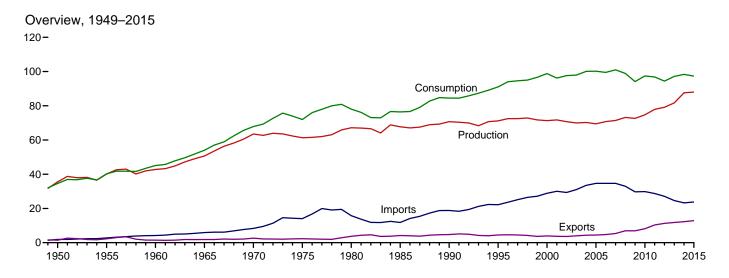
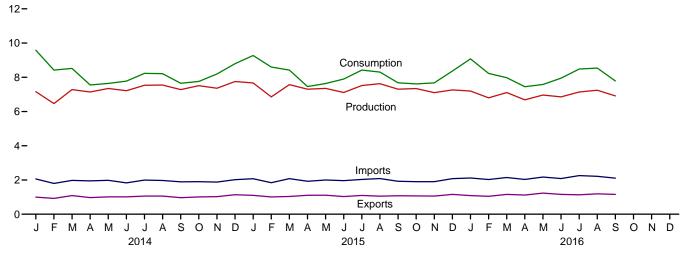
1. Energy Overview

Figure 1.1 Primary Energy Overview (Quadrillion Btu)



