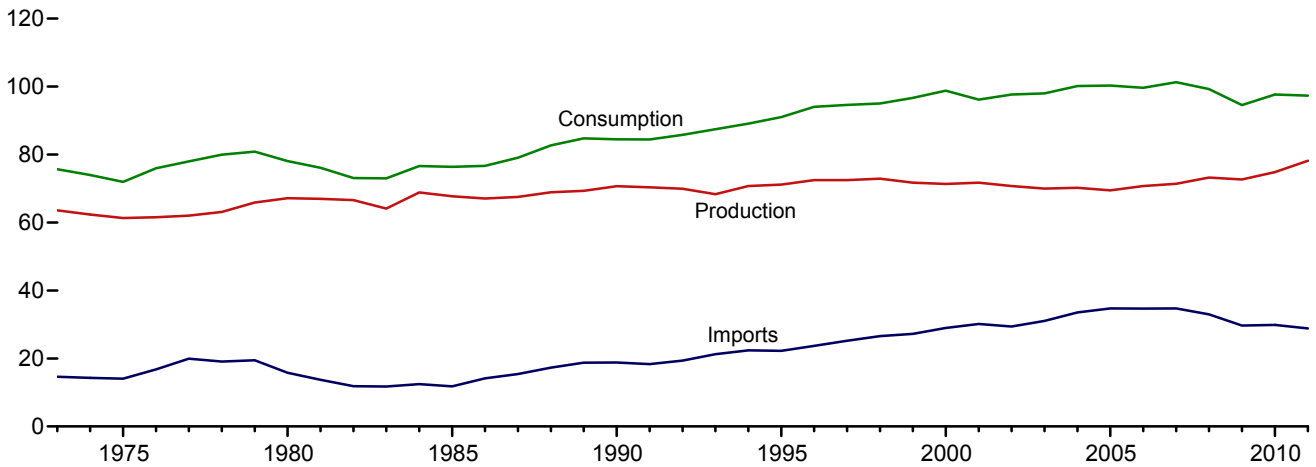


# 1. Energy Overview

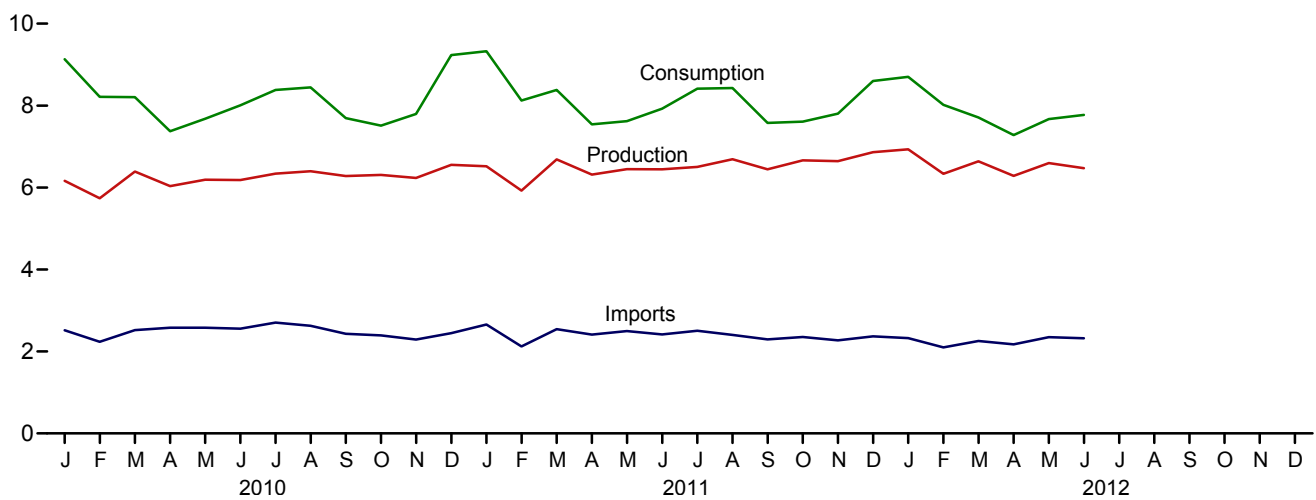
---

**Figure 1.1 Primary Energy Overview**  
(Quadrillion Btu)

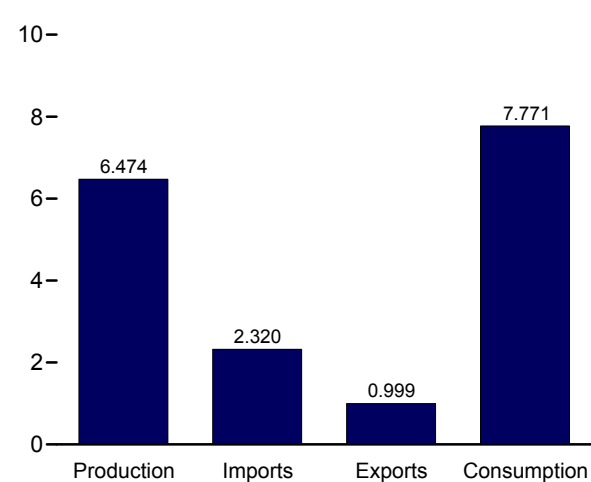
Consumption, Production, and Imports, 1973-2011



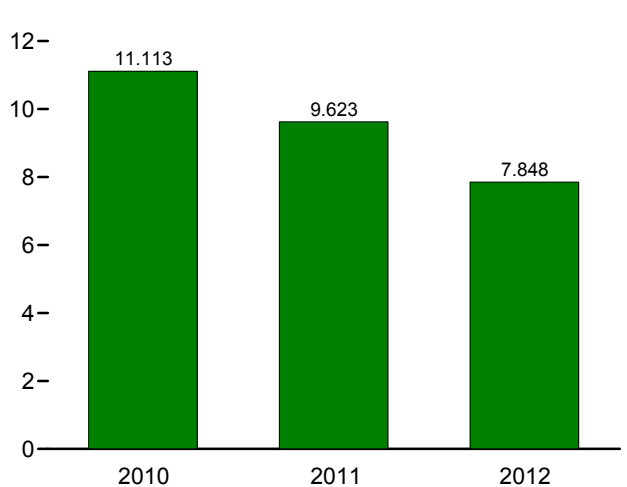
Consumption, Production, and Imports, Monthly



Overview, June 2012



Net Imports, January-June



Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Source: Table 1.1.

**Table 1.1 Primary Energy Overview**  
(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>
1973 Total	58.241	0.910	4.411	63.563	14.613	2.033	12.580	-0.459	70.314	0.910	4.411	75.684
1975 Total	54.733	1.900	4.687	61.320	14.032	2.323	11.709	-1.065	65.357	1.900	4.687	71.965
1980 Total	59.008	2.739	5.428	67.175	15.796	3.695	12.101	-1.210	69.828	2.739	5.428	78.067
1985 Total	57.539	4.076	6.084	67.698	11.781	4.196	7.584	1.110	66.093	4.076	6.084	76.392
1990 Total	58.560	6.104	6.041	70.705	18.817	4.752	14.065	-.284	72.332	6.104	6.041	84.485
1995 Total	57.540	7.075	6.558	71.174	22.260	4.511	17.750	2.105	77.259	7.075	6.560	91.029
1996 Total	58.387	7.087	7.012	72.486	23.702	4.633	19.069	2.468	79.785	7.087	7.014	94.022
1997 Total	58.857	6.597	7.018	72.472	25.215	4.514	20.701	1.429	80.873	6.597	7.016	94.602
1998 Total	59.314	7.068	6.494	72.876	26.581	4.299	22.281	-.140	81.369	7.068	6.493	95.018
1999 Total	57.614	7.610	6.517	71.742	27.252	3.715	23.537	1.372	82.427	7.610	6.516	96.652
2000 Total	57.366	7.862	6.104	71.332	28.973	4.006	24.967	2.515	84.731	7.862	6.106	98.814
2001 Total	58.541	8.029	5.164	71.735	30.157	3.771	26.386	-1.953	82.902	8.029	5.163	96.168
2002 Total	R 56.834	8.145	5.734	R 70.713	29.408	3.669	25.739	R 1.193	83.699	8.145	5.729	97.645
2003 Total	R 56.022	7.959	5.982	R 69.962	31.061	4.054	27.007	R 1.009	84.014	7.959	5.983	97.978
2004 Total	R 55.930	8.222	6.070	R 70.222	33.544	4.434	29.110	R .830	85.819	8.222	6.082	100.172
2005 Total	R 55.053	8.161	6.229	R 69.443	34.709	4.560	30.149	R .689	85.794	8.161	6.242	100.282
2006 Total	R 55.940	8.215	6.599	R 70.754	34.679	4.872	29.806	R -.930	84.702	8.215	6.649	99.629
2007 Total	R 56.435	8.455	6.509	R 71.400	34.703	5.482	29.221	R .675	86.211	8.455	6.523	101.296
2008 Total	R 57.588	8.427	7.202	R 73.217	32.992	7.060	25.932	R .125	83.549	8.427	7.186	99.275
2009 Total	R 56.669	8.356	7.616	R 72.641	29.706	6.965	22.741	R -.822	78.488	8.356	7.600	94.559
2010 January	R 4.734	.758	.672	6.164	2.516	.590	1.926	R 1.042	7.697	.758	.662	9.132
February	R 4.446	.682	.610	5.738	2.237	.556	1.681	R .793	6.915	.682	.605	8.213
March	5.032	.676	.682	6.389	2.519	.654	1.865	-.049	6.846	.676	.673	8.205
April	R 4.774	.602	.661	6.036	2.580	.686	1.894	-.558	6.104	.602	.657	7.372
May	4.777	.697	.717	R 6.191	2.578	.704	1.874	-.387	6.261	.697	.715	7.678
June	4.716	.714	.753	R 6.182	2.556	.684	1.872	R -.047	6.530	.714	.755	8.008
July	R 4.888	.752	.701	6.341	2.705	.716	1.989	R .053	6.920	.752	.701	8.383
August	R 4.987	.748	.662	R 6.396	2.627	.698	1.929	R .119	7.030	.748	.660	8.445
September	R 4.930	.725	.626	R 6.280	2.431	.675	1.757	R -.343	6.345	.725	.622	7.694
October	R 5.004	.656	.646	R 6.306	2.390	.714	1.676	R -.473	6.209	.656	.643	7.509
November	R 4.896	.655	.682	R 6.233	2.289	.760	1.529	R .035	6.464	.655	.676	7.797
December	R 5.058	.770	.726	R 6.554	2.447	.797	1.650	R 1.027	7.732	.770	.720	9.231
Total	R 58.241	8.434	8.136	R 74.812	29.877	8.234	21.643	R 1.211	81.054	8.434	8.090	97.667
2011 January	R 5.006	.760	.754	R 6.521	R 2.655	R .841	R 1.814	R .990	R 7.817	.760	R .738	R 9.325
February	R 4.533	.677	R .716	R 5.926	R 2.122	R .759	R 1.363	R .835	R 6.731	.677	R .709	R 8.125
March	R 5.178	.686	.822	R 6.687	R 2.543	R .880	R 1.663	R .030	R 6.874	.686	.811	R 8.380
April	R 4.924	.570	R .820	R 6.315	R 2.412	R .878	R 1.534	R -.306	R 6.154	.570	R .811	R 7.543
May	R 5.012	.596	.840	R 6.448	R 2.497	R .847	R 1.650	R -.477	R 6.178	.596	R .834	R 7.621
June	R 4.935	.682	R .829	6.447	R 2.417	R .818	R 1.599	-.120	R 6.404	.682	R .828	R 7.925
July	R 4.951	.756	R .796	R 6.503	R 2.505	R .854	R 1.651	R .257	R 6.852	.756	.787	R 8.411
August	R 5.200	.746	R .745	R 6.690	R 2.405	R .879	R 1.526	R .211	R 6.921	.746	.744	R 8.427
September	R 5.068	.699	R .679	R 6.446	R 2.294	R .892	R 1.402	R -.269	R 6.197	.699	R .672	R 7.579
October	R 5.293	.662	R .710	6.665	R 2.351	R .891	R 1.460	R -.515	R 6.237	.662	R .701	R 7.610
November	R 5.227	.674	.742	R 6.644	R 2.272	R .894	R 1.378	R -.220	R 6.389	.674	R .732	R 7.803
December	R 5.333	.751	R .778	R 6.862	R 2.370	R 1.026	R 1.344	R .393	R 7.068	.751	R .768	R 8.599
Total	R 60.661	8.259	R 9.233	R 78.154	R 28.842	R 10.458	R 18.384	R .808	R 79.822	8.259	R 9.137	R 97.346
2012 January	R 5.384	.757	.792	R 6.933	R 2.326	R .864	R 1.462	R .306	R 7.165	.757	.769	R 8.701
February	R 4.964	.667	.705	R 6.336	R 2.099	R .838	1.262	R .418	6.646	.667	.694	R 8.016
March	R 5.198	.645	.797	R 6.641	R 2.255	R .964	1.291	R -.222	R 6.266	.645	.788	7.710
April	R 4.925	.584	.776	R 6.285	R 2.174	R .999	R 1.175	R -.182	R 5.909	.584	.773	R 7.279
May	R 5.130	.649	.819	R 6.599	R 2.349	R 1.013	R 1.336	R -.264	R 6.188	.649	.819	R 7.671
June	5.010	.681	.783	6.474	2.320	.999	1.322	-.025	6.294	.681	.782	7.771
6-Month Total	30.612	3.983	4.673	39.268	13.524	5.676	7.848	.032	38.468	3.983	4.625	47.148
2011 6-Month Total	29.589	3.972	4.782	38.343	14.647	5.023	9.623	.951	40.157	3.972	4.732	48.918
2010 6-Month Total	28.478	4.129	4.094	36.701	14.986	3.873	11.113	.794	40.354	4.129	4.067	48.608

<sup>a</sup> Coal, natural gas (dry), crude oil, and natural gas plant liquids.  
<sup>b</sup> See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.  
<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.

