2.032	R 2.797	3.276	R 8.109	.738	.222	.028	.006	.037	.312	.606	R 9.463
February	1.875	R 2.555	3.011	R 7.443	.678	.201	.026	.006	.032	.295	.561	R 8.692
March	1.810	R 2.331	3.211	R 7.359	.675	.227	.029	.007	.041	.310	.614	R 8.655
April	1.687	R 1.871	3.106	R 6.672	.598	.219	.029	.007	.045	.313	.612	R 7.891
May	1.785	R 1.621	3.203	R 6.612	.676	.280	.030	.007	.044	.324	.685	R 7.981
June	1.941	R 1.655	3.069	R 6.674	.733	.306	.030	.007	.043	.323	.708	R 8.125
July	2.112	R 1.763	3.148	R 7.029	.775	.257	.030	.007	.032	.337	.663	R 8.482
August	2.065	R 1.738	3.121	R 6.924	.757	.205	.030	.007	.026	.341	.609	R 8.305
September	1.864	R 1.501	2.781	R 6.148	.699	.164	.029	.007	.024	.331	.554	R 7.412
October	R 1.762	R 1.677	3.179	R 6.619	.655	.163	.030	.007	.041	.338	.579	R 7.859
November	1.773	1.905	2.976	6.655	.662	.169	.029	.006	.044	.330	.579	7.900
11-Month Total ...	20.706	21.414	34.082	76.245	7.645	2.412	.320	.076	.409	3.553	6.770	90.765
2007 11-Month Total ...	20.767	21.194	36.397	78.379	7.663	2.273	.319	.074	.307	3.267	6.240	92.382
2006 11-Month Total ...	20.491	20.050	36.553	77.151	7.478	2.655	.313	.066	.239	3.075	6.348	91.033

^a Most data are estimates. See Tables 10.1-10.2c for notes on series components and estimation.

^b Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^c Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

^d Includes coal coke net imports. See Tables 1.4a and 1.4b.

^e Conventional hydroelectric power.

^f Includes coal coke net imports and electricity net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

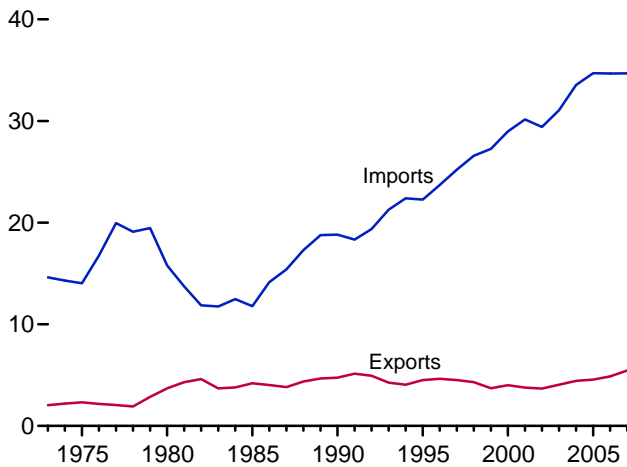
Notes: • See "Primary Energy Consumption" in Glossary.

• 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.doe.gov/emeu/mer/overview.html> for all available data beginning in 1973.

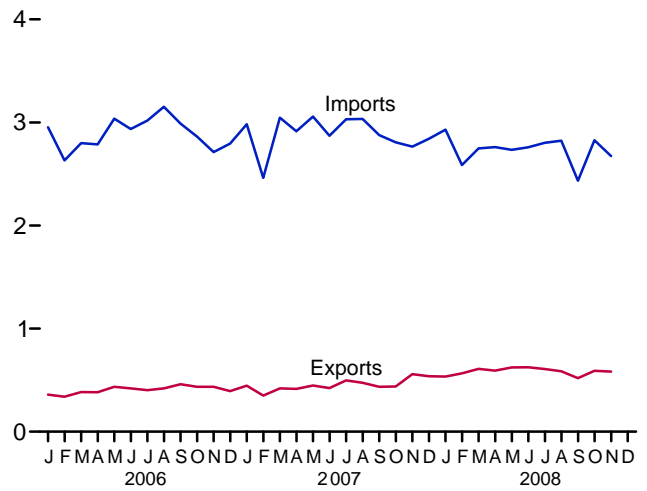
Sources: • **Coal:** Tables 6.1 and A5. • **Natural Gas:** Tables 4.1 and A4. • **Petroleum:** Table 3.6. • **Nuclear Electric Power:** Tables 7.2a and A6 ("Nuclear Plants" heat rate). • **Renewable Energy:** Table 10.1. • **Net Imports of Coal Coke and Electricity:** Tables 1.4a and 1.4b.

Figure 1.4a Primary Energy Imports and Exports
(Quadrillion Btu)

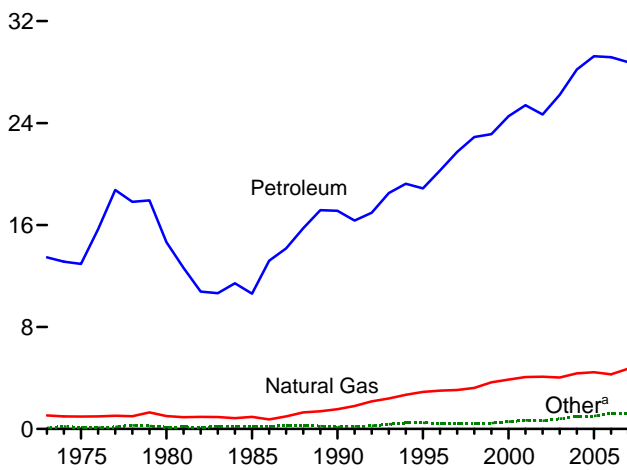
Total Imports and Exports, 1973-2007



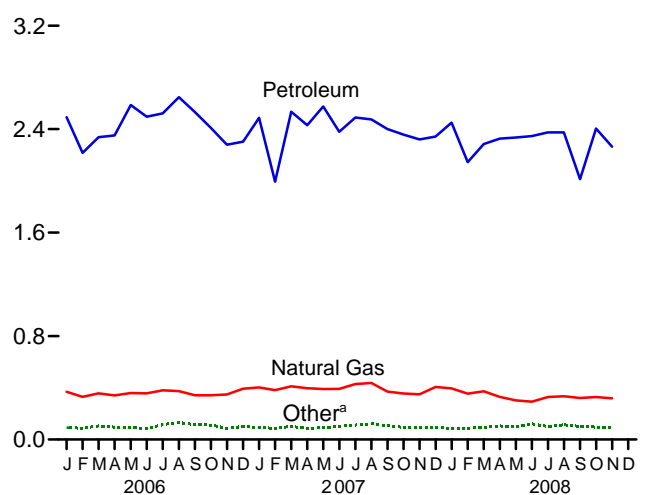
Total Imports and Exports, Monthly



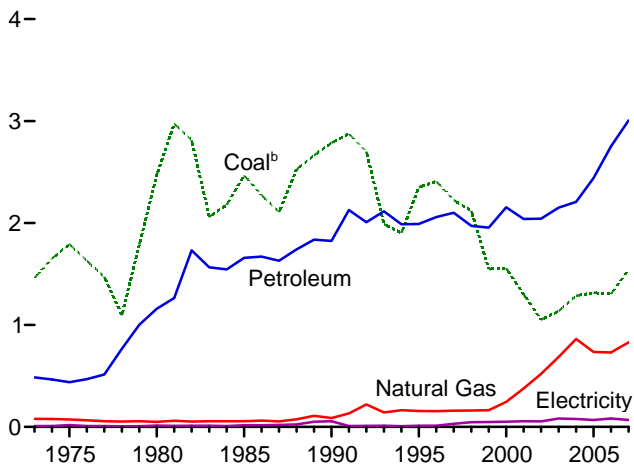
Imports by Source, 1973-2007



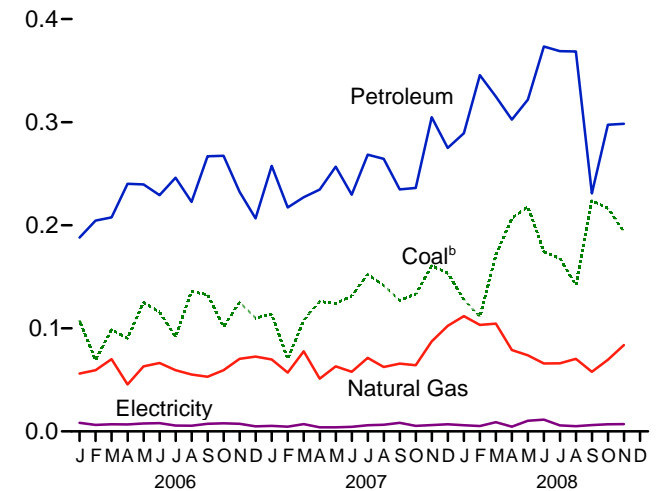
Imports by Source, Monthly



Exports by Source, 1973-2007



Exports by Source, Monthly



^aCoal, coal coke, fuel ethanol, and electricity.

^bIncludes coal coke.