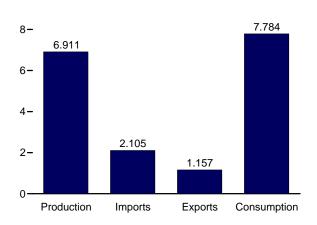
Overview, Monthly

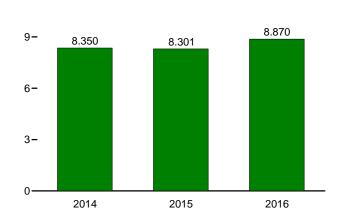


12-



Net Imports, January-September





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

10-

Table 1.1 Primary Energy Overview

		Prod	uction		Trade			Consumption			mption	
	Fossil Fuelsa	Nuclear Electric Power	Renew- able	Total	Imports	Exports	Net Imports ^c	Stock Change and Other ^d	Fossil Fuels ^e	Nuclear Electric Power	Renew- able	Total ^f
	Fueisa	Power	Energyb	lotai	imports	Exports	imports ^c	Otner	Fueise	Power	Energyb	ı otal
1950 Total	32.563	0.000	2.978	35.540	1.913	1.465	0.448	-1.372	31.632	0.000	2.978	34.616
1955 Total	37.364	.000	2.784	40.148	2.790	2.286	.504	444	37.410	.000	2.784	40.208
1960 Total	39.869	.006	2.928	42.803	4.188	1.477	2.710	427	42.137	.006	2.928	45.086
1965 Total	47.235	.043	3.396	50.674	5.892	1.829	4.063	722	50.577	.043	3.396	54.015
1970 Total	59.186	.239	4.070	63.495	8.342	2.632	5.709	-1.367	63.522	.239	4.070	67.838
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 4.076	5.428	67.175	15.796	3.695 4.196	12.101	-1.210	69.828	2.739 4.076	5.428 6.084	78.067
1985 Total 1990 Total	57.539 58.560	4.076 6.104	6.084 6.040	67.698 70.704	11.781 18.817	4.196 4.752	7.584 14.065	1.110 284	66.093 72.332	4.076 6.104	6.040	76.392 84.484
1995 Total	57.540	7.075	6.557	71.173	22.180	4.752	17.684	2.174	77.262	7.075	6.559	91.031
2000 Total	57.366	7.862	6.102	71.330	28.865	3.962	24.904	2.583	84.735	7.862	6.104	98.817
2001 Total	58.541	8.029	5.162	71.732	30.052	3.731	26.321	-1.883	82.906	8.029	5.160	96.170
2002 Total	56.834	8.145	5.731	70.710	29.331	3.608	25.722	1.211	83.700	8.145	5.726	97.643
2003 Total	56.033	7.960	5.942	69.935	31.007	4.013	26.994	.989	83.992	7.960	5.944	97.917
2004 Total	55.942	8.223	6.063	70.228	33.492	4.351	29.141	.721	85.754	8.223	6.075	100.090
2005 Total	55.049	8.161	6.221	69.431	34.659	4.462	30.197	.560	85.709	8.161	6.233	100.188
2006 Total	55.934	8.215	6.586	70.735	34.649	4.727	29.921	-1.171	84.570	8.215	6.637	99.484
2007 Total	56.435 57.588	8.459 8.426	6.510	71.404 73.205	34.679	5.338 6.949	29.341	.270 336	85.927	8.459 8.426	6.523 7.174	101.015
2008 Total 2009 Total	56.669	8.355	7.191 7.620	73.205	32.970 29.690	6.920	26.021 22.770	336 -1.297	83.178 78.042	8.355	7.174	98.891 94.118
2010 Total	58.216	8.434	8.077	74.727	29.866	8.176	21.690	1.027	80.891	8.434	8.030	97.444
2011 Total	60.550	8.269	9.095	77.913	28.748	10.373	18.375	.553	79.447	8.269	8.999	96.842
2012 Total	62.303	8.062	8.743	79.107	27.068	11.267	15.801	492	77.487	8.062	8.706	94.416
2013 Total	64.201	8.244	9.249	81.695	24.623	11.788	12.835	R 2.627	R 79.440	8.244	R 9.275	R 97.157
2014 January	5.578	.765	.815	7.158	2.058	1.000	1.059	1.366	7.995	.765	.808	9.583
February	5.107	.655	.700	6.462	1.798	.923	.875	1.084	7.058	.655	.697	8.421
March	5.779	.653	.850	7.282	1.977	1.088	.889	.348	7.009	.653	.845	8.519
April	5.693	.590	.858	7.141	1.949	.972	.977	568	6.093	.590	.856	7.550
May	5.831	.658	.855	7.344	1.979	1.013	.966	669	6.114	.658	.853	7.641
June	5.651	.713	.853 .820	7.217	1.829 1.995	1.014 1.061	.815	257	6.198 6.641	.713	.849 .817	7.775
July August	5.963 6.047	.752 .744	.620 .754	7.535 7.545	1.995	1.061	.934 .912	242 247	6.689	.752 .744	.756	8.228 8.209
September	5.868	.706	.709	7.283	1.889	.966	.923	558	6.216	.706	.708	7.648
October	6.098	.653	.758	7.508	1.899	1.009	.891	642	6.330	.653	.759	7.756
November	5.874	.681	.803	7.358	1.879	1.024	.855	020	6.697	.681	.799	8.194
December	6.164	.767	.820	7.752	2.016	1.140	.876	.166	7.200	.767	.812	8.794
Total	69.653	8.338	9.595	87.585	23.241	12.270	10.971	239	80.240	8.338	9.558	98.317
2015 January	R 6.084	.777	R .806	R 7.667	R 2.075	1.103	R .972	R .632	R 7.685	.777	R .792	R 9.271
February	R 5.443	.664	R .751	R 6.857	R 1.840	1.006	R .834	R .908	^R 7.175	.664	R .747	R 8.599
March	R 6.080	.675	R .815	R 7.570	R 2.079	1.035	R 1.044	R192	R 6.917	.675	R .811	R 8.422
April	^R 5.866 ^R 5.860	.625 R .688	^R .812 ^R .805	^R 7.303 ^R 7.353	R 1.922 R 2.000	R 1.105 1.110	R .816 R .890	^R 661 ^R 606	R 6.003	.625 R .688	R .810 R .807	^R 7.459 ^R 7.637
May	R 5.623	.717	R .771	R 7.111	R 1.963	R 1.032	R .930	R145	R 6.386	.717	R .773	R 7.896
June July	R 5.978	.747	R .796	R 7.521	R 2.032	1.032	R .937	R034	R 6.858	.747	R .797	R 8.423
August	R 6.101	.757	R .770	R 7.628	R 2.082	1.054	R 1.028	R - 349	R 6.753	.757	R .774	R 8.307
September	^R 5.890	.695	R .721	R 7.306	R 1.925	1.076	R .849	R475	R 6.237	.695	R .728	R 7.680
October	R 5.956	R.633	R .753	R 7.343	R 1.901	1.070	R .832	R562	R 6.210	R .633	R .754	R 7.612
November	^R 5.667	.630	R .806	^R 7.103	R 1.899	1.060	R .839	R ₋ .269	R 6.222	.630	R .802	R 7.672
December Total	R 5.673 R 70.221	.728 R 8.337	R .860 R 9.466	R 7.262 R 88.024	R 2.076 R 23.794	1.156 R 12.902	R .920 R 10.892	R .183 R -1.572	^R 6.764 ^R 79.330	.728 R 8.337	R .855 R 9.450	R 8.365
2016 January	R 5.584	.759	R .856	R 7.199	R 2.114	1.087	R 1.027	R .851	R 7.454	.759	R .843	R 9.077
February	^R 5.270 ^R 5.499	R .686 .692	R .845 R .916	^R 6.801 ^R 7.107	R 2.025 R 2.142	1.043	R .983 R .986	R .442 R116	^R 6.678 ^R 6.352	R .686 .692	R .844 R .914	^R 8.225 ^R 7.976
March	R 5.163	.692 .652	R .868	R 6.683	R 2.142	1.156 1.120	R.914	R116	R 5.912	.692 .652	R .868	R 7.447
April May	R 5.388	.696	R .880	R 6.964	R 2.172	1.120	R .941	R324	R 5.984	.696	R .883	R 7.582
June	R 5.318	.703	R .836	R 6.856	R 2.081	1.157	R .924	R 169	R 6.386	.703	R .838	R 7.949
July	5.553	.736	R .852	R 7.140	R 2.255	1.131	R 1.124	R .218	R 6.863	.736	R .858	R 8.482
August	5.696	.748	R .797	^R 7.241	R 2.214	1.190	R 1.024	R .271	R 6.960	.748	R .804	R 8.536
September	5.461	.684	.766	6.911	2.105	1.157	.947	074	6.308	.684	.772	7.784
9-Month Total	48.932	6.356	7.614	62.902	19.142	10.272	8.870	1.286	58.898	6.356	7.623	73.058
2015 9-Month Total 2014 9-Month Total	52.924 51.516	6.345 6.236	7.047 7.214	66.316 64.967	17.918 17.447	9.616 9.097	8.301 8.350	923 .257	60.134 60.013	6.345 6.236	7.038 7.188	73.694 73.574