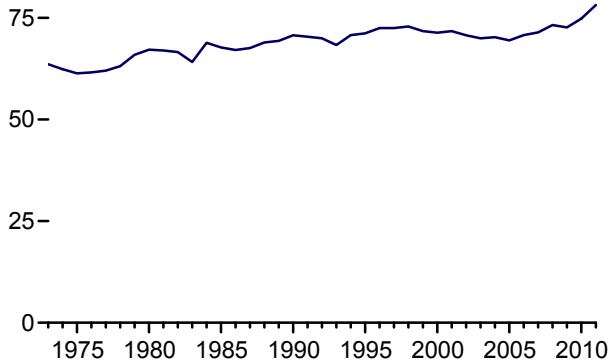
Notes: • See "Primary Energy," "Primary Energy Production," and "Primary Energy Consumption," in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> for all available data beginning in 1973.

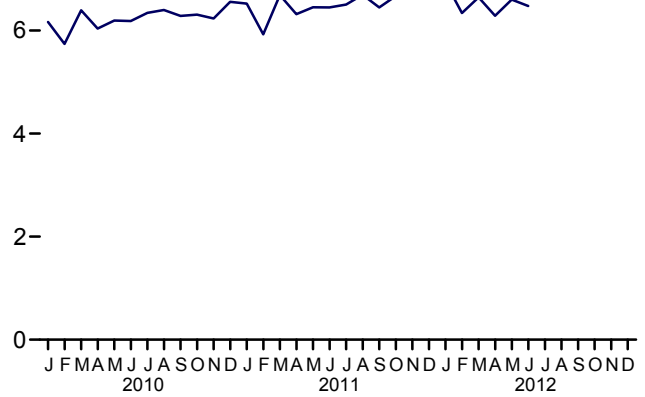
Sources: • **Production:** Table 1.2. • **Trade:** Tables 1.4a and 1.4b. • **Stock Change and Other:** Calculated as consumption minus production and net imports. • **Consumption:** Table 1.3.

**Figure 1.2 Primary Energy Production**  
(Quadrillion Btu)

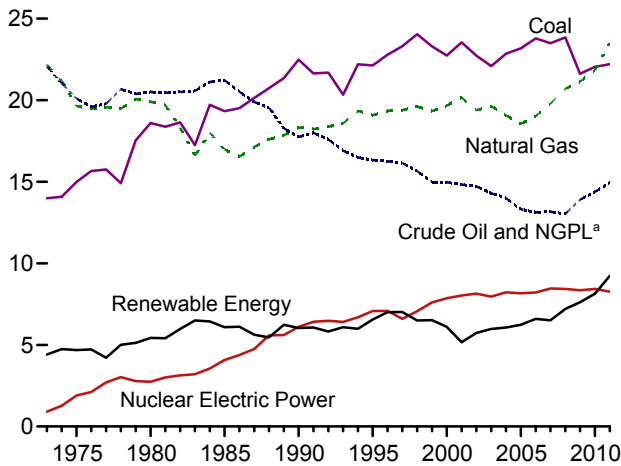
Total, 1973-2011  
100-



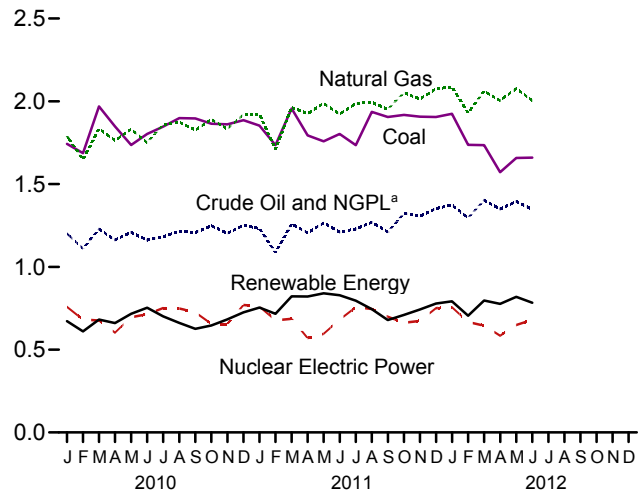
Total, Monthly  
8-



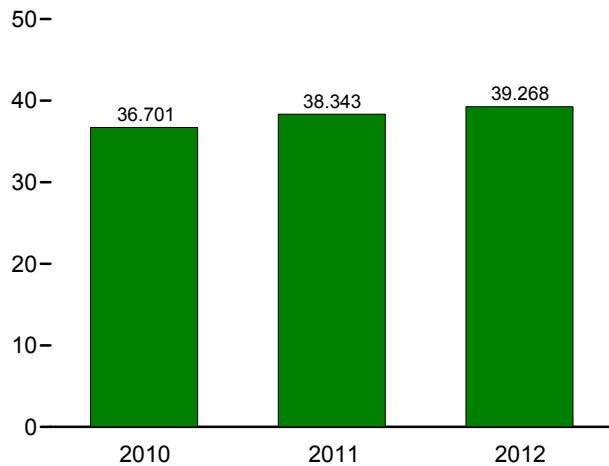
By Source, 1973-2011



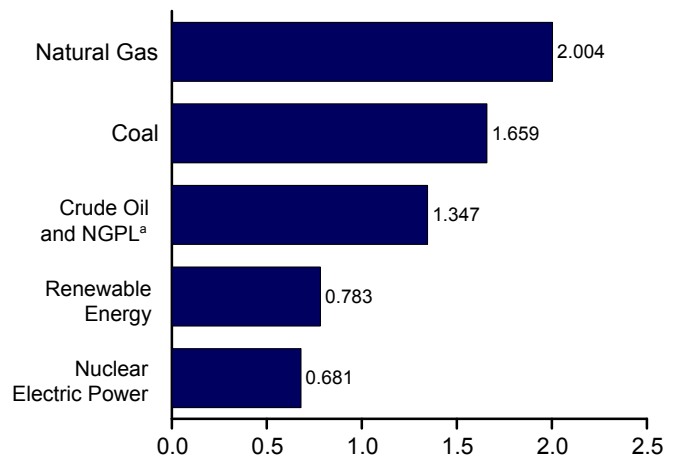
By Source, Monthly



Total, January-June



By Source, June 2012



<sup>a</sup> Natural gas plant liquids.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Source: Table 1.2.

**Table 1.2 Primary Energy Production by Source**  
(Quadrillion Btu)

	Fossil Fuels					Nuclear Electric Power	Renewable Energy <sup>a</sup>						Total
	Coal <sup>b</sup>	Natural Gas (Dry)	Crude Oil <sup>c</sup>	NGPL <sup>d</sup>	Total		Hydroelectric Power <sup>e</sup>	Geo-thermal	Solar/ PV	Wind	Bio-mass	Total	
1973 Total	13.992	22.187	19.493	2.569	58.241	0.910	2.861	0.020	NA	NA	1.529	4.411	63.563
1975 Total	14.989	19.640	17.729	2.374	54.733	1.900	3.155	.034	NA	NA	1.499	4.687	61.320
1980 Total	18.598	19.908	18.249	2.254	59.008	2.739	2.900	.053	NA	NA	2.475	5.428	67.175
1985 Total	19.325	16.980	18.992	2.241	57.539	4.076	2.970	.097	(s)	(s)	3.016	6.084	67.698
1990 Total	22.488	18.326	15.571	2.175	58.560	6.104	3.046	.171	.059	.029	2.735	6.041	70.705
1995 Total	22.130	19.082	13.887	2.442	58.540	7.075	3.205	.152	.069	.033	3.099	6.558	71.174
1996 Total	22.790	19.344	13.723	2.530	58.387	7.087	3.590	.163	.070	.033	3.155	7.012	72.486
1997 Total	23.310	19.394	13.658	2.495	58.857	6.597	3.640	.167	.070	.034	3.108	7.018	72.472
1998 Total	24.045	19.613	13.235	2.420	59.314	7.068	3.297	.168	.069	.031	2.929	6.494	72.876
1999 Total	23.295	19.341	12.451	2.528	57.614	7.610	3.268	.171	.068	.046	2.965	6.517	71.742
2000 Total	22.735	19.662	12.358	2.611	57.366	7.862	2.811	.164	.066	.057	3.006	6.104	71.332
2001 Total	23.547	20.166	12.282	2.547	58.541	8.029	2.242	.164	.064	.070	2.624	5.164	71.735
2002 Total	22.732	19.382	R 12.160	2.559	R 56.834	8.145	2.689	.171	.063	.105	2.705	5.734	R 70.713
2003 Total	22.094	19.633	R 11.948	2.346	R 56.022	7.959	2.825	.175	.062	.115	2.805	5.982	R 69.962
2004 Total	22.852	19.074	R 11.538	2.466	R 55.930	8.222	2.690	.178	.063	.142	2.998	6.070	R 70.222
2005 Total	23.185	18.556	R 10.978	2.334	R 55.053	8.161	2.703	.181	.063	.178	3.104	6.229	R 69.443
2006 Total	23.790	19.022	R 10.772	2.356	R 55.940	8.215	2.869	.181	.068	.264	3.216	6.599	R 70.754
2007 Total	23.493	19.786	R 10.748	2.409	R 56.435	8.455	2.446	.186	.076	.341	3.461	6.509	R 71.400
2008 Total	23.851	20.703	R 10.615	2.419	R 57.588	8.427	2.511	.192	.089	.546	3.864	7.202	R 73.217
2009 Total	21.624	21.139	R 11.332	2.574	R 56.669	8.356	2.669	.200	.098	.721	3.928	7.616	R 72.641
<b>2010 Total</b>	<b>22.038</b>	<b>21.823</b>	<b>R 11.598</b>	<b>2.781</b>	<b>R 58.241</b>	<b>8.434</b>	<b>2.539</b>	<b>.208</b>	<b>.126</b>	<b>.923</b>	<b>4.341</b>	<b>8.136</b>	<b>R 74.812</b>
2010 January	1.743	1.790	R .971	.230	R 4.734	.758	.218	.018	.010	.067	.359	.672	6.164
February	1.687	1.648	R .901	.210	R 4.446	.682	.201	.016	.009	.053	.332	.610	5.738
March	1.969	1.835	.991	.236	5.032	.676	.204	.018	.010	.084	.366	.682	6.389
April	1.848	1.763	R .936	.227	R 4.774	.602	.186	.017	.010	.095	.351	.661	6.036
May	1.736	1.832	R .971	.238	4.777	.697	.245	.018	.011	.085	.358	.717	R 6.191
June	1.802	1.751	.937	.226	4.716	.714	.291	.017	.011	.079	.355	.753	R 6.182
July	1.847	1.859	R .955	.227	R 4.888	.752	.239	.017	.011	.066	.367	.701	6.341
August	1.898	1.874	R .979	.236	R 4.987	.748	.196	.018	.011	.065	.371	.662	R 6.396
September	1.897	1.826	R .976	.232	R 4.930	.725	.168	.017	.011	.069	.360	.626	R 6.280
October	1.864	1.892	R 1.006	.242	R 5.004	.656	.173	.017	.010	.077	.369	.646	R 6.306
November	1.860	1.833	R .967	.235	R 4.896	.655	.191	.017	.010	.095	.369	.682	R 6.233
December	1.886	1.920	R 1.009	.242	R 5.058	.770	.226	.018	.010	.088	.383	.726	R 6.554
2011 January	R 1.853	E 1.922	R .991	R .241	R 5.006	.760	.255	.020	.012	.084	R .382	.754	R 6.521
February	R 1.735	E 1.711	R .881	R .207	R 4.533	.677	.241	.018	.012	.103	R .343	R .716	R 5.926
March	R 1.956	E 1.963	R 1.009	R .250	R 5.178	.686	.310	.020	.013	.103	.377	.822	R 6.687
April	R 1.794	E 1.925	R .964	R .241	R 4.924	.570	.309	.018	.013	.121	.359	R .820	R 6.315
May	R 1.759	E 1.988	R 1.011	R .254	R 5.012	.596	.323	.019	.014	.114	R .370	.840	R 6.448
June	R 1.803	E 1.923	R .969	R .241	R 4.935	.682	.315	.019	.014	.106	R .376	R .829	6.447
July	R 1.735	E 1.987	R .977	R .251	R 4.951	.756	.308	.019	.014	.072	R .383	R .796	R 6.503
August	R 1.936	E 1.994	R 1.016	R .254	R 5.200	.746	.257	.019	.014	.072	R .383	R .745	R 6.690
September	R 1.906	E 1.952	R .971	R .239	R 5.068	.699	.210	.018	.013	.067	.371	R .679	R 6.446
October	R 1.917	E 2.052	R 1.060	R .263	R 5.293	.662	.195	.019	.014	.104	.379	R .710	6.665
November	R 1.907	E 2.014	R 1.045	R .261	R 5.227	.674	.209	.019	.012	.121	.382	.742	R 6.644
December	R 1.906	E 2.075	R 1.084	.268	R 5.333	.751	.241	.019	.013	.102	.403	R .778	R 6.862
2011 Total	R 22.207	E 23.506	R 11.978	R 2.970	R 60.661	8.259	3.171	.226	.158	1.168	R 4.509	R 9.233	R 78.154
2012 January	1.924	E 2.087	RE 1.103	R .270	R 5.384	.757	.233	.019	.015	.135	.389	.792	R 6.933
February	1.737	E 1.930	RE 1.042	R .254	R 4.964	.667	.203	.018	.015	.108	.362	.705	R 6.336
March	1.735	E 2.061	RE 1.132	R .270	R 5.198	.645	.256	.019	.016	.132	.372	.797	R 6.641
April	R 1.571	E 2.004	RE 1.087	R .262	R 4.925	.584	.261	.018	.017	.123	.357	.776	R 6.285
May	R 1.658	RE 2.077	RE 1.125	R .270	R 5.130	.649	.283	.019	.019	.121	.377	.819	R 6.599
June	1.659	E 2.004	E 1.089	.257	5.010	.681	.264	.019	.019	.115	.367	.783	6.474
6-Month Total	10.285	E 12.164	E 6.578	1.585	30.612	3.983	1.501	.114	.101	.734	2.224	4.673	39.268
2011 6-Month Total	10.900	E 11.431	5.825	1.433	29.589	3.972	1.752	.113	.078	.631	2.207	4.782	38.343
2010 6-Month Total	10.786	10.619	5.706	1.367	28.478	4.129	1.345	.104	.062	.462	2.121	4.094	36.701

<sup>a</sup> Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.

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

<sup>c</sup> Includes lease condensate.