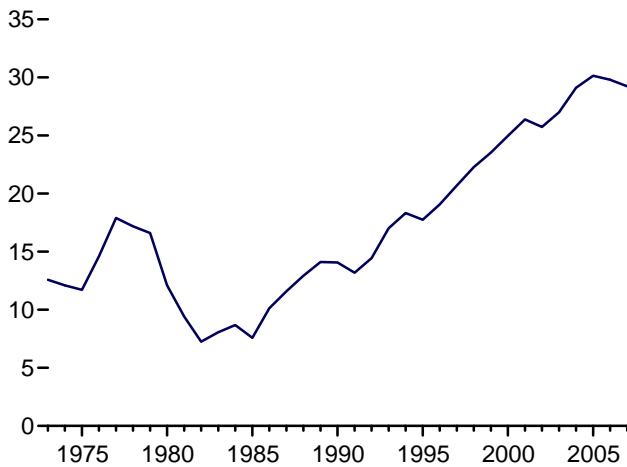
Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

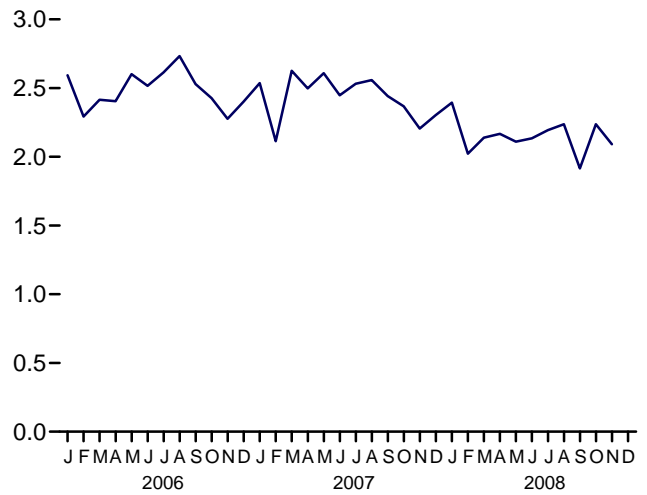
Sources: Tables 1.4a and 1.4b.

Figure 1.4b Primary Energy Net Imports
(Quadrillion Btu, Except as noted)

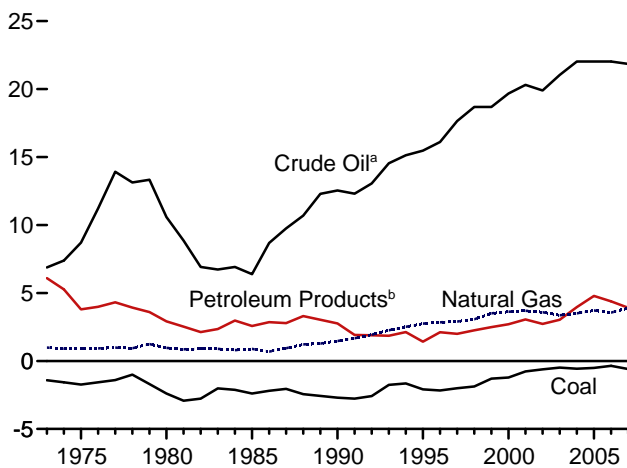
Total, 1973-2007



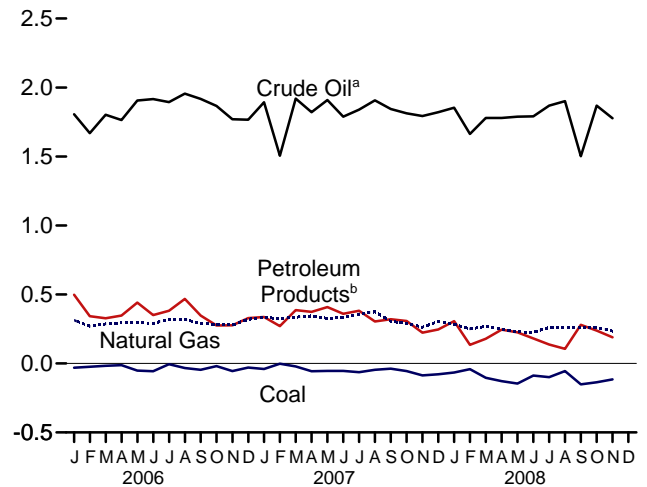
Total, Monthly



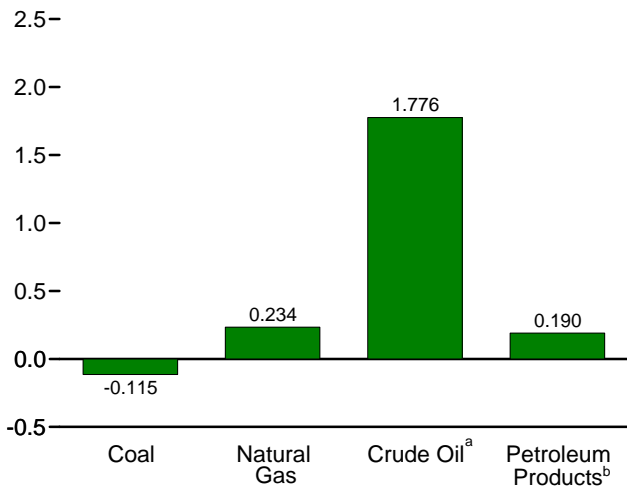
By Major Sources, 1973-2007



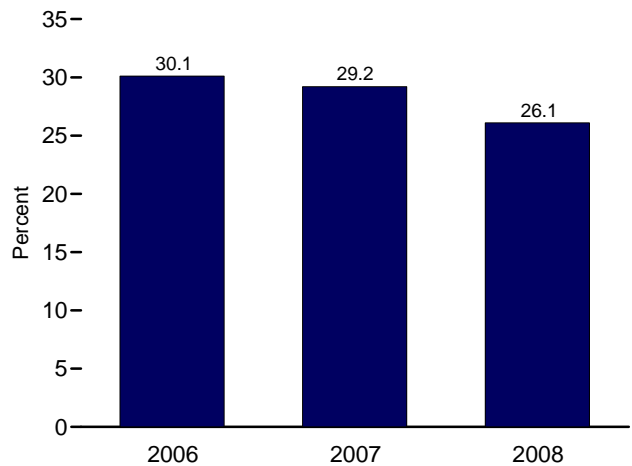
By Major Sources, Monthly



By Major Sources, November 2008



As Share of Consumption, January-November



^aCrude oil and lease condensate. Includes imports into the Strategic Petroleum Reserve, which began in 1977.
^bPetroleum products, unfinished oils, pentanes plus, and gasoline blending components. Does not include fuel ethanol.

Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Sources: Tables 1.3, 1.4a, and 1.4b.

Table 1.4a Primary Energy Imports by Source
(Quadrillion Btu)

	Imports								
	Coal	Coal Coke	Natural Gas	Petroleum			Fuel Ethanol	Electricity	Total
				Crude Oil ^a	Petroleum Products ^b	Total			
1973 Total	0.003	0.027	1.060	6.887	6.578	13.466	NA	0.057	14.613
1975 Total .....	.024	.045	.978	8.721	4.227	12.948	NA	.038	14.032
1980 Total .....	.030	.016	1.006	11.195	3.463	14.658	NA	.085	15.796
1985 Total .....	.049	.014	.952	6.814	3.796	10.609	NA	.157	11.781
1990 Total .....	.067	.019	1.551	12.766	4.351	17.117	NA	.063	18.817
1995 Total .....	.237	.095	2.901	15.669	3.211	18.881	.001	.146	22.260
1996 Total .....	.203	.063	3.002	16.341	3.943	20.284	.001	.148	23.702
1997 Total .....	.187	.078	3.063	17.876	3.864	21.740	(s)	.147	25.215
1998 Total .....	.218	.095	3.225	18.916	3.992	22.908	(s)	.135	26.581
1999 Total .....	.227	.080	3.664	18.935	4.198	23.133	(s)	.147	27.252
2000 Total .....	.313	.094	3.869	19.783	4.749	24.531	(s)	.166	28.973
2001 Total .....	.495	.063	4.068	20.348	5.051	25.398	.001	.131	30.157
2002 Total .....	.422	.080	4.104	19.920	4.754	24.674	.001	.125	29.407
2003 Total .....	.626	.068	4.042	21.060	5.159	26.219	.001	.104	31.061
2004 Total .....	.682	.170	4.365	22.082	6.114	28.196	.013	.117	33.543
2005 Total .....	.762	.088	4.450	22.091	7.157	29.248	.011	.152	34.710
2006 January .....	.076	.003	.369	1.811	.681	2.491	(s)	.013	2.953
February .....	.068	.005	.329	1.672	.545	2.216	.002	.012	2.632
March .....	.080	.008	.357	1.807	.530	2.337	.003	.013	2.799
April .....	.076	.005	.341	1.769	.582	2.351	.003	.012	2.787
May .....	.069	.008	.359	1.910	.676	2.586	.002	.013	3.037
June .....	.055	.010	.357	1.922	.574	2.496	.005	.013	2.935
July .....	.080	.011	.380	1.896	.625	2.522	.009	.016	3.018
August .....	.096	.009	.374	1.958	.688	2.646	.011	.016	3.152
September .....	.084	.015	.342	1.921	.611	2.532	.008	.007	2.989
October .....	.080	.015	.342	1.873	.536	2.409	.007	.009	2.863
November .....	.066	.005	.348	1.774	.505	2.279	.005	.010	2.712
December .....	.077	.006	.393	1.771	.531	2.302	.004	.012	2.795
Total .....	.906	.101	4.291	22.085	7.083	29.168	.062	.146	34.673
2007 January .....	.071	.006	.403	1.894	.592	2.487	.004	.012	2.982
February .....	.066	.003	.382	1.510	.484	1.994	.004	.014	2.463
March .....	.082	.003	.412	1.926	.608	2.533	.003	.013	3.046
April .....	.067	.004	.397	1.824	.605	2.429	.003	.014	2.914
May .....	.067	.006	.390	1.916	.659	2.575	.002	.016	3.056
June .....	.076	.007	.391	1.798	.581	2.379	.003	.015	2.871
July .....	.084	.003	.429	1.844	.645	2.489	.005	.019	3.030
August .....	.093	.005	.437	1.914	.560	2.474	.006	.018	3.033
September .....	.087	.005	.370	1.851	.549	2.400	.002	.013	2.877
October .....	.072	.005	.356	1.815	.542	2.357	.004	.012	2.806
November .....	.072	.007	.349	1.796	.524	2.320	.001	.015	2.765
December .....	.070	.008	.407	1.825	.517	2.342	.001	.014	2.841
Total .....	.909	.061	4.723	21.914	6.867	28.780	.037	.175	34.685
2008 January .....	.060	.007	.395	1.855	.594	2.449	.002	.017	2.930
February .....	.065	.006	.355	1.667	.477	2.144	.002	.016	2.587
March .....	.066	.009	.373	1.784	.499	2.283	.001	.016	2.749
April .....	.075	.011	.329	1.781	.545	2.326	.005	.014	2.760
May .....	.068	.007	.303	1.792	.544	2.335	.003	.018	2.734
June .....	.082	.013	^R .293	1.794	.551	2.346	.006	.021	2.760
July .....	.064	.010	^R .328	1.874	.501	2.375	.005	.021	^R 2.803
August .....	.079	.009	^R .334	1.908	.467	2.375	.007	.020	^R 2.823
September .....	.069	.006	.320	1.509	.504	2.013	.009	.017	2.434
October .....	.073	.008	^R .328	1.876	.528	2.404	.002	.012	^R 2.827
November .....	.075	.005	^E .318	1.782	.483	2.264	.001	.011	2.674
11-Month Total .....	.775	.089	^E 3.676	19.624	5.691	25.315	.042	.183	30.080
2007 11-Month Total .....	.838	.053	4.316	20.089	6.350	26.439	.036	.161	31.844
2006 11-Month Total .....	.829	.095	3.898	20.313	6.552	26.865	.057	.133	31.878

^a Crude oil and lease condensate. Includes imports into the Strategic Petroleum Reserve, which began in 1977.

^b Petroleum products, unfinished oils, pentanes plus, and gasoline blending components. Does not include fuel ethanol.

R=Revised. E=Estimate. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • See "Primary Energy" 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.doe.gov/emeu/mer/overview.html> for all available

data beginning in 1973.

Sources: • **Coal:** Tables 6.1 and A5. • **Coal Coke:** 1973-1975—U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, "Coke and Coal Chemicals" chapter. 1976-1980—Energy Information Administration (EIA), *Energy Data Report*, "Coke and Coal Chemicals," annual reports. 1981 forward—EIA, *Quarterly Coal Report*, quarterly reports. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil and Petroleum Products:** Tables 3.1, 10.3, and A2. • **Fuel Ethanol:** Table 10.3. • **Electricity:** Tables 7.1 and A6.

Table 1.4b Primary Energy Exports by Source and Total Net Imports
(Quadrillion Btu)

	Exports								Net Imports ^a
	Coal	Coal Coke	Natural Gas	Petroleum			Electricity	Total	Total
				Crude Oil ^b	Petroleum Products ^c	Total			
1973 Total	1.425	0.035	0.079	0.004	0.482	0.486	0.009	2.033	12.580
1975 Total	1.761	.032	.074	.012	.427	.439	.017	2.323	11.709
1980 Total	2.421	.051	.049	.609	.551	1.160	.014	3.695	12.101
1985 Total	2.438	.028	.056	.432	1.225	1.657	.017	4.196	7.584
1990 Total	2.772	.014	.087	.230	1.594	1.824	.055	4.752	14.065
1995 Total	2.318	.034	.156	.200	1.791	1.991	.012	4.511	17.750
1996 Total	2.368	.040	.155	.233	1.825	2.059	.011	4.633	19.069
1997 Total	2.193	.031	.159	.228	1.872	2.100	.031	4.514	20.701
1998 Total	2.092	.028	.161	.233	1.740	1.972	.047	4.299	22.281
1999 Total	1.525	.022	.164	.250	1.705	1.955	.049	3.715	23.537
2000 Total	1.528	.028	.245	.106	2.048	2.154	.051	4.006	24.967
2001 Total	1.265	.033	.377	.043	1.996	2.039	.056	3.770	26.386
2002 Total	1.032	.020	.520	.019	2.023	2.042	.054	3.668	25.739
2003 Total	1.117	.018	.686	.026	2.124	2.151	.082	4.054	27.007
2004 Total	1.253	.033	.862	.057	2.151	2.208	.078	4.433	29.110
2005 Total	1.273	.043	.735	.067	2.374	2.442	.068	4.561	30.149
2006 January .....	.107	.001	.056	.005	.183	.188	.008	.360	2.593
February .....	.068	.002	.059	.002	.202	.204	.006	.339	2.293
March .....	.097	.002	.070	.005	.202	.208	.007	.383	2.415
April .....	.089	.002	.046	.005	.236	.240	.007	.383	2.405
May .....	.121	.005	.063	.005	.235	.240	.008	.436	2.601
June .....	.111	.004	.066	.006	.223	.229	.008	.419	2.516
July .....	.085	.007	.059	.002	.244	.246	.006	.403	2.615
August .....	.130	.006	.055	.003	.220	.223	.005	.419	2.733
September .....	.130	.002	.053	.004	.263	.267	.007	.460	2.529
October .....	.099	.002	.059	.007	.261	.267	.008	.436	2.427
November .....	.121	.004	.070	.004	.228	.232	.007	.435	2.277
December .....	.106	.003	.073	.005	.202	.207	.005	.394	2.401
Total	1.264	.040	.730	.052	2.699	2.751	.083	4.868	29.805
2007 January .....	.111	.003	.070	.002	.256	.258	.005	.447	2.536
February .....	.068	.002	.057	.004	.213	.217	.005	.349	^R 2.114
March .....	.104	.004	.078	.006	.221	.227	.007	.420	2.626
April .....	.123	.003	.051	.003	.231	.235	.004	.416	2.498
May .....	.121	.003	.063	.006	.250	.257	.004	.448	2.608
June .....	.130	.001	.058	.009	.221	.230	.004	.423	2.448
July .....	.148	.005	.071	.005	.264	.268	.006	.498	2.532
August .....	.139	.002	.062	.008	.257	.264	.007	.475	2.558
September .....	.125	.002	.066	.006	.229	.235	.008	.436	^R 2.442
October .....	.128	.006	.064	.002	.234	.236	.005	.439	2.367
November .....	.159	.002	.087	.003	.301	.305	.006	.559	2.206
December .....	.149	.004	.102	.004	.271	.275	.007	.538	2.303
Total	1.507	.036	.830	.058	2.949	3.007	.069	5.448	^R 29.238
2008 January .....	.125	.003	.112	.002	.287	.289	.006	.535	2.395
February .....	.107	.004	.103	.003	.342	.346	.005	.565	2.022
March .....	.170	.001	.105	.005	.320	.325	.009	.610	2.139
April .....	.203	.004	.079	.002	.300	.302	.005	.593	2.167
May .....	.214	.004	.074	.003	.318	.322	.010	.624	2.110
June .....	.171	.004	.066	.004	.370	.373	.011	.625	2.135
July .....	.163	.005	^R .066	.005	.364	.369	.006	^R .608	^R 2.194
August .....	.134	.008	^R .070	.007	.361	.369	.005	^R .586	^R 2.237
September .....	.220	.004	.058	.007	.224	.231	.006	.519	1.915
October .....	.210	.007	.069	.008	.290	.298	.007	.590	^R 2.237
November .....	.190	.004	^E .084	.005	.293	.298	.007	.583	2.092
11-Month Total	1.907	.046	^E .886	.052	3.469	3.522	.077	6.438	23.643
2007 11-Month Total	1.357	.031	.727	.054	2.677	2.732	.062	4.910	26.934
2006 11-Month Total	1.157	.037	.658	.047	2.497	2.544	.078	4.474	27.404

^a Net imports equal imports minus exports.

^b Crude oil and lease condensate.

^c Petroleum products, unfinished oils, pentanes plus, and gasoline blending components.

^R=Revised. ^E=Estimate.

Notes: • See "Primary Energy" in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

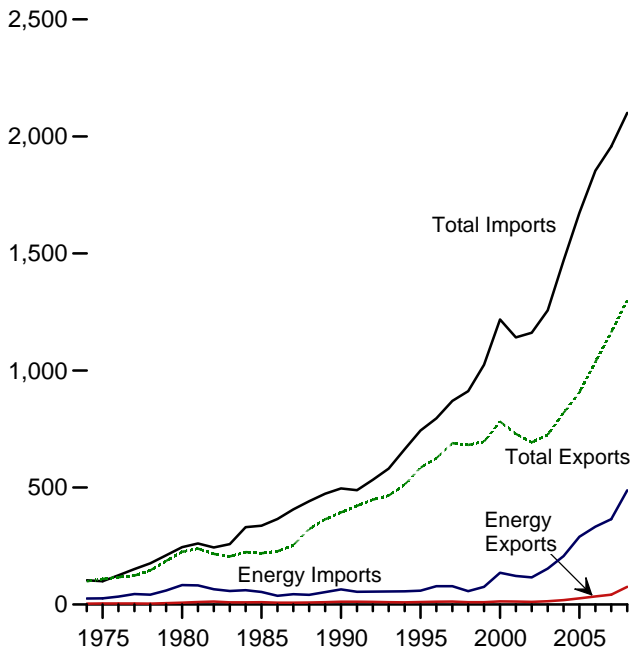
Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available

data beginning in 1973.