<sup>d</sup> Natural gas plant liquids.

<sup>e</sup> Conventional hydroelectric power.

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

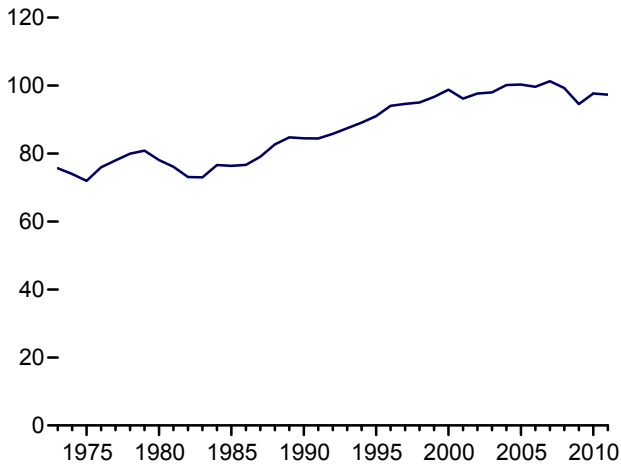
Notes: • See "Primary Energy Production" in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> for all available data beginning in 1973.

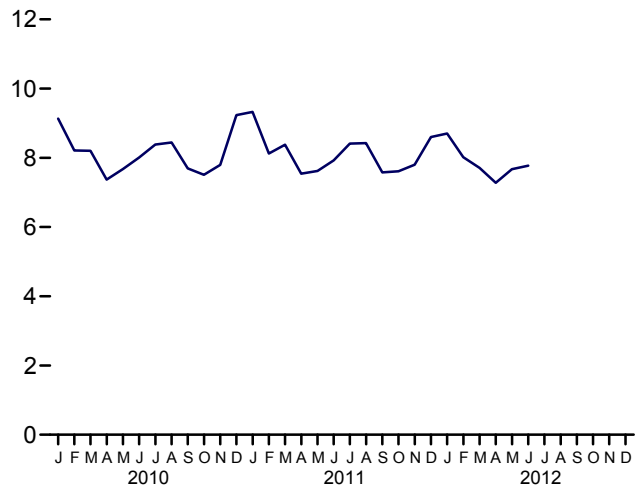
Sources: • Coal: Tables 6.1 and A5. • Natural Gas (Dry): Tables 4.1 and A4. • Crude Oil and Natural Gas Plant Liquids: Tables 3.1 and A2. • Nuclear Electric Power: Tables 7.2a and A6 ("Nuclear Plants" heat rate). • Renewable Energy: Table 10.1.

**Figure 1.3 Primary Energy Consumption**  
(Quadrillion Btu)

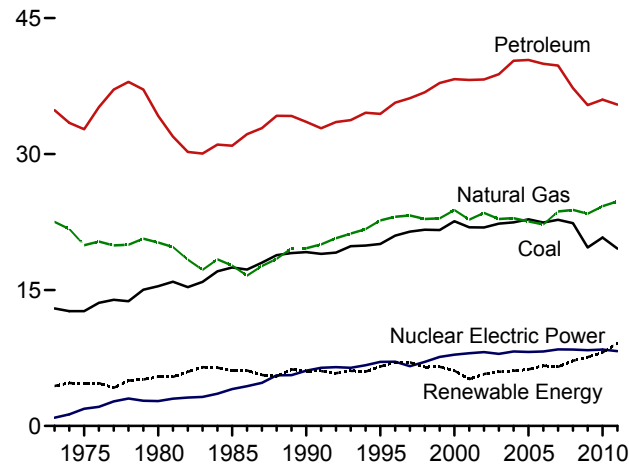
Total, 1973-2011



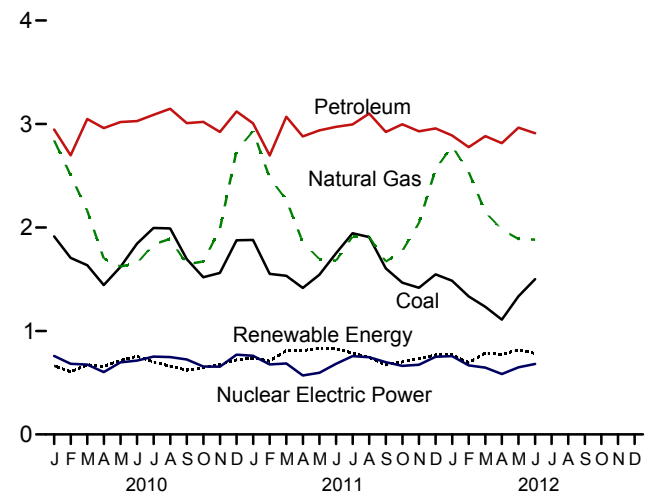
Total, Monthly



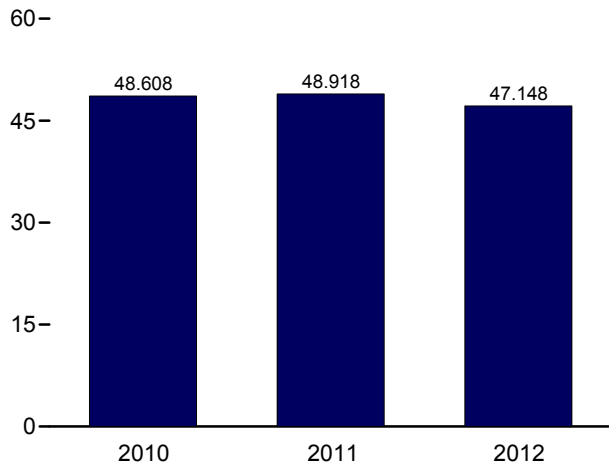
By Source,<sup>a</sup> 1973-2011



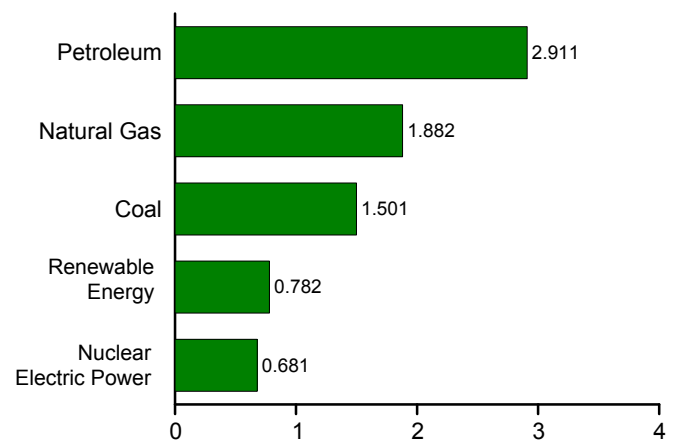
By Source,<sup>a</sup> Monthly



Total, January-June



By Source,<sup>a</sup> June 2012



<sup>a</sup> Small quantities of net imports of coal coke and electricity are not shown.  
Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Source: Table 1.3.

**Table 1.3 Primary Energy Consumption by Source**  
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Renewable Energy <sup>a</sup>						Total <sup>f</sup>
	Coal	Natural Gas <sup>b</sup>	Petroleum <sup>c</sup>	Total <sup>d</sup>		Hydroelectric Power <sup>e</sup>	Geothermal	Solar/PV	Wind	Biomass	Total	
1973 Total	12.971	22.512	34.837	70.314	0.910	2.861	0.020	NA	NA	1.529	4.411	75.684
1975 Total	12.663	19.948	32.732	65.357	1.900	3.155	.034	NA	NA	1.499	4.687	71.965
1980 Total	15.423	20.235	34.205	69.828	2.739	2.900	.053	NA	NA	2.475	5.428	78.067
1985 Total	17.478	17.703	30.925	66.093	4.076	2.970	.097	(s)	(s)	3.016	6.084	76.392
1990 Total	19.173	19.603	33.552	72.332	6.104	3.046	.171	.059	.029	2.735	6.041	84.485
1995 Total	20.089	22.671	34.438	77.259	7.075	3.205	.152	.069	.033	3.101	6.560	91.029
1996 Total	21.002	23.085	35.675	79.785	7.087	3.590	.163	.070	.033	3.157	7.014	94.022
1997 Total	21.445	23.223	36.159	80.873	6.597	3.640	.167	.070	.034	3.105	7.016	94.602
1998 Total	21.656	22.830	36.816	81.369	7.068	3.297	.168	.069	.031	2.927	6.493	95.018
1999 Total	21.623	22.909	37.838	82.427	7.610	3.268	.171	.068	.046	2.963	6.516	96.652
2000 Total	22.580	23.824	38.262	84.731	7.862	2.811	.164	.066	.057	3.008	6.106	98.814
2001 Total	21.914	22.773	38.186	82.902	8.029	2.242	.164	.064	.070	2.622	5.163	96.168
2002 Total	21.904	23.510	38.224	83.699	8.145	2.689	.171	.063	.105	2.701	5.729	97.645
2003 Total	22.321	22.831	38.811	84.014	7.959	2.825	.175	.062	.115	2.807	5.983	97.978
2004 Total	22.466	22.923	40.292	85.819	8.222	2.690	.178	.063	.142	3.010	6.082	100.162
2005 Total	22.797	22.565	40.388	85.794	8.161	2.703	.181	.063	.178	3.117	6.242	100.282
2006 Total	22.447	22.239	39.955	84.702	8.215	2.869	.181	.068	.264	3.267	6.649	99.629
2007 Total	22.749	23.663	39.774	86.211	8.455	2.446	.186	.076	.341	3.474	6.523	101.296
2008 Total	22.385	23.843	37.280	83.549	8.427	2.511	.192	.089	.546	3.849	7.186	99.275
2009 Total	19.692	23.416	35.403	78.488	8.356	2.669	.200	.098	.721	3.912	7.600	94.559
2010 January	1.914	2.841	2.947	7.697	.758	.218	.018	.010	.067	.349	.662	9.132
February	1.706	2.507	2.698	6.915	.682	.201	.016	.009	.053	.326	.605	8.213
March	1.635	2.160	3.048	6.846	.676	.204	.018	.010	.084	.357	.673	8.205
April	1.444	1.700	2.960	6.104	.602	.186	.017	.010	.095	.348	.657	7.372
May	1.618	1.622	3.020	6.261	.697	.245	.018	.011	.085	.356	.715	7.678
June	1.844	1.656	3.029	6.530	.714	.291	.017	.011	.079	.357	.755	8.008
July	1.995	1.836	3.089	6.920	.752	.239	.017	.011	.066	.368	.701	8.383
August	1.991	1.890	3.148	7.030	.748	.196	.018	.011	.065	.370	.660	8.445
September	1.693	1.644	3.008	6.345	.725	.168	.017	.011	.069	.357	.622	7.694
October	1.519	1.671	3.020	6.209	.656	.173	.017	.010	.077	.366	.643	7.509
November	1.561	1.986	2.923	6.464	.655	.191	.017	.010	.095	.363	.676	7.797
December	1.876	2.741	3.120	7.732	.770	.226	.018	.010	.088	.377	.720	9.231
Total	20.794	24.256	36.010	81.054	8.434	2.539	.208	.126	.923	4.294	8.090	97.667
2011 January	1.879	R 2.932	R 3.006	R 7.817	.760	.255	.020	.012	.084	.367	R .738	R 9.325
February	1.552	2.482	R 2.696	R 6.731	.677	.241	.018	.012	.103	R .336	R .709	R 8.125
March	1.534	R 2.268	R 3.070	R 6.874	.686	.310	.020	.013	.103	.366	.811	R 8.380
April	1.416	R 1.858	R 2.879	R 6.154	.570	.309	.018	.013	.121	R .350	R .811	R 7.543
May	R 1.544	R 1.694	R 2.938	R 6.178	.596	.323	.019	.014	.114	R .364	R .834	R 7.621
June	R 1.751	R 1.678	R 2.973	R 6.404	.682	.315	.019	.014	.106	R .375	R .828	R 7.925
July	1.945	R 1.912	R 2.995	R 6.852	.756	.308	.019	.014	.072	.374	.787	R 8.411
August	1.908	1.908	R 3.101	R 6.921	.746	.257	.019	.014	.072	R .383	.744	R 8.427
September	1.604	R 1.670	R 2.922	R 6.197	.699	.210	.018	.013	.067	R .364	R .672	R 7.579
October	1.467	R 1.772	R 2.998	R 6.237	.662	.195	.019	.014	.104	.370	R .701	R 7.610
November	1.417	2.045	R 2.929	R 6.389	.674	.209	.019	.012	.121	R .372	R .732	R 7.803
December	R 1.546	R 2.563	R 2.957	R 7.068	.751	.241	.019	.013	.102	R .393	R .768	R 8.599
Total	R 19.564	R 24.782	R 35.465	R 79.822	8.259	3.171	.226	.158	1.168	R 4.413	R 9.137	R 97.346
2012 January	1.486	R 2.788	2.889	R 7.165	.757	.233	.019	.015	.135	.367	.769	R 8.701
February	1.333	R 2.536	2.776	6.646	.667	.203	.018	.015	.108	.350	.694	R 8.016
March	1.233	R 2.147	2.883	R 6.266	.645	.256	.019	.016	.132	.364	.788	R 7.710
April	R 1.110	R 1.979	2.815	R 5.909	.584	.261	.018	.017	.123	.353	.773	R 7.279
May	R 1.335	R 1.888	2.964	R 6.188	.649	.283	.019	.019	.121	.376	.819	R 7.671
June	1.501	1.882	2.911	6.294	.681	.264	.019	.019	.115	.365	.782	7.771
6-Month Total	7.998	13.221	17.238	38.468	3.983	1.501	.114	.101	.734	2.176	4.625	47.148
2011 6-Month Total	9.677	12.911	17.563	40.157	3.972	1.752	.113	.078	.631	2.158	4.732	48.918
2010 6-Month Total	10.160	12.487	17.701	40.354	4.129	1.345	.104	.062	.462	2.094	4.067	48.608

<sup>a</sup> Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.

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

<sup>c</sup> Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

<sup>d</sup> Includes coal coke net imports. See Tables 1.4a and 1.4b.

<sup>e</sup> Conventional hydroelectric power.

<sup>f</sup> 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.gov/totalenergy/data/monthly/#summary> for all available data beginning in 1973.