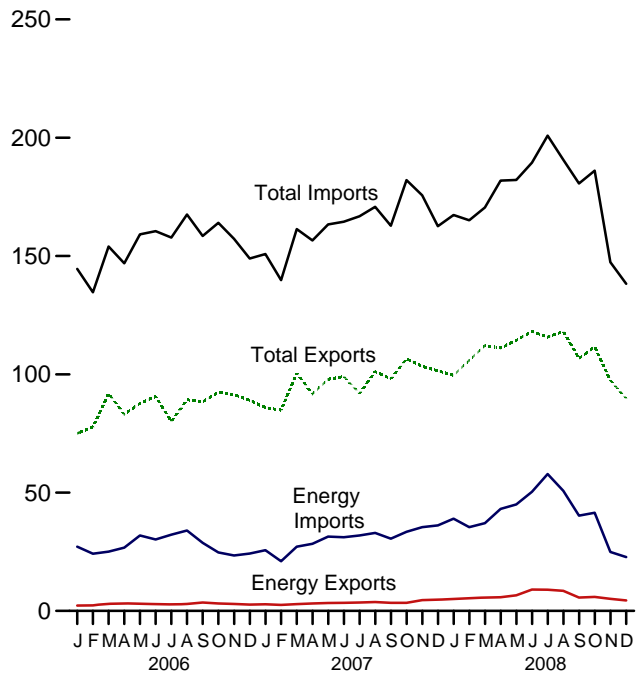
Sources: • **Coal:** Tables 6.1 and A5. • **Coal Coke:** 1973-1975—U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, "Coke and Coal Chemicals" chapter. 1976-1980—Energy Information Administration (EIA), *Energy Data Report*, "Coke and Coal Chemicals," annual reports. 1981 forward—EIA, *Quarterly Coal Report*, quarterly reports. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil** and **Petroleum Products:** Tables 3.1 and A2. • **Electricity:** Tables 7.1 and A6.

Figure 1.5 Merchandise Trade Value
(Billion Nominal Dollars^a)

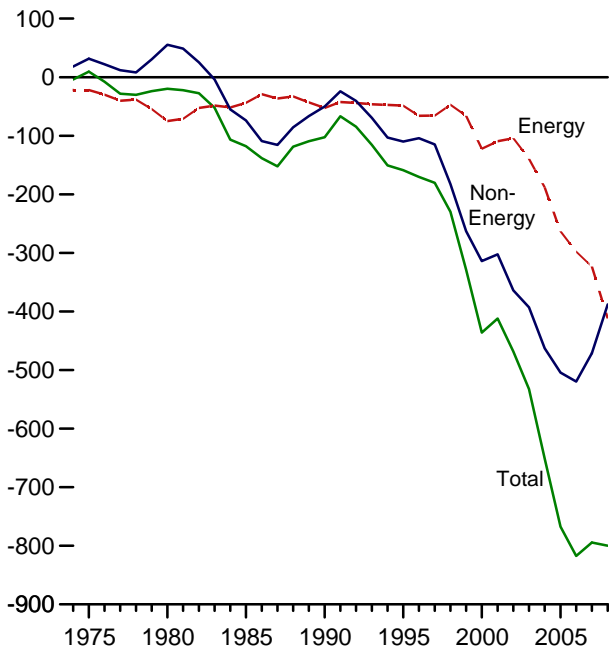
Imports and Exports, 1974-2008



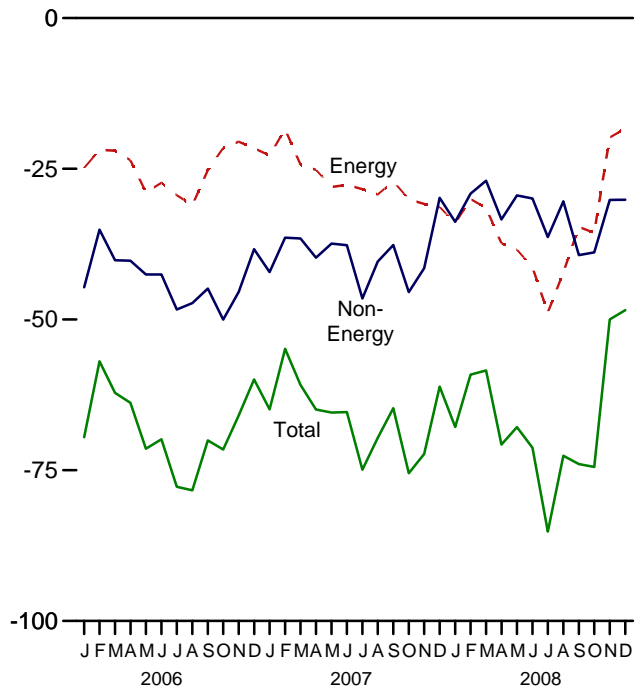
Imports and Exports, Monthly



Trade Balance, 1974-2008



Trade Balance, Monthly



^aSee "Nominal Dollars" in Glossary.
Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Source: Table 1.5.

Table 1.5 Merchandise Trade Value
(Million Nominal Dollars^a)

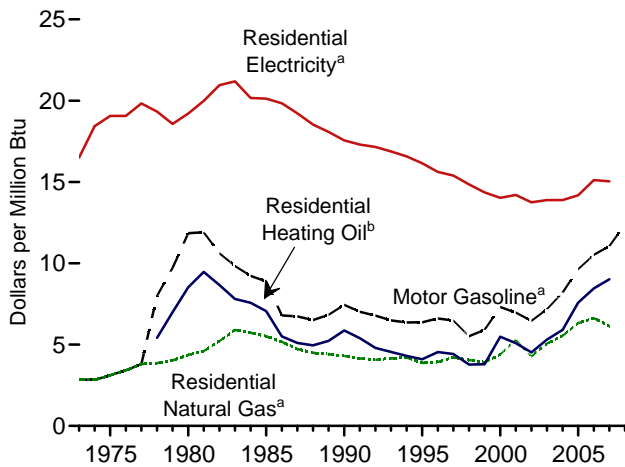
	Petroleum ^b			Energy ^c			Non-Energy Balance	Total Merchandise		
	Exports	Imports	Balance	Exports	Imports	Balance		Exports	Imports	Balance
1974 Total	792	24,668	-23,876	3,444	25,454	-22,010	18,126	99,437	103,321	-3,884
1975 Total	907	25,197	-24,289	4,470	26,476	-22,006	31,557	108,856	99,305	9,551
1980 Total	2,833	78,637	-75,803	7,982	82,924	-74,942	55,246	225,566	245,262	-19,696
1985 Total	4,707	50,475	-45,768	9,971	53,917	-43,946	-73,765	218,815	336,526	-117,712
1990 Total	6,901	61,583	-54,682	12,233	64,661	-52,428	-50,068	393,592	496,088	-102,496
1995 Total	6,321	54,368	-48,047	10,358	59,109	-48,751	-110,050	584,742	743,543	-158,801
1996 Total	7,984	72,022	-64,038	12,181	78,086	-65,905	-104,309	625,075	795,289	-170,214
1997 Total	8,592	71,152	-62,560	12,682	78,277	-65,595	-114,927	689,182	869,704	-180,522
1998 Total	6,574	50,264	-43,690	10,251	57,323	-47,072	-182,686	682,138	911,896	-229,758
1999 Total	7,118	67,173	-60,055	9,880	75,803	-65,923	-262,898	695,797	1,024,618	-328,821
2000 Total	10,192	119,251	-109,059	13,179	135,367	-122,188	-313,916	781,918	1,218,022	-436,104
2001 Total	8,868	102,747	-93,879	12,494	121,923	-109,429	-302,470	729,100	1,140,999	-411,899
2002 Total	8,569	102,663	-94,094	11,541	115,748	-104,207	-364,056	693,103	1,161,366	-468,263
2003 Total	10,209	132,433	-122,224	13,768	153,298	-139,530	-392,820	724,771	1,257,121	-532,350
2004 Total	13,130	179,266	-166,136	18,642	206,660	-188,018	-462,912	818,775	1,469,704	-650,930
2005 Total	19,155	250,068	-230,913	26,488	289,723	-263,235	-504,242	905,978	1,673,455	-767,477
2006 January	1,701	23,245	-21,544	2,263	27,130	-24,867	-44,655	75,040	144,562	-69,522
February	1,778	21,324	-19,546	2,358	24,201	-21,843	-35,109	77,750	134,702	-56,952
March	2,386	22,242	-19,856	3,024	25,025	-22,001	-40,175	91,864	154,040	-62,176
April	2,531	24,086	-21,555	3,150	26,732	-23,582	-40,240	83,097	146,919	-63,822
May	2,449	29,182	-26,733	2,979	31,876	-28,897	-42,522	87,746	159,164	-71,419
June	2,318	27,751	-25,433	2,848	30,176	-27,328	-42,537	90,622	160,487	-69,865
July	2,445	29,530	-27,085	2,832	32,231	-29,399	-48,346	80,023	157,768	-77,745
August	2,387	30,934	-28,547	2,924	33,969	-31,045	-47,284	89,228	167,558	-78,329
September	3,047	26,477	-23,430	3,561	28,757	-25,196	-44,865	88,408	158,470	-70,061
October	2,650	22,671	-20,021	3,172	24,724	-21,552	-50,008	92,468	164,028	-71,560
November	2,365	20,779	-18,414	2,935	23,432	-20,497	-45,425	91,367	157,288	-65,922
December	2,114	21,492	-19,378	2,665	24,248	-21,583	-38,348	89,021	148,952	-59,931
Total	28,171	299,714	-271,543	34,711	332,500	-297,789	-519,515	1,036,635	1,853,938	-817,304
2007 January	2,239	22,693	-20,454	2,833	25,630	-22,797	-42,118	85,918	150,833	-64,915
February	2,006	17,840	-15,834	2,549	20,993	-18,444	-36,429	84,921	139,793	-54,873
March	2,270	23,944	-21,674	2,871	27,170	-24,299	-36,552	100,511	161,363	-60,851
April	2,418	25,189	-22,771	3,167	28,335	-25,168	-39,750	91,665	156,583	-64,918
May	2,566	28,071	-25,505	3,375	31,380	-28,005	-37,416	97,902	163,323	-65,421
June	2,590	27,645	-25,055	3,447	31,110	-27,663	-37,677	99,122	164,462	-65,340
July	2,863	28,578	-25,715	3,517	31,902	-28,385	-46,523	91,857	166,765	-74,908
August	3,003	29,762	-26,759	3,720	32,967	-29,247	-40,376	101,143	170,766	-69,623
September	2,715	28,065	-25,350	3,447	30,514	-27,067	-37,637	98,068	162,772	-64,704
October	2,790	30,728	-27,938	3,384	33,428	-30,044	-45,438	106,563	182,044	-75,482
November	3,882	32,440	-28,558	4,569	35,384	-30,815	-41,486	103,362	175,663	-72,301
December	3,952	32,669	-28,717	4,844	36,173	-31,329	-29,817	101,448	162,594	-61,146
Total	33,293	327,620	-294,327	41,725	364,987	-323,262	-471,221	1,162,479	1,956,962	-794,483
2008 January	3,996	36,383	-32,387	4,948	38,973	-34,025	-33,787	99,549	167,362	-67,812
February	4,668	31,876	-27,208	5,360	35,388	-30,028	-29,123	105,930	165,081	-59,151
March	4,453	33,645	-29,192	5,630	37,118	-31,488	-26,966	112,085	170,539	-58,454
April	4,322	39,242	-34,920	5,749	43,100	-37,351	-33,398	111,131	181,880	-70,749
May	5,098	41,370	-36,272	6,565	44,979	-38,414	-29,431	114,291	182,136	-67,845
June	7,760	46,643	-38,883	9,015	50,351	-41,336	-29,927	118,184	189,447	-71,263
July	7,819	54,451	-46,632	8,982	57,840	-48,858	-36,323	115,718	200,899	-85,181
August	7,467	47,246	-39,779	8,510	50,718	-42,208	-30,400	118,082	190,690	-72,608
September	4,086	37,206	-33,120	5,629	40,277	-34,648	-39,320	106,699	180,666	-73,968
October	4,589	38,673	-34,084	5,897	41,507	-35,610	-38,858	111,586	186,054	-74,468
November	3,857	22,641	-18,784	5,127	24,942	-19,815	^R -30,175	^R 97,410	^R 147,400	^R -49,990
December	3,452	20,531	-17,079	4,429	22,728	-18,299	-30,146	89,832	138,277	-48,445
Total	61,567	449,907	-388,340	75,841	487,922	-412,081	-387,853	1,300,498	2,100,432	-799,934