Sources: • Coal: Tables 6.1 and A5. • Natural Gas: Tables 4.1 and A4.

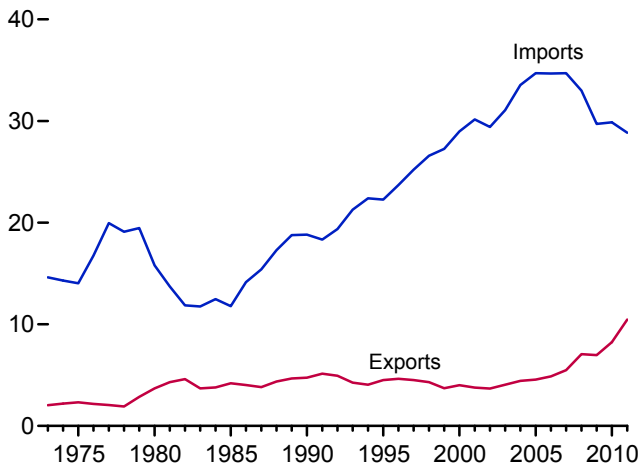
• Petroleum: Table 3.6. • Nuclear Electric Power: Tables 7.2a and A6

("Nuclear Plants" heat rate). • Renewable Energy: Table 10.1. • Net Imports of

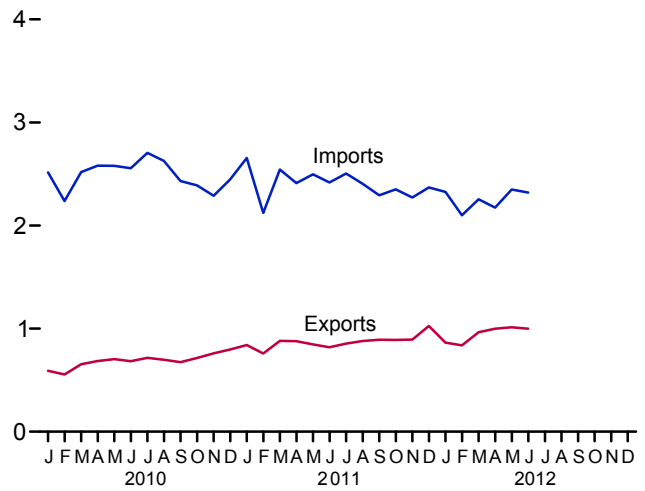
Coal Coke and Electricity: Tables 1.4a and 1.4b.

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

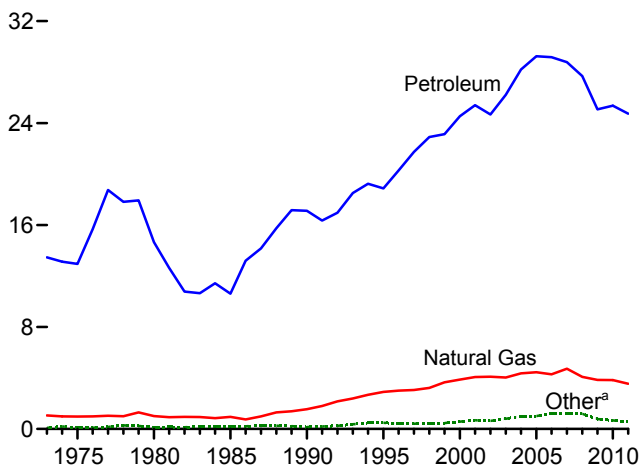
Total Imports and Exports, 1973-2011



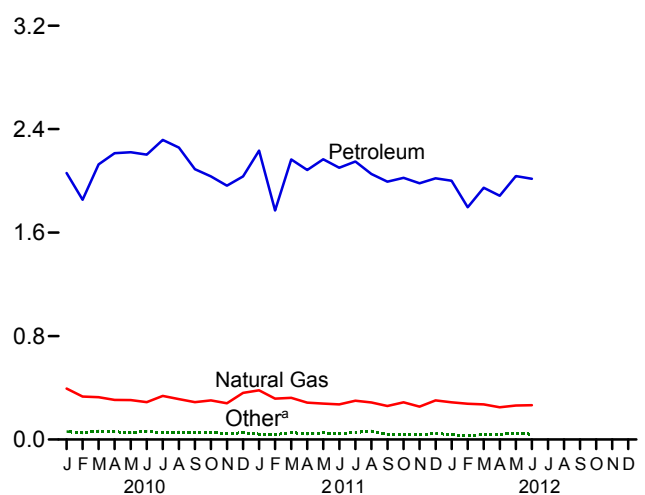
Total Imports and Exports, Monthly



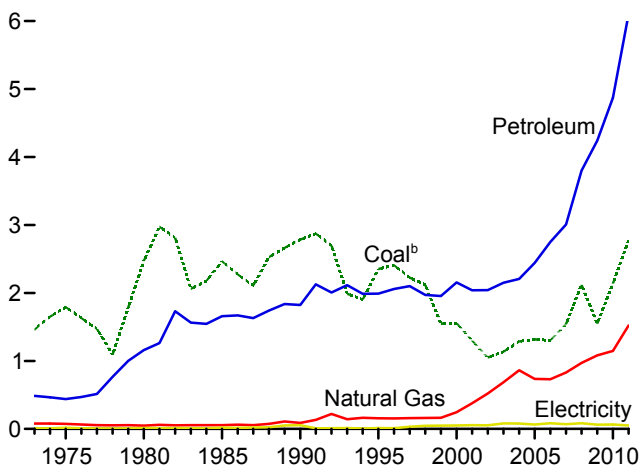
Imports by Source, 1973-2011



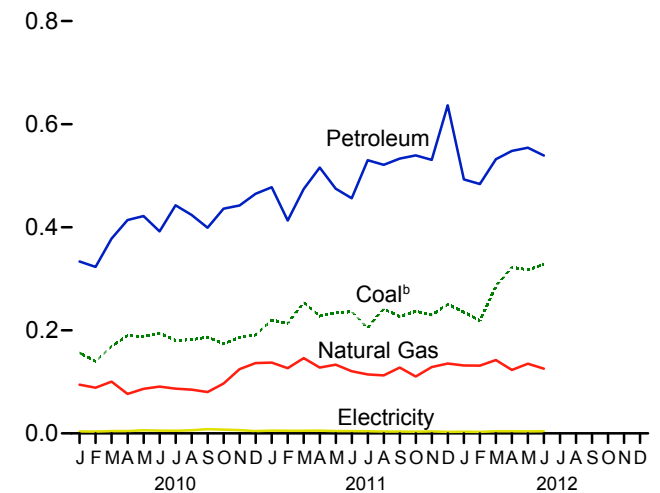
Imports by Source, Monthly



Exports by Source, 1973-2011



Exports by Major Source, Monthly



<sup>a</sup> Coal, coal coke, biofuels, and electricity.

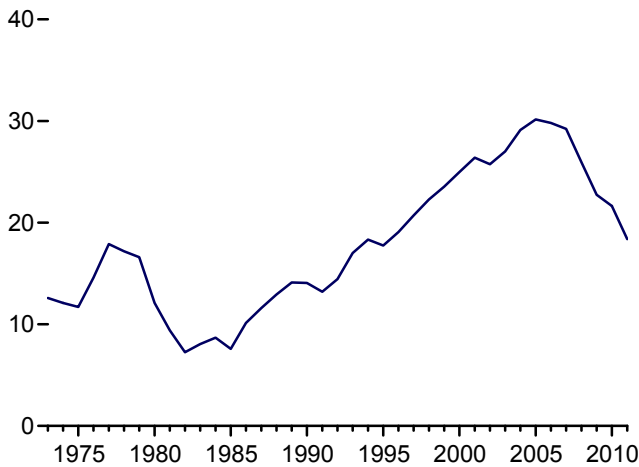
<sup>b</sup> Includes coal coke.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Sources: Tables 1.4a and 1.4b.

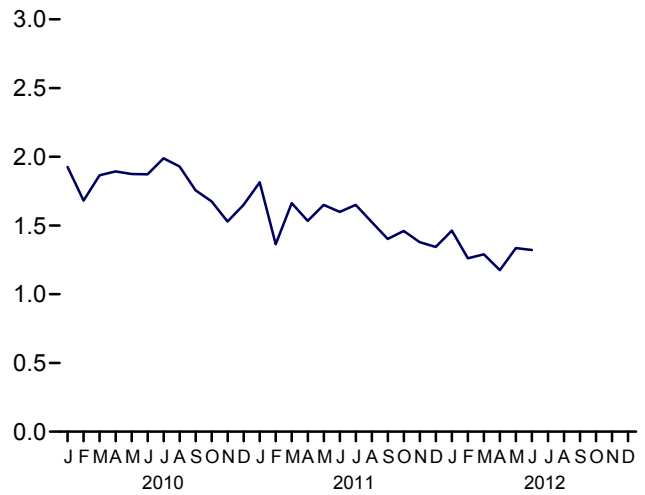


**Figure 1.4b Primary Energy Net Imports**  
(Quadrillion Btu, Except as noted)

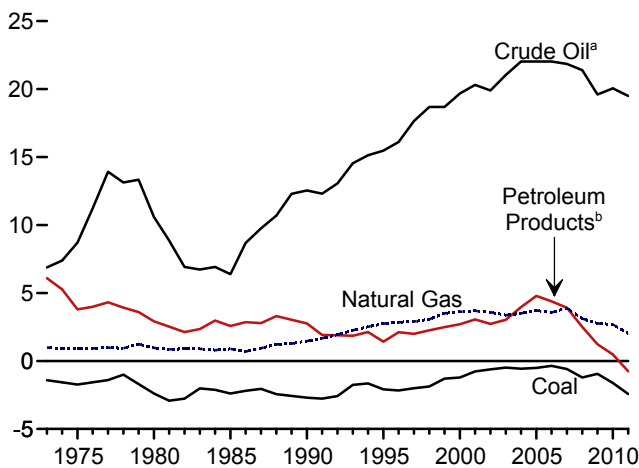
Total, 1973-2011



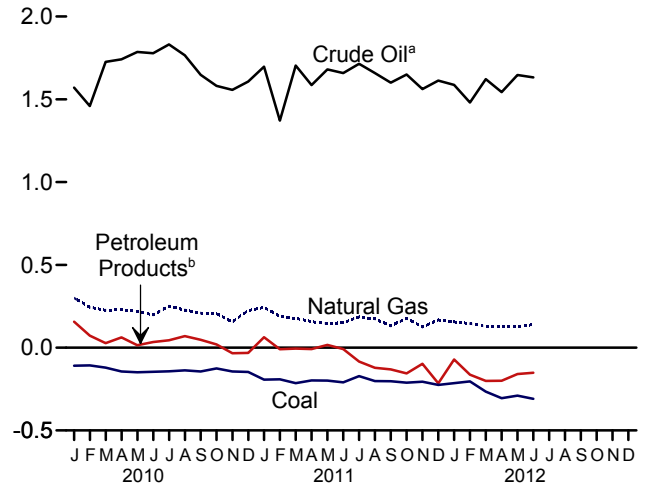
Total, Monthly



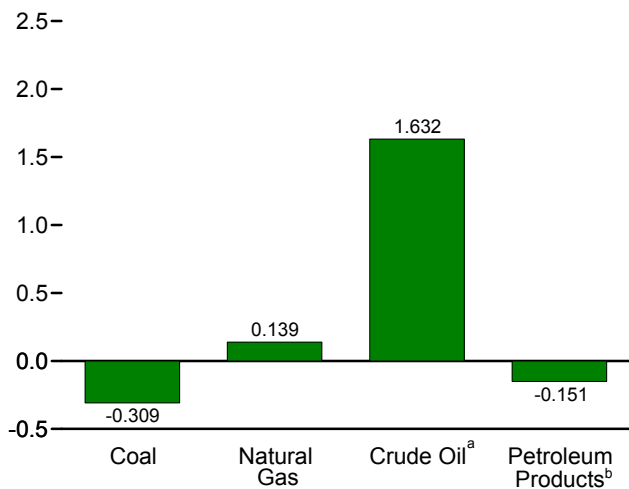
By Major Source, 1973-2011



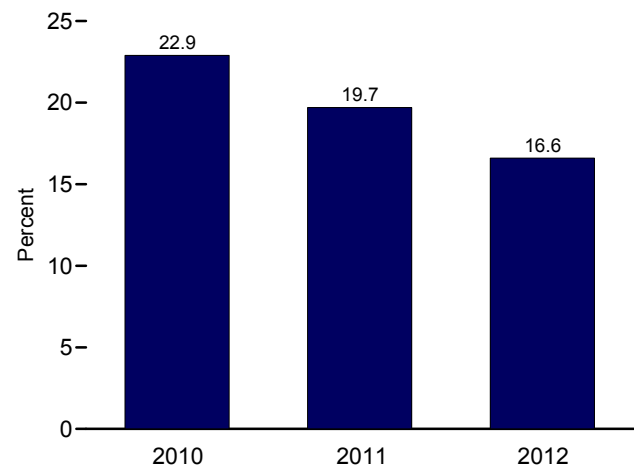
By Major Source, Monthly



By Major Source, June 2012



As Share of Consumption, January-June



<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. Does not include biofuels.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.

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			Biofuels <sup>c</sup>	Electricity	Total
				Crude Oil <sup>a</sup>	Petroleum Products <sup>b</sup>	Total			
<b>1973 Total</b> .....	<b>0.003</b>	<b>0.027</b>	<b>1.060</b>	<b>6.887</b>	<b>6.578</b>	<b>13.466</b>	<b>NA</b>	<b>0.057</b>	<b>14.613</b>
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	.002	.131	30.157
2002 Total .....	.422	.080	4.104	19.920	4.754	24.674	.002	.125	29.408
2003 Total .....	.626	.068	4.042	21.060	5.159	26.219	.002	.104	31.061
2004 Total .....	.682	.170	4.365	22.082	6.114	28.197	.013	.117	33.544
2005 Total .....	.762	.088	4.450	22.091	7.157	29.248	.012	.150	34.709
2006 Total .....	.906	.101	4.291	22.085	7.084	29.169	.066	.146	34.679
2007 Total .....	.909	.061	4.723	21.914	6.868	28.781	.054	.175	34.703
2008 Total .....	.855	.089	4.084	21.448	6.237	27.685	.084	.195	32.992
2009 Total .....	.566	.009	3.845	19.699	5.383	25.082	.026	.178	29.706
<b>2010</b> January .....	.042	.001	.394	1.577	.483	2.060	.001	.018	2.516
February .....	.031	.005	.332	1.469	.384	1.853	(s)	.015	2.237
March .....	.047	.003	.327	1.734	.393	2.127	.001	.015	2.519
April .....	.045	.001	.306	1.747	.466	2.214	(s)	.013	2.580
May .....	.037	.005	.305	1.793	.428	2.221	.001	.010	2.578
June .....	.044	.005	.289	1.784	.419	2.203	(s)	.014	2.556
July .....	.035	.003	.337	1.844	.472	2.316	(s)	.015	2.705
August .....	.043	.003	.313	1.772	.484	2.256	(s)	.012	2.627
September .....	.040	.002	.289	1.658	.432	2.090	(s)	.010	2.431
October .....	.044	.001	.302	1.585	.448	2.034	(s)	.009	2.390
November .....	.037	(s)	.280	1.563	.400	1.963	(s)	.009	2.289
December .....	.039	(s)	.361	1.614	.420	2.034	(s)	.013	2.447
<b>Total</b> .....	<b>.484</b>	<b>.030</b>	<b>3.834</b>	<b>20.140</b>	<b>5.231</b>	<b>25.371</b>	<b>.004</b>	<b>.154</b>	<b>29.877</b>
<b>2011</b> January .....	.025	.001	.380	R 1.710	R .523	R 2.233	(s)	.015	R 2.655
February .....	.021	.002	.316	R 1.377	R .394	R 1.771	(s)	.013	R 2.122
March .....	.038	.004	.322	R 1.710	R .455	R 2.166	(s)	.014	R 2.543
April .....	.028	.001	.285	R 1.593	R .490	R 2.084	(s)	.013	R 2.412
May .....	.033	.004	.277	R 1.687	R .479	R 2.166	(s)	.017	R 2.497
June .....	.024	.004	.272	R 1.665	R .436	R 2.101	.001	.015	R 2.417
July .....	.030	.003	.300	R 1.728	R .422	R 2.150	.001	.021	R 2.505
August .....	.039	.005	.286	R 1.664	R .389	R 2.053	.002	.019	R 2.405
September .....	.021	.003	.260	R 1.607	R .386	R 1.993	.003	.014	R 2.294
October .....	.023	.002	.288	R 1.659	R .364	R 2.023	.002	.013	R 2.351
November .....	.020	.002	.254	R 1.572	R .409	R 1.981	R .003	.012	R 2.272
December .....	.024	.004	.303	R 1.622	R .397	R 2.019	R .005	.015	R 2.370
<b>Total</b> .....	<b>.327</b>	<b>.035</b>	<b>3.542</b>	<b>R 19.595</b>	<b>R 5.145</b>	<b>R 24.740</b>	<b>R .019</b>	<b>.178</b>	<b>R 28.842</b>
<b>2012</b> January .....	.020	.003	.288	R 1.597	R .405	R 2.001	(s)	.014	R 2.326
February .....	.013	.002	.276	1.491	R .304	R 1.795	(s)	.012	R 2.099
March .....	.017	.004	.272	1.633	R .313	R 1.946	.002	.014	R 2.255
April .....	.016	.007	.249	R 1.549	R .336	R 1.885	.001	.017	R 2.174
May .....	.025	.004	.263	R 1.659	R .378	R 2.037	.002	.019	R 2.349
June .....	.018	.001	.265	1.640	.375	2.015	.003	.018	2.320
<b>6-Month Total</b> .....	<b>.109</b>	<b>.021</b>	<b>1.612</b>	<b>9.568</b>	<b>2.111</b>	<b>11.679</b>	<b>.008</b>	<b>.095</b>	<b>13.524</b>
<b>2011 6-Month Total</b> .....	<b>.170</b>	<b>.016</b>	<b>1.852</b>	<b>9.742</b>	<b>2.778</b>	<b>12.520</b>	<b>.002</b>	<b>.086</b>	<b>14.647</b>
<b>2010 6-Month Total</b> .....	<b>.247</b>	<b>.020</b>	<b>1.954</b>	<b>10.104</b>	<b>2.574</b>	<b>12.678</b>	<b>.003</b>	<b>.086</b>	<b>14.986</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. Does not include biofuels.

<sup>c</sup> Fuel ethanol (minus denaturant) and biodiesel.

R=Revised. 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.gov/totalenergy/data/monthly/#summary> 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**—U.S. Energy Information Administration (EIA), *Energy Data Report*, "Coke and Coal Chemicals," annual reports. **1981 forward**—EIA, *Quarterly Coal Report*, quarterly reports and Table A5. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil and Petroleum Products:** Tables 3.3b, 10.3, 10.4, and A2. • **Biofuels:** Tables 10.3, 10.4 and A3. • **Electricity:** Tables 7.1 and A6.

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

	Exports									Net Imports <sup>a</sup>
	Coal	Coal Coke	Natural Gas	Petroleum			Biofuels <sup>d</sup>	Electricity	Total	
				Crude Oil <sup>b</sup>	Petroleum Products <sup>c</sup>	Total				
<b>1973 Total</b> .....	1.425	0.035	0.079	0.004	0.482	0.486	NA	0.009	2.033	12.580
<b>1975 Total</b> .....	1.761	.032	.074	.012	.427	.439	NA	.017	2.323	11.709
<b>1980 Total</b> .....	2.421	.051	.049	.609	.551	1.160	NA	.014	3.695	12.101
<b>1985 Total</b> .....	2.438	.028	.056	.432	1.225	1.657	NA	.017	4.196	7.584
<b>1990 Total</b> .....	2.772	.014	.087	.230	1.594	1.824	NA	.055	4.752	14.065
<b>1995 Total</b> .....	2.318	.034	.156	.200	1.791	1.991	NA	.012	4.511	17.750
<b>1996 Total</b> .....	2.368	.040	.155	.233	1.825	2.059	NA	.011	4.633	19.069
<b>1997 Total</b> .....	2.193	.031	.159	.228	1.872	2.100	NA	.031	4.514	20.701
<b>1998 Total</b> .....	2.092	.028	.161	.233	1.740	1.972	NA	.047	4.299	22.281
<b>1999 Total</b> .....	1.525	.022	.164	.250	1.705	1.955	NA	.049	3.715	23.537
<b>2000 Total</b> .....	1.528	.028	.245	.106	2.048	2.154	NA	.051	4.006	24.967
<b>2001 Total</b> .....	1.265	.033	.377	.043	1.996	2.039	(s)	.056	3.771	26.386
<b>2002 Total</b> .....	1.032	.020	.520	.019	2.023	2.042	(s)	.054	3.669	25.739
<b>2003 Total</b> .....	1.117	.018	.686	.026	2.124	2.151	.001	.082	4.054	27.007
<b>2004 Total</b> .....	1.253	.033	.862	.057	2.151	2.208	.001	.078	4.434	29.110
<b>2005 Total</b> .....	1.273	.043	.735	.067	2.374	2.442	.001	.065	4.560	30.149
<b>2006 Total</b> .....	1.264	.040	.730	.052	2.699	2.751	.004	.083	4.872	29.806
<b>2007 Total</b> .....	1.507	.036	.830	.058	2.949	3.007	.035	.069	5.482	29.221
<b>2008 Total</b> .....	2.071	.049	.972	.061	3.739	3.800	.086	.083	7.060	25.932
<b>2009 Total</b> .....	1.515	.032	1.082	.093	4.147	4.240	.034	.062	6.965	22.741
<b>2010</b>										
January .....	.151	.006	.094	.006	.327	.332	.003	.004	.590	1.926
February .....	.138	.001	.089	.009	.312	.321	.003	.003	.556	1.681
March .....	.169	(s)	.100	.008	.366	.374	.006	.004	.654	1.865
April .....	.189	.001	.077	.006	.404	.411	.005	.004	.686	1.894
May .....	.186	.003	.086	.007	.414	.420	.003	.006	.704	1.874
June .....	.190	.004	.091	.005	.385	.391	.003	.005	.684	1.872
July .....	.178	.003	.087	.012	.428	.440	.003	.005	.716	1.989
August .....	.180	.002	.085	.006	.415	.421	.004	.006	.698	1.929
September .....	.184	.003	.080	.011	.385	.396	.004	.008	.675	1.757
October .....	.170	.003	.097	.004	.429	.433	.004	.007	.714	1.676
November .....	.180	.006	.125	.006	.433	.439	.004	.006	.760	1.529
December .....	.186	.005	.136	.007	.452	.459	.007	.005	.797	1.650
<b>Total</b> .....	<b>2.101</b>	<b>.036</b>	<b>1.147</b>	<b>.088</b>	<b>4.750</b>	<b>4.838</b>	<b>.046</b>	<b>.065</b>	<b>8.234</b>	<b>21.643</b>
<b>2011</b>										
January .....	.218	.001	.137	.013	R .460	R .473	.006	.005	R .841	R 1.814
February .....	.212	.002	.126	.005	R .403	R .408	.005	.005	R .759	R 1.363
March .....	.252	.001	.146	.007	R .461	R .467	.008	.005	R .880	R 1.663
April .....	.227	.001	.128	.007	R .499	R .506	.011	.005	R .878	R 1.534
May .....	.232	.002	.133	.007	R .462	R .469	.007	.004	R .847	R 1.650
June .....	.233	.003	.121	.006	R .444	R .451	.006	.004	R .818	R 1.599
July .....	.202	.003	.114	.013	R .506	R .520	.011	.004	R .854	R 1.651
August .....	.241	.001	.112	.006	R .511	R .517	.005	.003	R .879	R 1.526
September .....	.224	.003	.128	.006	.518	.524	.010	.003	R .892	R 1.402
October .....	.235	.002	.110	.009	R .520	R .529	.011	.003	R .891	R 1.460
November .....	.226	.004	.129	.011	R .507	R .518	.013	.004	R .894	R 1.378
December .....	.249	.001	.136	.010	R .613	R .622	.014	.003	R 1.026	R 1.344
<b>Total</b> .....	<b>2.751</b>	<b>.024</b>	<b>1.521</b>	<b>.100</b>	<b>R 5.904</b>	<b>R 6.004</b>	<b>.108</b>	<b>.051</b>	<b>R 10.458</b>	<b>R 18.384</b>
<b>2012</b>										
January .....	.234	.001	.132	.010	R .476	R .487	.008	.003	R .864	R 1.462
February .....	.217	.002	.131	.010	R .468	R .478	.007	.003	R .838	1.262
March .....	.284	.002	R .142	.011	R .514	R .525	.008	.004	R .964	1.291
April .....	.321	.001	.123	.006	R .536	R .542	.007	.004	R .999	R 1.175
May .....	.314	.003	.135	.012	R .537	R .550	.006	.004	R 1.013	R 1.336
June .....	.327	.001	.126	.008	.526	.534	.007	.004	.999	1.322
<b>6-Month Total</b> .....	<b>1.697</b>	<b>.009</b>	<b>.789</b>	<b>.057</b>	<b>3.058</b>	<b>3.115</b>	<b>.043</b>	<b>.023</b>	<b>5.676</b>	<b>7.848</b>
<b>2011 6-Month Total</b> .....	<b>1.375</b>	<b>.010</b>	<b>.791</b>	<b>.044</b>	<b>2.729</b>	<b>2.773</b>	<b>.044</b>	<b>.030</b>	<b>5.023</b>	<b>9.623</b>
<b>2010 6-Month Total</b> .....	<b>1.023</b>	<b>.015</b>	<b>.537</b>	<b>.042</b>	<b>2.208</b>	<b>2.249</b>	<b>.022</b>	<b>.028</b>	<b>3.873</b>	<b>11.113</b>

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

<sup>b</sup> Crude oil and lease condensate.

<sup>c</sup> Petroleum products, unfinished oils, pentanes plus, and gasoline blending components. Does not include biofuels.

<sup>d</sup> Through 2010, data are for biodiesel only. Beginning in 2011, data are for fuel ethanol (minus denaturant) and biodiesel.

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

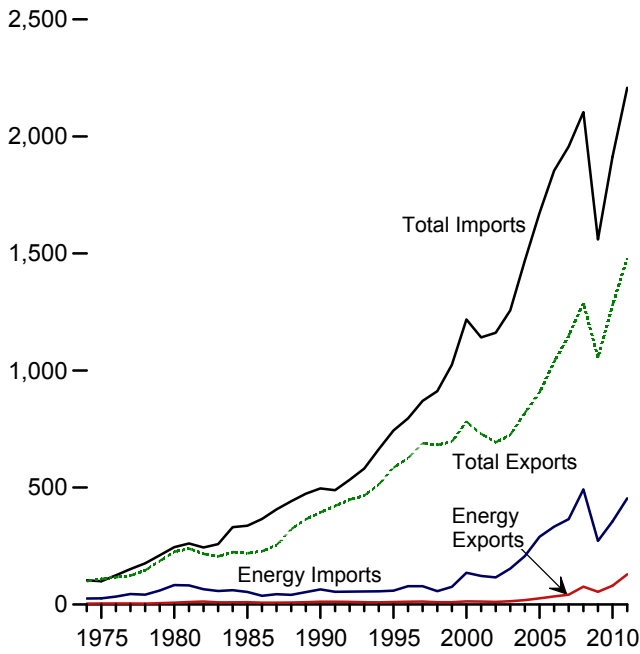
Notes: • See "Primary Energy" in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> for all available data beginning in 1973.