^a See "Nominal Dollars" in Glossary.
^b Crude oil, petroleum preparations, liquefied propane and butane, and other mineral fuels.
^c Petroleum, coal, natural gas, and electricity.
R=Revised.
Notes: • Monthly data are not adjusted for seasonal variations. • See Note, "Merchandise Trade Value," at end of section. • Totals may not equal sum of

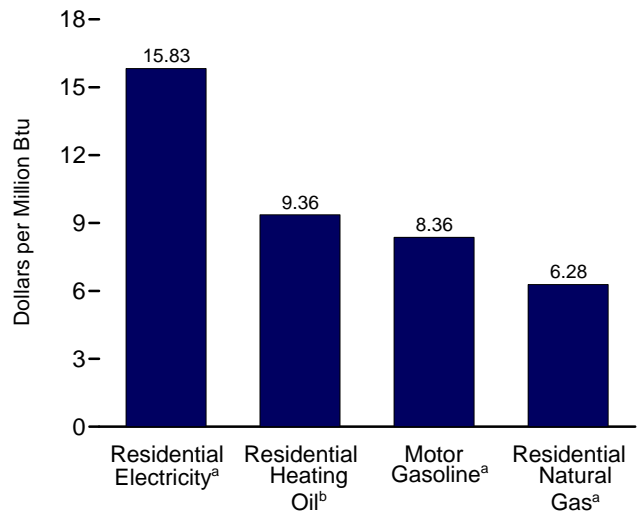
components due to independent rounding. • The U.S. import statistics reflect both government and nongovernment imports of merchandise from foreign countries into the U.S. customs territory, which comprises the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands.
Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available data beginning in 1974.
Sources: See end of section.

Figure 1.6 Cost of Fuels to End Users in Real (1982-1984) Dollars

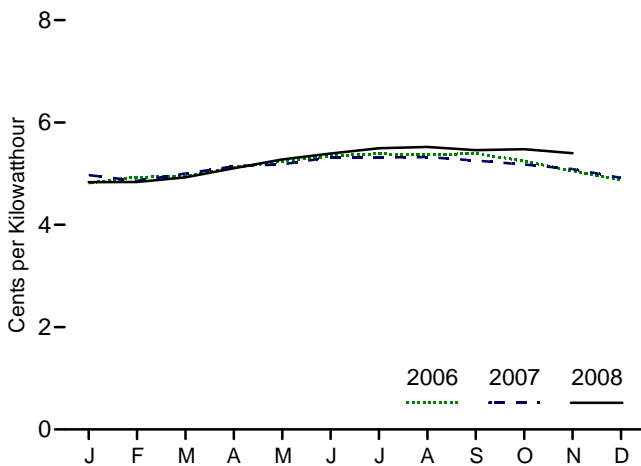
Costs, 1973-2008



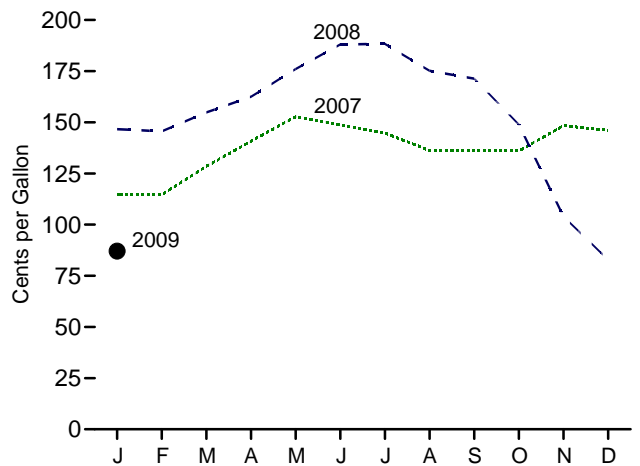
Costs, November 2008



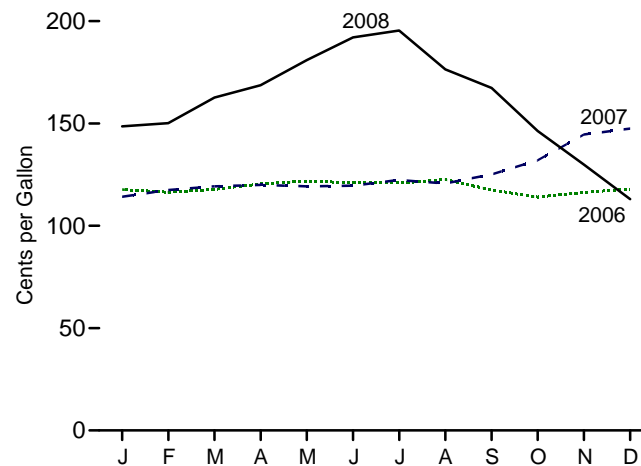
Residential Electricity^a, Monthly



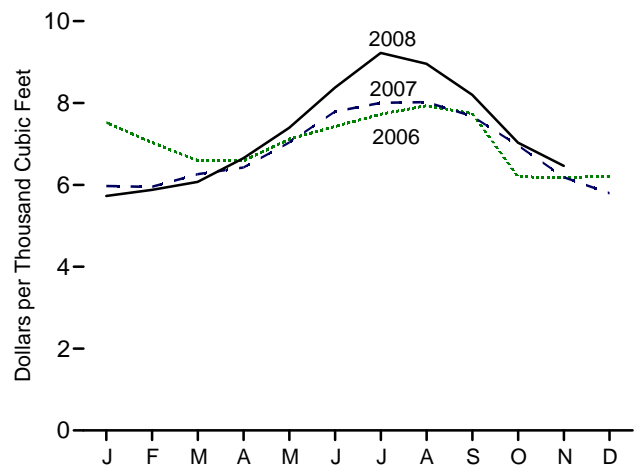
Motor Gasoline^a, Monthly



Residential Heating Oil^b, Monthly



Residential Natural Gas^a, Monthly



^aIncludes taxes.

^bExcludes taxes.

Notes: • See "Real Dollars" in Glossary. • Because vertical scales

differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Source: Table 1.6.

Table 1.6 Cost of Fuels to End Users in Real (1982-1984) Dollars

	Consumer Price Index, All Urban Consumers ^a	Motor Gasoline ^b		Residential Heating Oil ^c		Residential Natural Gas ^b		Residential Electricity ^b	
	Index 1982-1984=100	Cents per Gallon	Dollars per Million Btu	Cents per Gallon	Dollars per Million Btu	Cents per Thousand Cubic Feet	Dollars per Million Btu	Cents per Kilowatt-hour	Dollars per Million Btu
1973 Average	44.4	NA	NA	NA	NA	290.5	2.85	5.6	16.50
1975 Average	53.8	NA	NA	NA	NA	317.8	3.12	6.5	19.07
1980 Average	82.4	148.2	11.85	118.2	8.52	446.6	4.36	6.6	19.21
1985 Average	107.6	111.2	8.89	97.9	7.06	568.8	5.52	6.87	20.13
1990 Average	130.7	93.1	7.44	81.3	5.86	443.8	4.31	5.99	17.56
1995 Average	152.4	79.1	6.37	56.9	4.10	397.6	3.87	5.51	16.15
1996 Average	156.9	82.1	6.61	63.0	4.54	404.1	3.93	5.33	15.62
1997 Average	160.5	80.4	6.48	61.3	4.42	432.4	4.21	5.25	15.39
1998 Average	163.0	68.4	5.51	52.3	3.77	418.4	4.05	5.07	14.85
1999 Average	166.6	73.3	5.91	52.6	3.79	401.6	3.91	4.90	14.36
2000 Average	172.2	90.8	7.32	76.1	5.49	450.6	4.39	4.79	14.02
2001 Average	177.1	86.4	6.97	70.6	5.09	543.8	5.28	4.84	14.20
2002 Average	179.9	80.1	6.46	62.8	4.52	438.6	4.26	4.69	13.75
2003 Average	184.0	89.0	7.18	73.6	5.31	523.4	5.07	4.74	13.89
2004 Average	188.9	101.8	8.20	81.9	5.91	569.1	5.54	4.74	13.89
2005 Average	195.3	119.7	9.64	105.1	7.58	650.3	6.32	4.84	14.18
2006 January	198.3	119.0	9.58	117.7	8.49	R 752.4	R 7.32	4.82	14.11
February	198.7	118.5	9.54	116.4	8.39	R 703.6	R 6.84	4.93	14.46
March	199.8	122.3	9.85	117.8	8.49	R 659.2	R 6.41	4.94	14.48
April	201.5	139.0	11.19	120.4	8.68	R 658.6	R 6.41	5.12	15.01
May	202.5	147.8	11.90	121.9	8.79	R 711.6	R 6.92	5.24	15.36
June	202.9	146.0	11.75	121.1	8.73	R 742.7	R 7.23	5.35	15.67
July	203.5	149.7	12.05	120.9	8.72	R 772.5	R 7.51	5.39	15.78
August	203.9	148.7	11.97	122.6	8.84	R 793.5	R 7.72	5.37	15.73
September	202.9	130.0	10.46	117.4	8.47	R 774.3	R 7.53	5.39	15.80
October	201.8	114.9	9.25	114.1	8.23	R 619.9	R 6.03	5.24	15.37
November	201.5	113.5	9.14	116.3	8.38	R 617.9	R 6.01	5.05	14.81
December	201.8	117.9	9.49	117.9	8.50	R 620.9	R 6.04	4.88	14.29
Average	201.6	130.7	10.52	117.3	8.46	R 681.1	6.63	5.16	15.12
2007 January	202.416	114.7	9.23	114.2	8.23	597.3	R 5.80	R 4.97	R 14.57
February	203.499	114.6	9.23	117.5	8.47	R 595.1	R 5.78	4.86	R 14.24
March	205.352	128.5	10.34	119.3	8.60	626.2	6.09	R 5.00	R 14.66
April	206.686	140.7	11.33	120.0	8.65	R 642.5	R 6.24	R 5.14	R 15.07
May	207.949	152.7	12.29	119.3	8.60	R 703.5	R 6.84	5.18	15.18
June	208.352	148.8	11.97	119.6	8.62	R 779.0	R 7.57	R 5.32	R 15.60
July	208.299	144.6	11.64	122.4	8.82	R 800.3	R 7.78	5.31	R 15.58
August	207.917	136.3	10.97	120.7	8.70	R 802.2	R 7.80	R 5.32	R 15.60
September	208.490	136.2	10.96	125.1	9.02	R 767.4	R 7.46	R 5.26	R 15.41
October	208.936	136.1	10.95	132.1	9.52	R 696.4	R 6.77	R 5.18	R 15.18
November	210.177	148.4	11.94	144.6	10.43	R 618.5	R 6.01	5.09	R 14.92
December	210.036	146.1	11.76	147.5	10.64	579.4	R 5.63	R 4.92	R 14.41
Average	207.342	137.4	11.06	125.0	9.01	R 629.9	R 6.12	5.13	15.04
2008 January	211.080	146.7	11.80	148.6	10.72	R 572.8	R 5.57	4.83	14.16
February	211.693	145.6	11.72	150.1	10.82	587.6	R 5.71	4.84	14.18
March	213.528	154.9	12.46	162.6	11.73	607.4	R 5.90	4.93	14.44
April	214.823	162.5	13.08	168.7	12.16	R 665.2	R 6.46	5.11	14.97
May	216.632	176.0	14.16	181.0	13.05	739.5	7.19	5.28	15.46
June	218.815	188.1	15.13	192.0	13.85	R 837.7	8.14	5.39	15.81
July	219.964	188.3	15.15	195.4	14.09	R 922.4	R 8.96	5.50	16.11
August	219.086	175.2	14.10	176.4	12.72	896.0	R 8.71	5.52	16.19
September	218.783	171.4	13.79	167.4	12.07	820.0	R 7.97	5.46	15.99
October	216.573	148.9	11.98	146.3	10.55	703.2	R 6.83	5.48	16.05
November	212.425	103.9	8.36	R 129.9	R 9.36	R 646.3	R 6.28	R 5.40	R 15.83
December	210.228	82.9	6.67	RE 113.0	RE 8.15	NA	NA	NA	NA
Average	215.303	154.1	12.40	NA	NA	NA	NA	NA	NA
2009 January	211.143	87.1	7.01	NA	NA	NA	NA	NA	NA

^a Data are U.S. city averages for all items, and are not seasonally adjusted.

^b Includes taxes.

^c Excludes taxes.

R=Revised. E=Estimate. NA=Not available.

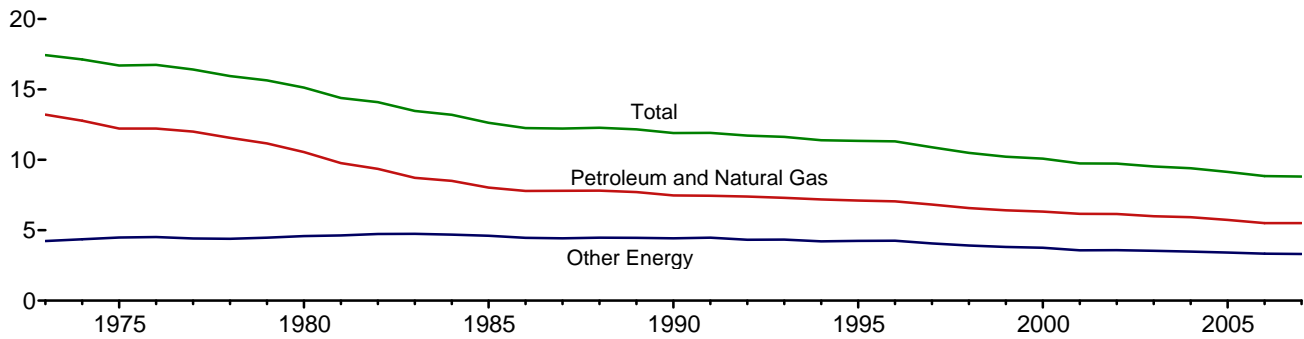
Notes: • See "Real Dollars" in Glossary. • Fuel costs are calculated by using the Urban Consumer Price Index (CPI) developed by the Bureau of Labor Statistics. • Annual averages may not equal average of months due to independent rounding. • Geographic coverage is the 50 States and the

District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available data beginning in 1973.

Sources: • **Fuel Prices:** Tables 9.4 (All Types), 9.8c, 9.9, and 9.11, adjusted by the CPI. • **Consumer Price Index, All Urban Consumers:** U.S. Department of Labor, Bureau of Labor Statistics, series ID CUUR0000SA0. • **Conversion Factors:** Tables A1, A3, A4, and A6.

Figure 1.7 Primary Energy Consumption per Real Dollar of Gross Domestic Product, 1973-2007
(Thousand Btu per Chained (2000) Dollar)



Note: See "Real Dollars" in Glossary.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Source: Table 1.7.