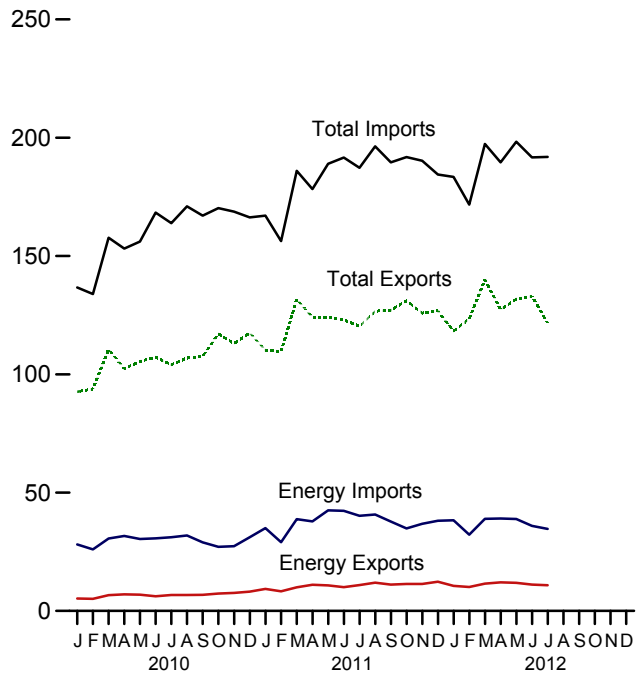
Sources: • **Coal:** Tables 6.1 and A5. • **Coal Coke: 1973-1975—U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, "Coke and Coal Chemicals" chapter. 1976-1980—U.S. Energy Information Administration (EIA), *Energy Data Report*, "Coke and Coal Chemicals," annual reports. 1981 forward—EIA, *Quarterly Coal Report*, quarterly reports and Table A5. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil and Petroleum Products:** Tables 3.3b, 10.4, and A2. • **Biofuels:** Tables 10.3, 10.4 and A3. • **Electricity:** Tables 7.1 and A6.**

**Figure 1.5 Merchandise Trade Value**  
(Billion Dollars<sup>a</sup>)

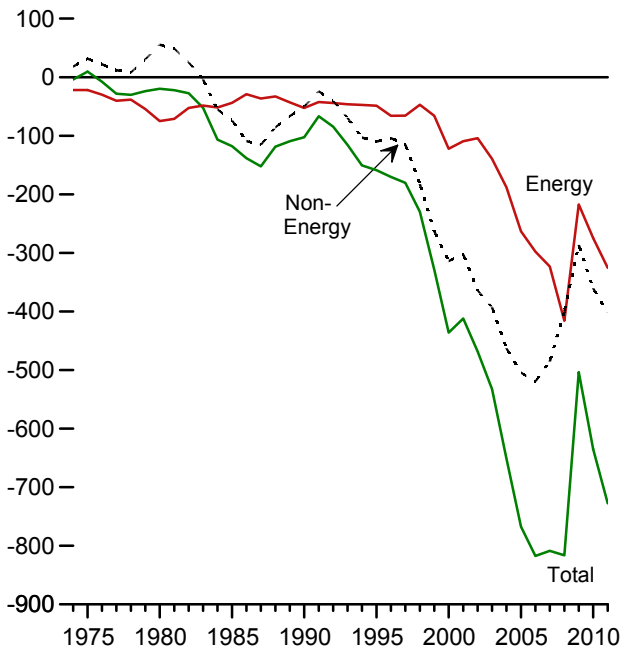
Imports and Exports, 1974-2011



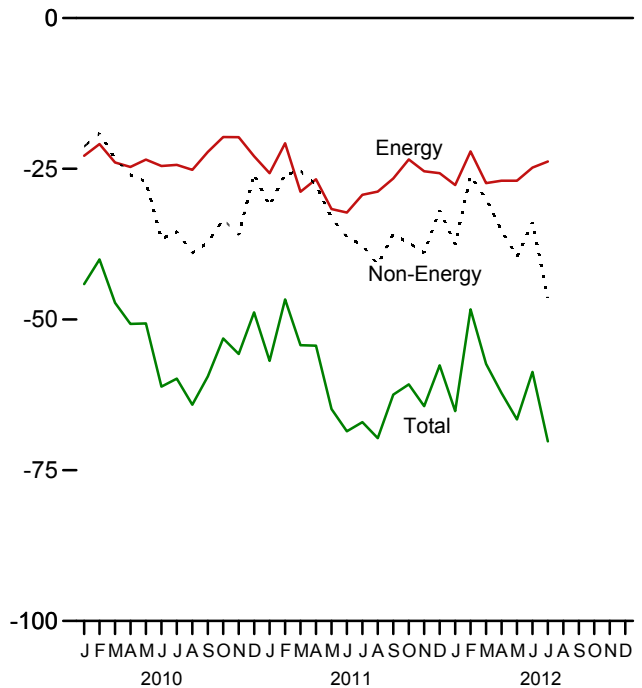
Imports and Exports, Monthly



Trade Balance, 1974-2011



Trade Balance, Monthly



<sup>a</sup> Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.  
<http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Source: Table 1.5.

**Table 1.5 Merchandise Trade Value**  
(Million Dollars<sup>a</sup>)

	Petroleum <sup>b</sup>			Energy <sup>c</sup>			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	781,916	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 Total	28,171	299,714	-271,543	34,711	332,500	-297,789	-519,515	1,036,635	1,853,938	-817,304
2007 Total	33,293	327,620	-294,327	41,725	364,987	-323,262	-485,501	1,148,199	1,956,962	-808,763
2008 Total	61,695	449,847	-388,152	76,075	491,885	-415,810	-400,389	1,287,442	2,103,641	-816,199
2009 Total	44,509	251,833	-207,324	54,536	271,739	-217,203	-286,379	1,056,043	1,559,625	-503,582
<b>2010</b> January	4,083	25,234	-21,151	5,236	28,075	-22,839	-21,285	92,601	136,725	-44,124
February	4,003	23,666	-19,663	5,115	26,018	-20,903	-19,141	93,854	133,898	-40,044
March	5,348	28,549	-23,201	6,667	30,613	-23,946	-23,271	110,511	157,728	-47,217
April	5,680	30,016	-24,336	6,970	31,657	-24,687	-26,034	102,443	153,163	-50,721
May	5,484	28,733	-23,249	6,887	30,369	-23,482	-27,165	105,477	156,124	-50,647
June	4,798	29,011	-24,213	6,170	30,698	-24,528	-36,592	107,202	168,321	-61,120
July	5,505	29,218	-23,713	6,760	31,113	-24,353	-35,451	104,057	163,861	-59,804
August	5,346	30,130	-24,784	6,744	31,907	-25,163	-38,957	106,846	170,966	-64,120
September	5,482	27,479	-21,997	6,802	28,992	-22,190	-37,244	107,644	167,078	-59,434
October	6,084	25,556	-19,472	7,318	27,056	-19,738	-33,397	117,104	170,239	-53,135
November	6,272	25,982	-19,710	7,610	27,363	-19,753	-35,966	113,046	168,765	-55,719
December	6,694	29,892	-23,198	8,182	31,107	-22,925	-25,888	117,480	166,293	-48,813
<b>Total</b>	<b>64,778</b>	<b>333,465</b>	<b>-268,687</b>	<b>80,460</b>	<b>354,968</b>	<b>-274,508</b>	<b>-360,389</b>	<b>1,278,263</b>	<b>1,913,160</b>	<b>-634,897</b>
<b>2011</b> January	7,446	33,050	-25,604	9,275	35,010	-25,735	-31,134	110,179	167,048	-56,869
February	6,604	27,551	-20,947	8,291	29,062	-20,771	-25,897	109,647	156,315	-46,668
March	7,841	37,096	-29,255	9,958	38,763	-28,805	-25,442	131,728	185,975	-54,247
April	9,016	36,457	-27,441	11,059	37,803	-26,744	-27,589	123,959	178,293	-54,333
May	8,767	41,002	-32,235	10,795	42,470	-31,675	-33,171	124,107	188,953	-64,846
June	8,032	40,872	-32,840	10,039	42,305	-32,266	-36,274	123,039	191,579	-68,540
July	9,069	38,622	-29,553	10,902	40,224	-29,322	-37,702	120,239	187,263	-67,024
August	9,912	39,063	-29,151	11,940	40,732	-28,792	-40,896	126,633	196,321	-69,688
September	9,202	36,467	-27,265	11,141	37,741	-26,600	-35,855	127,107	189,562	-62,455
October	9,573	33,467	-23,894	11,410	34,857	-23,447	-37,306	131,058	191,811	-60,753
November	9,533	35,665	-26,132	11,401	36,821	-25,420	-38,944	125,899	190,263	-64,364
December	10,501	36,831	-26,330	12,353	38,083	-25,730	-31,876	126,837	184,443	-57,606
<b>Total</b>	<b>105,499</b>	<b>436,145</b>	<b>-330,646</b>	<b>128,564</b>	<b>453,872</b>	<b>-325,308</b>	<b>-402,084</b>	<b>1,480,432</b>	<b>2,207,824</b>	<b>-727,392</b>
<b>2012</b> January	8,730	37,044	-28,314	10,606	38,290	-27,684	-37,519	118,209	183,411	-65,203
February	8,605	31,171	-22,566	10,124	32,250	-22,126	-26,181	123,428	171,735	-48,307
March	9,709	37,933	-28,224	11,552	38,937	-27,385	-29,974	139,965	197,324	-57,359
April	10,152	38,129	-27,977	12,057	39,043	-26,986	-35,179	127,411	189,577	-62,165
May	10,056	37,835	-27,779	11,858	38,829	-26,971	-39,590	131,735	198,296	-66,561
June	9,228	35,043	-25,815	11,100	35,910	-24,810	<sup>R</sup> -33,876	<sup>R</sup> 133,018	<sup>R</sup> 191,704	<sup>R</sup> -58,686
July	9,154	33,604	-24,450	10,887	34,683	-23,796	-46,418	121,676	191,890	-70,214
<b>7-Month Total</b>	<b>65,634</b>	<b>250,759</b>	<b>-185,125</b>	<b>78,184</b>	<b>257,942</b>	<b>-179,758</b>	<b>-248,737</b>	<b>895,441</b>	<b>1,323,937</b>	<b>-428,495</b>
<b>2011 7-Month Total</b>	<b>56,775</b>	<b>254,650</b>	<b>-197,875</b>	<b>70,319</b>	<b>265,637</b>	<b>-195,318</b>	<b>-217,209</b>	<b>842,898</b>	<b>1,255,425</b>	<b>-412,527</b>
<b>2010 7-Month Total</b>	<b>34,901</b>	<b>194,427</b>	<b>-159,526</b>	<b>43,805</b>	<b>208,543</b>	<b>-164,738</b>	<b>-188,939</b>	<b>716,144</b>	<b>1,069,820</b>	<b>-353,676</b>

<sup>a</sup> Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

<sup>b</sup> Crude oil, petroleum preparations, liquefied propane and butane, and other mineral fuels.

<sup>c</sup> 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

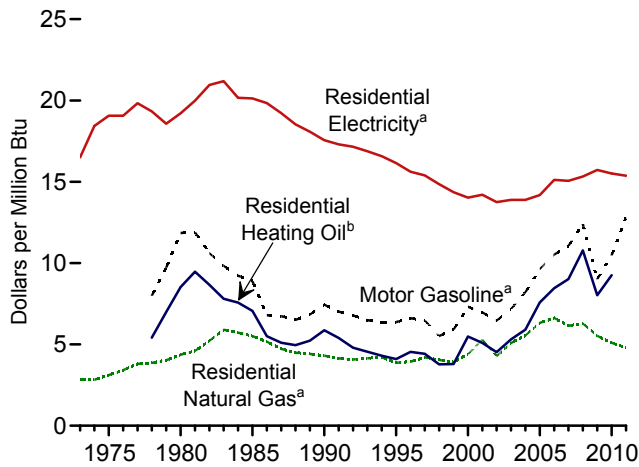
components due to independent rounding. • The U.S. import statistics reflect both government and nongovernment imports of merchandise from foreign countries into the U.S. customs territory, which comprises the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> for all available data beginning in 1974.

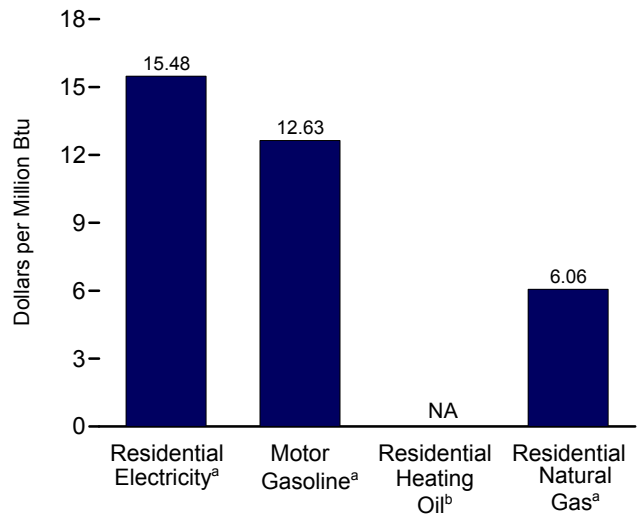
Sources: See end of section.