Table 1.7 Primary Energy Consumption per Real Dollar of Gross Domestic Product

	Energy Consumption			Gross Domestic Product (GDP)	Energy Consumption per Real Dollar of GDP		
	Petroleum and Natural Gas	Other Energy ^a	Total		Petroleum and Natural Gas	Other Energy ^a	Total
	Quadrillion Btu				Billion Chained (2000) Dollars	Thousand Btu per Chained (2000) Dollar	
1973 Year	57.352	18.356	75.708	4,341.5	13.21	4.23	17.44
1974 Year	55.187	18.804	73.991	4,319.6	12.78	4.35	17.13
1975 Year	52.678	19.321	71.999	4,311.2	12.22	4.48	16.70
1976 Year	55.520	20.492	76.012	4,540.9	12.23	4.51	16.74
1977 Year	57.053	20.947	78.000	4,750.5	12.01	4.41	16.42
1978 Year	57.966	22.021	79.986	5,015.0	11.56	4.39	15.95
1979 Year	57.789	23.114	80.903	5,173.4	11.17	4.47	15.64
1980 Year	54.438	23.684	78.122	5,161.7	10.55	4.59	15.13
1981 Year	51.678	24.490	76.168	5,291.7	9.77	4.63	14.39
1982 Year	48.588	24.565	73.153	5,189.3	9.36	4.73	14.10
1983 Year	47.275	25.763	73.038	5,423.8	8.72	4.75	13.47
1984 Year	49.445	27.269	76.714	5,813.6	8.51	4.69	13.20
1985 Year	48.626	27.865	76.491	6,053.7	8.03	4.60	12.64
1986 Year	48.787	27.969	76.756	6,263.6	7.79	4.47	12.25
1987 Year	50.505	28.668	79.173	6,475.1	7.80	4.43	12.23
1988 Year	52.670	30.149	82.819	6,742.7	7.81	4.47	12.28
1989 Year	53.813	31.131	84.944	6,981.4	7.71	4.46	12.17
1990 Year	53.156	31.496	84.652	7,112.5	7.47	4.43	11.90
1991 Year	52.878	31.729	84.607	7,100.5	7.45	4.47	11.92
1992 Year	54.240	31.716	85.956	7,336.6	7.39	4.32	11.72
1993 Year	54.973	32.630	87.603	7,532.7	7.30	4.33	11.63
1994 Year	56.290	32.970	89.260	7,835.5	7.18	4.21	11.39
1995 Year	57.108	34.064	91.173	8,031.7	7.11	4.24	11.35
1996 Year	58.758	35.417	94.175	8,328.9	7.05	4.25	11.31
1997 Year	59.382	35.383	94.765	8,703.5	6.82	4.07	10.89
1998 Year	59.647	35.536	95.183	9,066.9	6.58	3.92	10.50
1999 Year	60.747	36.070	96.817	9,470.3	6.41	3.81	10.22
2000 Year	62.089	36.887	98.975	9,817.0	6.32	3.76	10.08
2001 Year	60.959	35.367	96.326	9,890.7	6.16	3.58	9.74
2002 Year	61.785	36.073	97.858	10,048.8	6.15	3.59	9.74
2003 Year	61.706	36.503	98.209	10,301.0	5.99	3.54	9.53
2004 Year	63.226	37.125	100.351	10,675.8	5.92	3.48	9.40
2005 Year	62.977	37.529	100.506	10,989.5	5.73	3.41	9.15
2006 Year	^R 62.182	^R 37.706	^R 99.889	11,294.8	^R 5.51	^R 3.34	8.84
2007 Year	^R 63.424	^R 38.113	^R 101.537	11,523.9	5.50	3.31	8.81

^a Coal, coal coke net imports, nuclear electric power, renewable energy, and electricity net imports.

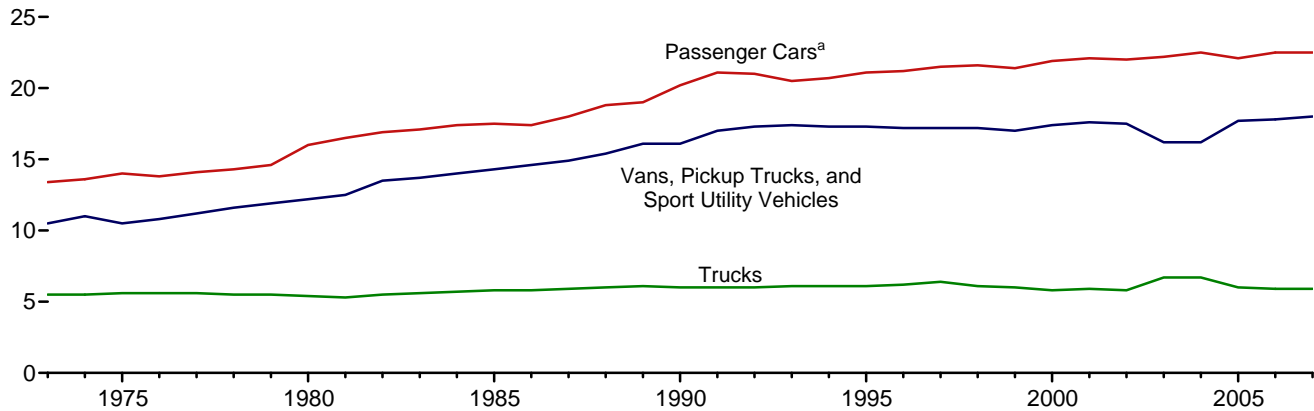
^R=Revised.

Notes: • See "Primary Energy Consumption" and "Real Dollars" 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: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Sources: • **Energy Consumption:** Table 1.3. • **Gross Domestic Product: 1973-2004**—U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 2008, Table 2A. **2005 forward**—U.S. Department of Commerce, Bureau of Economic Analysis, *BEA News Release*, January 30, 2009, Table 3, which is available at Web site <http://www.bea.gov/bea/newsrel/gdpnewsrelease.htm>.

Figure 1.8 Motor Vehicle Fuel Rates, 1973-2007
(Miles per Gallon)



^aMotorcycles are included through 1989.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Source: Table 1.8.

Table 1.8 Motor Vehicle Mileage, Fuel Consumption, and Fuel Rates

	Passenger Cars ^a			Vans, Pickup Trucks, and Sport Utility Vehicles ^b			Trucks ^c			All Motor Vehicles ^d		
	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Rate (miles per gallon)	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Rate (miles per gallon)	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Rate (miles per gallon)	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Rate (miles per gallon)
1973	9,884	737	13.4	9,779	931	10.5	15,370	2,775	5.5	10,099	850	11.9
1974	9,221	677	13.6	9,452	862	11.0	14,995	2,708	5.5	9,493	788	12.0
1975	9,309	665	14.0	9,829	934	10.5	15,167	2,722	5.6	9,627	790	12.2
1976	9,418	681	13.8	10,127	934	10.8	15,438	2,764	5.6	9,774	806	12.1
1977	9,517	676	14.1	10,607	947	11.2	16,700	3,002	5.6	9,978	814	12.3
1978	9,500	665	14.3	10,968	948	11.6	18,045	3,263	5.5	10,077	816	12.4
1979	9,062	620	14.6	10,802	905	11.9	18,502	3,380	5.5	9,722	776	12.5
1980	8,813	551	16.0	10,437	854	12.2	18,736	3,447	5.4	9,458	712	13.3
1981	8,873	538	16.5	10,244	819	12.5	19,016	3,565	5.3	9,477	697	13.6
1982	9,050	535	16.9	10,276	762	13.5	19,931	3,647	5.5	9,644	686	14.1
1983	9,118	534	17.1	10,497	767	13.7	21,083	3,769	5.6	9,760	686	14.2
1984	9,248	530	17.4	11,151	797	14.0	22,550	3,967	5.7	10,017	691	14.5
1985	9,419	538	17.5	10,506	735	14.3	20,597	3,570	5.8	10,020	685	14.6
1986	9,464	543	17.4	10,764	738	14.6	22,143	3,821	5.8	10,143	692	14.7
1987	9,720	539	18.0	11,114	744	14.9	23,349	3,937	5.9	10,453	694	15.1
1988	9,972	531	18.8	11,465	745	15.4	22,485	3,736	6.0	10,721	688	15.6
1989	^a 10,157	^a 533	^a 19.0	11,676	724	16.1	22,926	3,776	6.1	10,932	688	15.9
1990	10,504	520	20.2	11,902	738	16.1	23,603	3,953	6.0	11,107	677	16.4
1991	10,571	501	21.1	12,245	721	17.0	24,229	4,047	6.0	11,294	669	16.9
1992	10,857	517	21.0	12,381	717	17.3	25,373	4,210	6.0	11,558	683	16.9
1993	10,804	527	20.5	12,430	714	17.4	26,262	4,309	6.1	11,595	693	16.7
1994	10,992	531	20.7	12,156	701	17.3	25,838	4,202	6.1	11,683	698	16.7
1995	11,203	530	21.1	12,018	694	17.3	26,514	4,315	6.1	11,793	700	16.8
1996	11,330	534	21.2	11,811	685	17.2	26,092	4,221	6.2	11,813	700	16.9
1997	11,581	539	21.5	12,115	703	17.2	27,032	4,218	6.4	12,107	711	17.0
1998	11,754	544	21.6	12,173	707	17.2	25,397	4,135	6.1	12,211	721	16.9
1999	11,848	553	21.4	11,957	701	17.0	26,014	4,352	6.0	12,206	732	16.7
2000	11,976	547	21.9	11,672	669	17.4	25,617	4,391	5.8	12,164	720	16.9
2001	11,831	534	22.1	11,204	636	17.6	26,602	4,477	5.9	11,887	695	17.1
2002	12,202	555	22.0	11,364	650	17.5	27,071	4,642	5.8	12,171	719	16.9
2003	12,325	556	22.2	11,287	697	16.2	28,093	4,215	6.7	12,208	718	17.0
2004	12,460	553	22.5	11,184	690	16.2	27,023	4,057	6.7	12,200	714	17.1
2005	12,510	567	22.1	10,920	617	17.7	26,235	4,385	6.0	12,082	706	17.1
2006	12,485	554	22.5	10,920	612	17.8	25,231	4,304	5.9	12,017	698	17.2
2007 ^P	12,293	547	22.5	10,952	609	18.0	25,141	4,270	5.9	11,910	692	17.2

^a Through 1989, includes motorcycles.