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

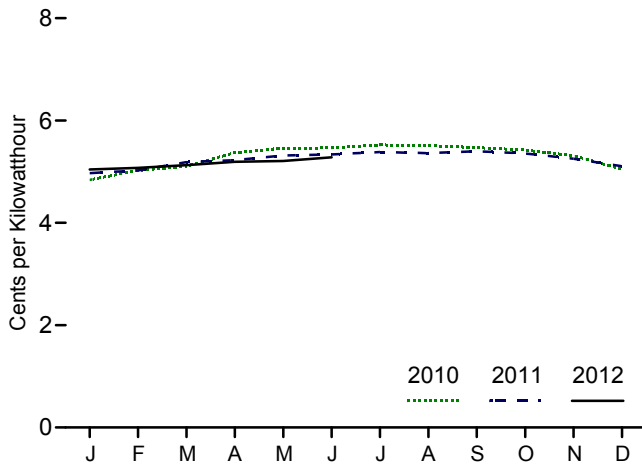
Costs, 1973-2011



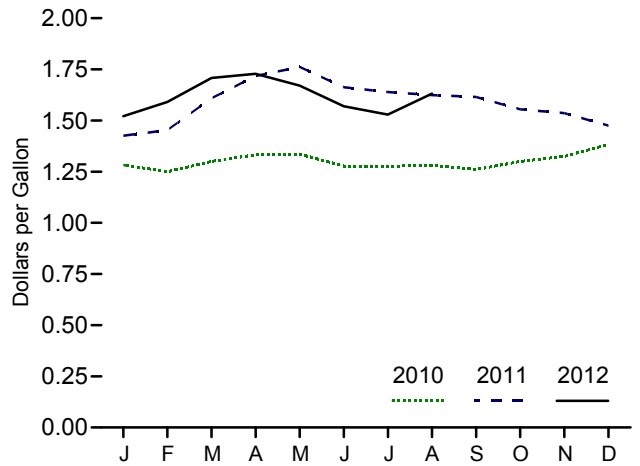
Costs, June 2012



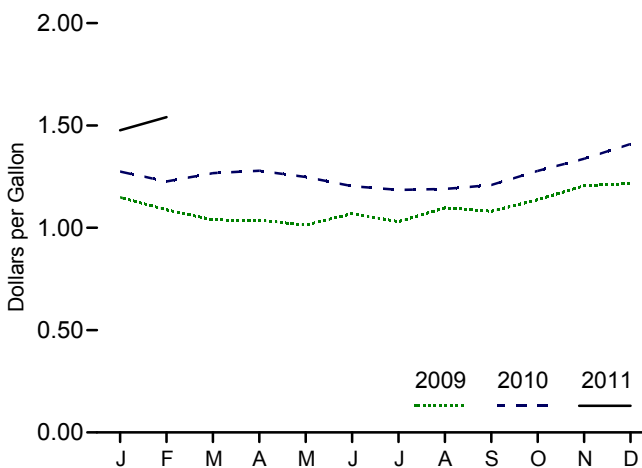
Residential Electricity,<sup>a</sup> Monthly



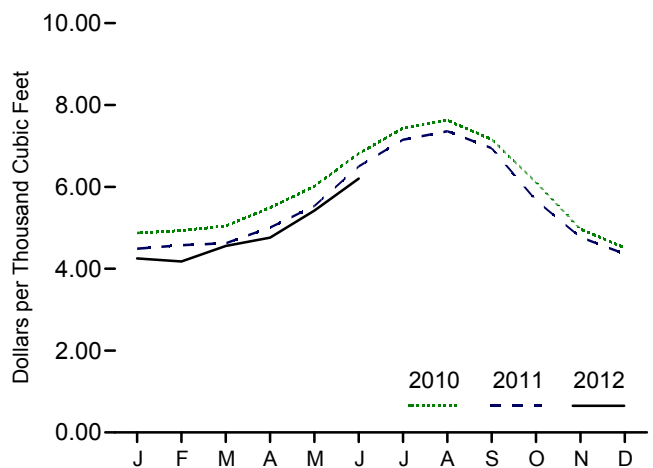
Motor Gasoline,<sup>a</sup> Monthly



Residential Heating Oil,<sup>b</sup> Monthly



Residential Natural Gas,<sup>a</sup> Monthly



<sup>a</sup> Includes taxes.

<sup>b</sup> Excludes taxes.

Note: See "Real Dollars" in Glossary.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.

Source: Table 1.6.

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

	Consumer Price Index, All Urban Consumers <sup>a</sup>	Motor Gasoline <sup>b</sup>		Residential Heating Oil <sup>c</sup>		Residential Natural Gas <sup>b</sup>		Residential Electricity <sup>b</sup>	
	Index 1982-1984=100	Dollars per Gallon	Dollars per Million Btu	Dollars per Gallon	Dollars per Million Btu	Dollars per Thousand Cubic Feet	Dollars per Million Btu	Cents per Kilowatt-hour	Dollars per Million Btu
<b>1973 Average</b> .....	<b>44.4</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>2.91</b>	<b>2.85</b>	<b>5.6</b>	<b>16.50</b>
<b>1975 Average</b> .....	<b>53.8</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>3.18</b>	<b>3.12</b>	<b>6.5</b>	<b>19.07</b>
<b>1980 Average</b> .....	<b>82.4</b>	<b>1.482</b>	<b>11.85</b>	<b>1.182</b>	<b>8.52</b>	<b>4.47</b>	<b>4.36</b>	<b>6.6</b>	<b>19.21</b>
<b>1985 Average</b> .....	<b>107.6</b>	<b>1.112</b>	<b>8.89</b>	<b>0.979</b>	<b>7.06</b>	<b>5.69</b>	<b>5.52</b>	<b>6.87</b>	<b>20.13</b>
<b>1990 Average</b> .....	<b>130.7</b>	<b>0.931</b>	<b>7.44</b>	<b>0.813</b>	<b>5.86</b>	<b>4.44</b>	<b>4.31</b>	<b>5.99</b>	<b>17.56</b>
<b>1995 Average</b> .....	<b>152.4</b>	<b>0.791</b>	<b>6.37</b>	<b>0.569</b>	<b>4.10</b>	<b>3.98</b>	<b>3.87</b>	<b>5.51</b>	<b>16.15</b>
<b>1996 Average</b> .....	<b>156.9</b>	<b>0.821</b>	<b>6.61</b>	<b>0.630</b>	<b>4.54</b>	<b>4.04</b>	<b>3.94</b>	<b>5.33</b>	<b>15.62</b>
<b>1997 Average</b> .....	<b>160.5</b>	<b>0.804</b>	<b>6.48</b>	<b>0.613</b>	<b>4.42</b>	<b>4.32</b>	<b>4.21</b>	<b>5.25</b>	<b>15.39</b>
<b>1998 Average</b> .....	<b>163.0</b>	<b>0.684</b>	<b>5.51</b>	<b>0.523</b>	<b>3.77</b>	<b>4.18</b>	<b>4.05</b>	<b>5.07</b>	<b>14.85</b>
<b>1999 Average</b> .....	<b>166.6</b>	<b>0.733</b>	<b>5.91</b>	<b>0.526</b>	<b>3.79</b>	<b>4.02</b>	<b>3.91</b>	<b>4.90</b>	<b>14.36</b>
<b>2000 Average</b> .....	<b>172.2</b>	<b>0.908</b>	<b>7.32</b>	<b>0.761</b>	<b>5.49</b>	<b>4.51</b>	<b>4.39</b>	<b>4.79</b>	<b>14.02</b>
<b>2001 Average</b> .....	<b>177.1</b>	<b>0.864</b>	<b>6.97</b>	<b>0.706</b>	<b>5.09</b>	<b>5.44</b>	<b>5.28</b>	<b>4.84</b>	<b>14.20</b>
<b>2002 Average</b> .....	<b>179.9</b>	<b>0.801</b>	<b>6.46</b>	<b>0.628</b>	<b>4.52</b>	<b>4.39</b>	<b>4.28</b>	<b>4.69</b>	<b>13.75</b>
<b>2003 Average</b> .....	<b>184.0</b>	<b>0.890</b>	<b>7.18</b>	<b>0.736</b>	<b>5.31</b>	<b>5.23</b>	<b>5.09</b>	<b>4.74</b>	<b>13.89</b>
<b>2004 Average</b> .....	<b>188.9</b>	<b>1.018</b>	<b>8.20</b>	<b>0.819</b>	<b>5.91</b>	<b>5.69</b>	<b>5.55</b>	<b>4.74</b>	<b>13.89</b>
<b>2005 Average</b> .....	<b>195.3</b>	<b>1.197</b>	<b>9.64</b>	<b>1.051</b>	<b>7.58</b>	<b>6.50</b>	<b>6.33</b>	<b>4.84</b>	<b>14.18</b>
<b>2006 Average</b> .....	<b>201.6</b>	<b>1.307</b>	<b>10.52</b>	<b>1.173</b>	<b>8.46</b>	<b>6.81</b>	<b>6.63</b>	<b>5.16</b>	<b>15.12</b>
<b>2007 Average</b> .....	<b>207.342</b>	<b>1.374</b>	<b>11.06</b>	<b>1.250</b>	<b>9.01</b>	<b>6.31</b>	<b>6.14</b>	<b>5.14</b>	<b>15.05</b>
<b>2008 Average</b> .....	<b>215.303</b>	<b>1.541</b>	<b>12.40</b>	<b>1.495</b>	<b>10.78</b>	<b>6.45</b>	<b>6.28</b>	<b>5.23</b>	<b>15.33</b>
<b>2009 Average</b> .....	<b>214.537</b>	<b>1.119</b>	<b>9.01</b>	<b>1.112</b>	<b>8.02</b>	<b>5.66</b>	<b>5.52</b>	<b>5.37</b>	<b>15.72</b>
<b>2010 January</b> .....	<b>216.687</b>	<b>1.282</b>	<b>10.32</b>	<b>1.275</b>	<b>9.19</b>	<b>4.87</b>	<b>4.76</b>	<b>4.84</b>	<b>14.19</b>
February .....	216.741	1.250	10.06	1.226	8.84	4.93	4.82	5.02	14.73
March .....	217.631	1.300	10.46	1.267	9.13	5.05	4.93	5.10	14.96
April .....	218.009	1.333	10.73	1.278	9.22	5.49	5.37	5.37	15.74
May .....	218.178	1.336	10.75	1.248	9.00	6.01	5.88	5.46	16.00
June .....	217.965	1.277	10.28	1.203	8.68	6.82	6.66	5.46	16.01
July .....	218.011	1.277	10.27	1.185	8.55	7.44	7.27	5.52	16.19
August .....	218.312	1.280	10.31	1.190	8.58	7.63	7.46	5.51	16.15
September .....	218.439	1.261	10.15	1.209	8.72	7.16	7.00	5.47	16.03
October .....	218.711	1.300	10.46	1.278	9.21	6.11	5.98	5.42	15.89
November .....	218.803	1.325	10.66	1.337	9.64	4.97	4.86	5.31	15.66
December .....	219.179	1.383	11.13	1.409	10.16	4.51	4.41	5.05	14.79
<b>Average</b> .....	<b>218.056</b>	<b>1.301</b>	<b>10.47</b>	<b>1.283</b>	<b>9.25</b>	<b>5.22</b>	<b>5.11</b>	<b>5.29</b>	<b>15.51</b>
<b>2011 January</b> .....	<b>220.223</b>	<b>1.425</b>	<b>11.47</b>	<b>1.476</b>	<b>10.64</b>	<b>R 4.49</b>	<b>R 4.39</b>	<b>4.97</b>	<b>14.57</b>
February .....	221.309	1.453	11.69	1.540	11.11	R 4.58	R 4.47	5.02	14.73
March .....	223.467	1.608	12.95	NA	NA	R 4.62	R 4.52	5.19	15.20
April .....	224.906	1.718	13.83	NA	NA	R 5.01	R 4.89	5.22	15.31
May .....	225.964	1.762	14.18	NA	NA	R 5.53	R 5.41	5.32	15.58
June .....	225.722	1.663	13.38	NA	NA	R 6.50	R 6.35	5.34	15.65
July .....	225.922	1.639	13.19	NA	NA	R 7.15	R 6.99	5.38	15.77
August .....	226.545	1.624	13.07	NA	NA	R 7.36	R 7.19	5.36	15.72
September .....	226.889	1.615	13.00	NA	NA	R 6.95	R 6.79	5.40	15.82
October .....	226.421	1.555	12.52	NA	NA	R 5.67	R 5.54	5.36	15.70
November .....	226.230	1.536	12.36	NA	NA	R 4.77	R 4.66	5.25	15.39
December .....	225.672	1.475	11.87	NA	NA	R 4.36	R 4.26	5.10	14.96
<b>Average</b> .....	<b>224.939</b>	<b>1.590</b>	<b>12.80</b>	<b>NA</b>	<b>NA</b>	<b>R 4.90</b>	<b>R 4.79</b>	<b>5.25</b>	<b>15.37</b>
<b>2012 January</b> .....	<b>226.665</b>	<b>1.521</b>	<b>12.24</b>	<b>NA</b>	<b>NA</b>	<b>R 4.25</b>	<b>R 4.16</b>	<b>5.04</b>	<b>14.78</b>
February .....	227.663	1.591	12.81	NA	NA	R 4.18	R 4.08	5.07	14.87
March .....	229.392	1.708	13.75	NA	NA	R 4.56	R 4.45	5.13	15.03
April .....	230.085	1.728	13.91	NA	NA	R 4.76	R 4.65	5.19	15.22
May .....	229.815	1.670	13.45	NA	NA	R 5.42	R 5.30	5.21	15.27
June .....	229.478	1.570	12.63	NA	NA	R 6.20	R 6.06	R 5.28	R 15.48
July .....	229.104	1.529	12.30	NA	NA	NA	NA	NA	NA
August .....	230.379	1.632	13.13	NA	NA	NA	NA	NA	NA

<sup>a</sup> Data are U.S. city averages for all items, and are not seasonally adjusted.

<sup>b</sup> Includes taxes.

<sup>c</sup> Excludes taxes.

R=Revised. NA=Not available.

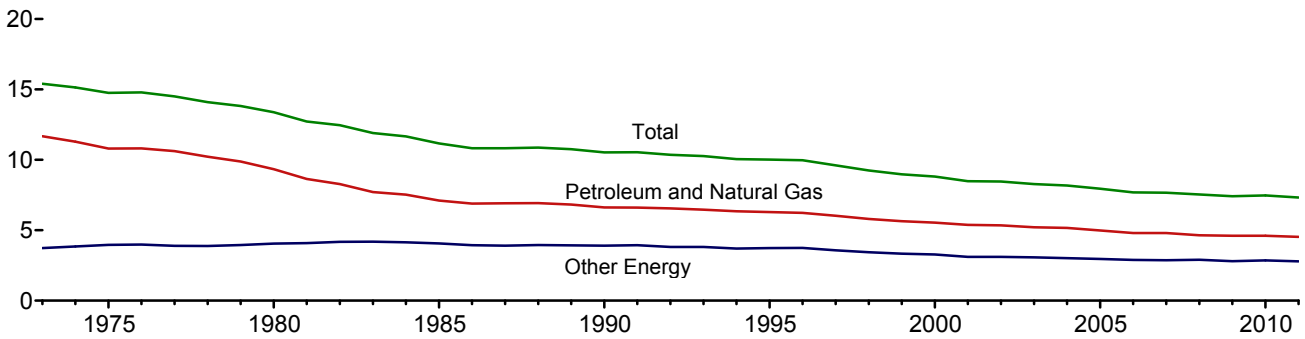
Notes: • See "Real Dollars" in Glossary. • Fuel costs are calculated by using the Urban Consumer Price Index (CPI) developed by the Bureau of Labor Statistics. • Annual averages may not equal average of months due to independent rounding. • Geographic coverage is the 50 States and the District of

Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> 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, 1973-2011**  
(Thousand Btu per Chained (2005) Dollar)



Note: See "Real Dollars" in Glossary.  
Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Source: Table 1.7.