^b Includes a small number of trucks with 2 axles and 4 tires, such as step vans.

^c Single-unit trucks with 2 axles and 6 or more tires, and combination trucks.

^d Includes buses and motorcycles, which are not shown separately.

P=Preliminary.

Note: Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Sources: • **Passenger Cars, 1990-1994:** U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1998*, Table 4-13. • **All Other Data:** • **1973-1994**—Federal Highway Administration (FHWA), *Highway Statistics Summary to 1995*, Table VM-201A. • **1995 forward**—FHWA, *Highway Statistics*, annual reports, Table VM-1.

Table 1.9 Heating Degree-Days by Census Division

Census Divisions	January					Cumulative July through January				
	Normal ^a	2008	2009	Percent Change		Normal ^a	2008	2009	Percent Change	
				Normal to 2009	2008 to 2009				Normal to 2009	2008 to 2009
New England Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont	1,246	1,131	1,417	14	25	3,708	3,504	3,898	5	11
Middle Atlantic New Jersey, New York, Pennsylvania	1,158	1,024	1,288	11	26	3,349	2,964	3,459	3	17
East North Central Illinois, Indiana, Michigan, Ohio, Wisconsin	1,302	1,217	1,468	13	21	3,774	3,478	4,042	7	16
West North Central Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota	1,390	1,365	1,456	5	7	4,085	3,899	4,218	3	8
South Atlantic Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia	643	609	669	4	10	1,726	1,504	1,774	3	18
East South Central Alabama, Kentucky, Mississippi, Tennessee	820	825	822	(s)	(s)	2,230	1,991	2,272	2	14
West South Central Arkansas, Louisiana, Oklahoma, Texas	593	582	527	-11	-9	1,498	1,365	1,414	-6	4
Mountain Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming	951	1,009	849	-11	-16	3,098	2,938	2,768	-11	-6
Pacific^b California, Oregon, Washington	564	626	477	-15	-24	1,817	1,848	1,571	-14	-15
U.S. Average^b	917	883	953	4	8	2,656	2,455	2,676	1	9

^a "Normal" is based on calculations of data from 1971 through 2000.

^b Excludes Alaska and Hawaii.

(s)=Less than 0.5 percent and greater than -0.5 percent.

Notes: Degree-days are relative measurements of outdoor air temperature used as an index for heating and cooling energy requirements. Heating degree-days are the number of degrees that the daily average temperature falls below 65° F. Cooling degree-days are the number of degrees that the daily average temperature rises above 65° F. The daily average temperature is the mean of the maximum and minimum temperatures in a 24-hour period. For example, a weather station recording an average daily temperature of 40° F would report 25 heating degree-days for that day (and 0 cooling degree-days). If a weather station recorded an average daily temperature of 78° F, cooling degree-days for that station would be 13 (and 0 heating degree days).

Web Pages: • See <http://www.eia.doe.gov/emeu/mer/overview.html> for current data. • See <http://www.eia.doe.gov/emeu/aer/overview.html> for

historical data.

Sources: There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published here is developed by the National Weather Service Climate Prediction Center, Camp Springs, MD. The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the country. The temperature information recorded at those weather stations is used to calculate statewide degree-day averages based on population. The State figures are then aggregated into Census Divisions and into the national average. The population weights currently used represent resident State population data estimated for the 2000 Census by the U.S. Department of Commerce, Bureau of the Census. The data provided here are available sooner than the Historical Climatology Series 5-1 (heating degree-days) developed by the National Climatic Data Center, Asheville, NC, which compiles data from some 8,000 weather stations.

Table 1.10 Cooling Degree-Days by Census Division

Census Divisions	January				
	Normal ^a	2008	2009	Percent Change	
				Normal to 2009	2008 to 2009
New England Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont	0	0	0	NM	NM
Middle Atlantic New Jersey, New York, Pennsylvania	0	0	0	NM	NM
East North Central Illinois, Indiana, Michigan, Ohio, Wisconsin	0	0	0	NM	NM
West North Central Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota	0	0	0	NM	NM
South Atlantic Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia	34	24	19	NM	NM
East South Central Alabama, Kentucky, Mississippi, Tennessee	8	0	0	NM	NM
West South Central Arkansas, Louisiana, Oklahoma, Texas	14	12	6	NM	NM
Mountain Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming	1	0	0	NM	NM
Pacific^b California, Oregon, Washington	2	0	0	NM	NM
U.S. Average^b	9	6	4	NM	NM

^a "Normal" is based on calculations of data from 1971 through 2000.

^b Excludes Alaska and Hawaii.

NM=Not meaningful (because "Normal" is less than 100 or ratio is incalculable).

Notes: Degree-days are relative measurements of outdoor air temperature used as an index for heating and cooling energy requirements. Cooling degree-days are the number of degrees that the daily average temperature rises above 65° F. Heating degree-days are the number of degrees that the daily average temperature falls below 65° F. The daily average temperature is the mean of the maximum and minimum temperatures in a 24-hour period. For example, if a weather station recorded an average daily temperature of 78° F, cooling degree-days for that station would be 13 (and 0 heating degree-days). A weather station recording an average daily temperature of 40° F would report 25 heating degree-days for that day (and 0 cooling degree-days).

Web Pages: • See <http://www.eia.doe.gov/emeu/mer/overview.html> for

current data. • See <http://www.eia.doe.gov/emeu/aer/overview.html> for historical data.

Sources: There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published here is developed by the National Weather Service Climate Prediction Center, Camp Springs, MD. The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the country. The temperature information recorded at those weather stations is used to calculate statewide degree-day averages based on population. The State figures are then aggregated into Census Divisions and into the national average. The population weights currently used represent resident State population data estimated for the 2000 Census by the U.S. Department of Commerce, Bureau of the Census. The data provided here are available sooner than the Historical Climatology Series 5-2 (cooling degree-days) developed by the National Climatic Data Center, Asheville, NC, which compiles data from some 8,000 weather stations.

Energy Overview

Note. Merchandise Trade Value. Import data presented are based on the customs value. That value does not include insurance and freight and is consequently lower than the cost, insurance, and freight (CIF) value, which is also reported by the Bureau of the Census. All export data, and import data prior to 1981, are on a free alongside ship (f.a.s.) basis.

“Balance” is exports minus imports; a positive balance indicates a surplus trade value and a negative balance indicates a deficit trade value. “Energy” includes mineral fuels, lubricants, and related material. “Non-Energy Balance” and “Total Merchandise” include foreign exports (i.e., re-exports) and nonmonetary gold and Department of Defense Grant-Aid shipments. The “Non-Energy Balance” is calculated by subtracting the “Energy” from the “Total Merchandise Balance.”

“Imports” consist of government and nongovernment shipments of merchandise into the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and the U.S. Foreign Trade Zones. They reflect the total arrival from foreign countries of merchandise that immediately entered consumption channels, warehouses, the Foreign Trade Zones, or the Strategic Petroleum Reserve. They exclude shipments between the United States, Puerto Rico, and U.S. possessions, shipments to U.S. Armed Forces and diplomatic missions abroad for their own use, U.S. goods returned to the United States by its Armed Forces, and in-transit shipments.

Table 1.5 Sources

U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division:

Petroleum Exports

1974-1987: “U.S. Exports,” FT410, December issues.
1988 and 1989: “Report on U.S. Merchandise Trade,” Final Revisions.
1990-1992: “U.S. Merchandise Trade,” Final Report.
1993-2006: “U.S. International Trade in Goods and Services,” Annual Revision.

2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.

Petroleum Imports

1974-1987: “U.S. Merchandise Trade,” FT900, December issues, 1975-1988.
1988 and 1989: “Report on U.S. Merchandise Trade,” Final Revisions.
1990-1993: “U.S. Merchandise Trade,” Final Report.
1994-2006: “U.S. International Trade in Goods and Services,” Annual Revision.
2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.

Energy Exports and Imports

1974-1987: U.S. merchandise trade press releases and database printouts for adjustments.
1988: January-July, monthly FT-900 supplement, 1989 issues. August-December, monthly FT-900, 1989 issues.
1989: Monthly FT-900, 1990 issues.
1990-1992: “U.S. Merchandise Trade,” Final Report.
1993-2006: “U.S. International Trade in Goods and Services,” Annual Revision.
2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.

Petroleum, Energy, and Non-Energy Balances

Calculated by the Energy Information Administration.

Total Merchandise

1974-1987: U.S. merchandise trade press releases and database printouts for adjustments.
1988: “Report on U.S. Merchandise Trade, 1988 Final Revisions,” August 18, 1989.
1989: “Report on U.S. Merchandise Trade, 1989 Revisions,” July 10, 1990.
1990: “U.S. Merchandise Trade, 1990 Final Report,” May 10, 1991, and “U.S. Merchandise Trade, December 1992,” February 18, 1993, page 3.
1991: “U.S. Merchandise Trade, 1992 Final Report,” May 12, 1993.
1992-2006: “U.S. International Trade in Goods and Services,” Annual Revision.
2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.