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

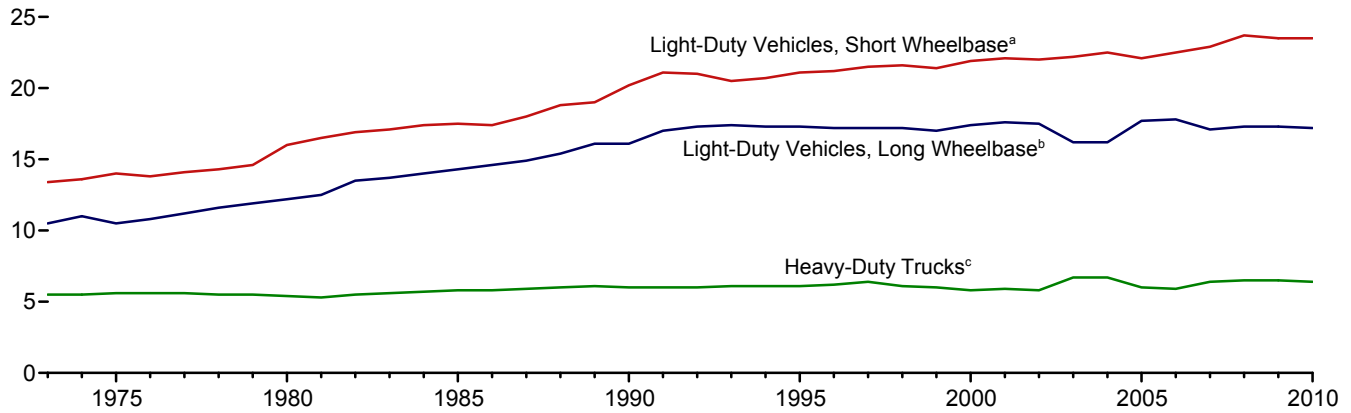
	Energy Consumption			Gross Domestic Product (GDP)	Energy Consumption per Real Dollar of GDP		
	Petroleum and Natural Gas	Other Energy <sup>a</sup>	Total		Petroleum and Natural Gas	Other Energy <sup>a</sup>	Total
	Quadrillion Btu				Billion Chained (2005) Dollars	Thousand Btu per Chained (2005) Dollar	
1973 Year .....	57.350	18.334	75.684	4,912.8	11.67	3.73	15.41
1974 Year .....	55.186	18.776	73.962	4,885.7	11.30	3.84	15.14
1975 Year .....	52.680	19.284	71.965	4,875.4	10.81	3.96	14.76
1976 Year .....	55.523	20.452	75.975	5,136.9	10.81	3.98	14.79
1977 Year .....	57.054	20.907	77.961	5,373.1	10.62	3.89	14.51
1978 Year .....	57.963	21.987	79.950	5,672.8	10.22	3.88	14.09
1979 Year .....	57.788	23.070	80.859	5,850.1	9.88	3.94	13.82
1980 Year .....	54.440	23.627	78.067	5,834.0	9.33	4.05	13.38
1981 Year .....	51.680	24.426	76.106	5,982.1	8.64	4.08	12.72
1982 Year .....	48.588	24.511	73.099	5,865.9	8.28	4.18	12.46
1983 Year .....	47.273	25.698	72.971	6,130.9	7.71	4.19	11.90
1984 Year .....	49.447	27.185	76.632	6,571.5	7.52	4.14	11.66
1985 Year .....	48.628	27.764	76.392	6,843.4	7.11	4.06	11.16
1986 Year .....	48.790	27.857	76.647	7,080.5	6.89	3.93	10.83
1987 Year .....	50.504	28.551	79.054	7,307.0	6.91	3.91	10.82
1988 Year .....	52.671	30.038	82.709	7,607.4	6.92	3.95	10.87
1989 Year .....	53.811	30.975	84.786	7,879.2	6.83	3.93	10.76
1990 Year .....	53.155	31.330	84.485	8,027.1	6.62	3.90	10.52
1991 Year .....	52.879	31.559	84.438	8,008.3	6.60	3.94	10.54
1992 Year .....	54.239	31.544	85.783	8,280.0	6.55	3.81	10.36
1993 Year .....	54.973	32.450	87.424	8,516.2	6.46	3.81	10.27
1994 Year .....	56.289	32.803	89.091	8,863.1	6.35	3.70	10.05
1995 Year .....	57.110	33.920	91.029	9,086.0	6.29	3.73	10.02
1996 Year .....	58.760	35.262	94.022	9,425.8	6.23	3.74	9.97
1997 Year .....	59.382	35.221	94.602	9,845.9	6.03	3.58	9.61
1998 Year .....	59.646	35.372	95.018	10,274.7	5.81	3.44	9.25
1999 Year .....	60.747	35.905	96.652	10,770.7	5.64	3.33	8.97
2000 Year .....	62.086	36.729	98.814	11,216.4	5.54	3.27	8.81
2001 Year .....	60.958	35.210	96.168	11,337.5	5.38	3.11	8.48
2002 Year .....	61.734	35.911	97.645	11,543.1	5.35	3.11	8.46
2003 Year .....	61.642	36.336	97.978	11,836.4	5.21	3.07	8.28
2004 Year .....	63.215	36.947	100.162	12,246.9	5.16	3.02	8.18
2005 Year .....	62.953	37.328	100.282	12,623.0	4.99	2.96	7.94
2006 Year .....	62.194	37.435	99.629	12,958.5	4.80	2.89	7.69
2007 Year .....	63.437	37.859	101.296	13,206.4	4.80	2.87	7.67
2008 Year .....	61.123	38.152	99.275	13,161.9	4.64	2.90	7.54
2009 Year .....	58.819	35.740	94.559	12,757.9	4.61	2.80	7.41
2010 Year .....	60.266	37.401	97.667	13,063.0	4.61	2.86	7.48
2011 Year .....	<sup>R</sup> 60.247	37.099	<sup>R</sup> 97.346	13,299.1	<sup>R</sup> 4.53	2.79	<sup>R</sup> 7.32

<sup>a</sup> 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.gov/totalenergy/data/monthly/#summary>.  
Sources: • **Energy Consumption:** Table 1.3. • **Gross Domestic Product:** U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts (August 29, 2012), Table 1.1.6.



**Figure 1.8 Motor Vehicle Fuel Economy, 1973-2010**  
(Miles per Gallon)



<sup>a</sup> Through 2006, data are for passenger cars (and, through 1989, for motorcycles). Beginning in 2007, data are for passenger cars, light trucks, vans, and sport utility vehicles with a wheelbase equal to or less than 121 inches.

<sup>b</sup> Through 2006, data are for vans, pickup trucks, sport utility vehicles, and a small number of trucks with 2 axles and 4 tires, such as step vans. Beginning in 2007, data are for large passenger cars, vans,

pickup trucks, and sport utility vehicles with a wheelbase larger than 121 inches.

<sup>c</sup> Through 2006, data are for single-unit trucks with 2 axles and 6 or more tires, and combination trucks. Beginning in 2007, data are for single-unit trucks with 2 axles and 6 or more tires or a gross vehicle weight rating exceeding 10,000 pounds, and combination trucks.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.  
Source: Table 1.8.

**Table 1.8 Motor Vehicle Mileage, Fuel Consumption, and Fuel Economy**

	Light-Duty Vehicles, Short Wheelbase <sup>a</sup>			Light-Duty Vehicles, Long Wheelbase <sup>b</sup>			Heavy-Duty Trucks <sup>c</sup>			All Motor Vehicles <sup>d</sup>		
	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Economy (miles per gallon)	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Economy (miles per gallon)	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Economy (miles per gallon)	Mileage (miles per vehicle)	Fuel Consumption (gallons per vehicle)	Fuel Economy (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	10,157	533	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	<sup>a</sup> 10,710	<sup>a</sup> 468	<sup>a</sup> 22.9	<sup>b</sup> 14,970	<sup>b</sup> 877	<sup>b</sup> 17.1	<sup>c</sup> 28,290	<sup>c</sup> 4,398	<sup>R</sup> 6.4	<sup>R</sup> 11,915	693	17.2
2008	<sup>R</sup> 10,290	<sup>R</sup> 435	<sup>R</sup> 23.7	<sup>R</sup> 15,256	<sup>R</sup> 880	<sup>R</sup> 17.3	<sup>R</sup> 28,573	<sup>R</sup> 4,387	<sup>R</sup> 6.5	<sup>R</sup> 11,631	667	17.4
2009	10,391	442	23.5	15,252	882	17.3	26,274	4,037	6.5	11,631	661	17.6
2010 <sup>P</sup>	10,649	453	23.5	15,463	898	17.2	26,609	4,174	6.4	11,853	678	17.5

<sup>a</sup> Through 2006, data are for passenger cars (and, through 1989, for motorcycles). Beginning in 2007, data are for passenger cars, light trucks, vans, and sport utility vehicles with a wheelbase equal to or less than 121 inches.

<sup>b</sup> Through 2006, data are for vans, pickup trucks, sport utility vehicles, and a small number of trucks with 2 axles and 4 tires, such as step vans. Beginning in 2007, data are for large passenger cars, vans, pickup trucks, and sport utility vehicles with a wheelbase larger than 121 inches.

<sup>c</sup> Through 2006, data are for single-unit trucks with 2 axles and 6 or more tires, and combination trucks. Beginning in 2007, data are for single-unit trucks with 2 axles and 6 or more tires or a gross vehicle weight rating exceeding 10,000 pounds, and combination trucks.

<sup>d</sup> Includes buses and motorcycles, which are not shown separately.

R=Revised. P=Preliminary.

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

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#summary>.

Sources: • **Light-Duty Vehicles, Short Wheelbase, 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	August					Cumulative July through August				
	Normal <sup>a</sup>	2011	2012	Percent Change		Normal <sup>a</sup>	2011	2012	Percent Change	
				Normal to 2012	2011 to 2012				Normal to 2012	2011 to 2012
<b>New England</b> Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont .....	26	12	8	NM	NM	37	17	14	NM	NM
<b>Middle Atlantic</b> New Jersey, New York, Pennsylvania .....	16	7	4	NM	NM	22	7	5	NM	NM
<b>East North Central</b> Illinois, Indiana, Michigan, Ohio, Wisconsin .....	26	16	25	NM	NM	35	18	25	NM	NM
<b>West North Central</b> Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota .....	29	9	24	NM	NM	44	12	25	NM	NM
<b>South Atlantic</b> Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia .....	1	0	0	NM	NM	1	0	0	NM	NM
<b>East South Central</b> Alabama, Kentucky, Mississippi, Tennessee .....	1	0	1	NM	NM	1	0	1	NM	NM
<b>West South Central</b> Arkansas, Louisiana, Oklahoma, Texas .....	0	0	0	NM	NM	0	0	0	NM	NM
<b>Mountain</b> Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming .....	30	1	4	NM	NM	49	2	4	NM	NM
<b>Pacific<sup>b</sup></b> California, Oregon, Washington .....	22	8	7	NM	NM	46	31	19	NM	NM
<b>U.S. Average<sup>b</sup></b> .....	<b>15</b>	<b>6</b>	<b>8</b>	<b>NM</b>	<b>NM</b>	<b>24</b>	<b>10</b>	<b>10</b>	<b>NM</b>	<b>NM</b>

<sup>a</sup> "Normal" is based on calculations of data from 1971 through 2000.

<sup>b</sup> 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. 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.gov/totalenergy/data/monthly/#summary>

for current data. • See <http://www.eia.gov/totalenergy/data/annual/#summary> 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	August					Cumulative January through August				
	Normal <sup>a</sup>	2011	2012	Percent Change		Normal <sup>a</sup>	2011	2012	Percent Change	
				Normal to 2012	2011 to 2012				Normal to 2012	2011 to 2012
<b>New England</b> Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont .....	146	161	202	38	25	395	528	567	44	7
<b>Middle Atlantic</b> New Jersey, New York, Pennsylvania .....	205	217	254	24	17	592	789	815	38	3
<b>East North Central</b> Illinois, Indiana, Michigan, Ohio, Wisconsin .....	197	216	200	2	-7	641	840	924	44	10
<b>West North Central</b> Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota .....	255	300	259	2	-14	828	1,047	1,122	36	7
<b>South Atlantic</b> Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia .....	393	460	409	4	-11	1,498	1,868	1,738	16	-7
<b>East South Central</b> Alabama, Kentucky, Mississippi, Tennessee .....	376	448	374	-1	-17	1,277	1,622	1,540	21	-5
<b>West South Central</b> Arkansas, Louisiana, Oklahoma, Texas .....	527	710	574	9	-19	1,930	2,612	2,328	21	-11
<b>Mountain</b> Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming .....	302	400	375	24	-6	1,017	1,116	1,241	22	11
<b>Pacific<sup>b</sup></b> California, Oregon, Washington .....	193	225	304	58	35	538	502	631	17	26
<b>U.S. Average<sup>b</sup></b> .....	<b>290</b>	<b>347</b>	<b>330</b>	<b>14</b>	<b>-5</b>	<b>987</b>	<b>1,235</b>	<b>1,226</b>	<b>24</b>	<b>-1</b>

<sup>a</sup> "Normal" is based on calculations of data from 1971 through 2000.

<sup>b</sup> Excludes Alaska and Hawaii.

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.gov/totalenergy/data/monthly/#summary> for current data. • See <http://www.eia.gov/totalenergy/data/annual/#summary>

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.** Imports data presented are based on the customs values. Those values do not include insurance and freight and are consequently lower than the cost, insurance, and freight (CIF) values, which are also reported by the Bureau of the Census. All exports data, and imports 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 U.S. 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,” FT-410, December issues.  
1988 and 1989: “Report on U.S. Merchandise Trade,” Final Revisions.  
1990–1992: “U.S. Merchandise Trade,” Final Report.  
1993–2007: “U.S. International Trade in Goods and Services,” Annual Revision.

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

#### Petroleum Imports

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

#### Petroleum, Energy, and Non-Energy Balances

Calculated by the U.S. 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.  
1992–2007: “U.S. International Trade in Goods and Services,” Annual Revision.  
2008 forward: “U.S. International Trade in Goods and Services,” FT-900, monthly.