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 (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

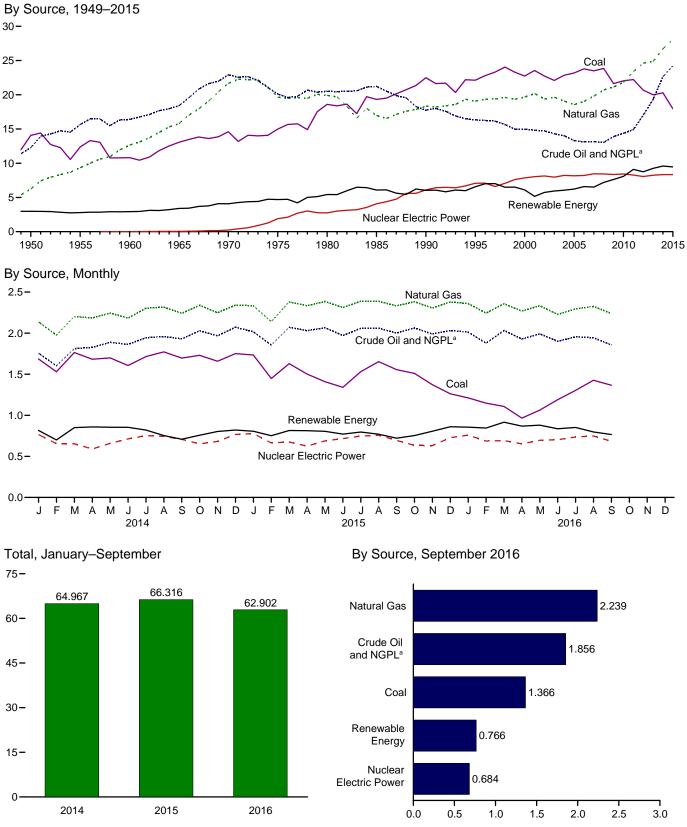
Sources: • Production: Table 1.2. • Trade: Tables 1.4a and 1.4b. • Stock Change and Other: Calculated as consumption minus production and net imports. • Consumption: Table 1.3.

a Coal, natural gas (dry), crude oil, and natural gas plant liquids.
b 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.
c Net imports equal imports minus exports.
d 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.

e Coal, coal coke net imports, natural gas, and petroleum.

Also includes electricity net imports.

Figure 1.2 Primary Energy Production (Quadrillion Btu)



^a 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

		F		Renewable Energy ^a									
	Coalb	Natural Gas (Dry)	Crude Oil ^c	NGPLd	Total	Nuclear Electric Power	Hydro- electric Power ^e	Geo- thermal	Solar	Wind	Bio- mass	Total	Total
1950 Total	14.060 12.370	6.233 9.345	11.447 14.410	0.823 1.240	32.563 37.364	0.000	1.415 1.360	NA NA	NA NA	NA NA	1.562 1.424	2.978 2.784	35.540 40.148
1960 Total 1965 Total	10.817 13.055	12.656 15.775	14.935 16.521	1.461 1.883	39.869 47.235	.006 .043	1.608 2.059	(s) .002	NA NA	NA NA	1.320 1.335	2.928 3.396	42.803 50.674
1970 Total	14.607	21.666	20.401	2.512	59.186	.239	2.634	.006	NA	NA	1.431	4.070	63.495
1975 Total 1980 Total	14.989 18.598	19.640 19.908	17.729 18.249	2.374 2.254	54.733 59.008	1.900 2.739	3.155 2.900	.034 .053	NA NA	NA NA	1.499 2.475	4.687 5.428	61.320 67.175
1985 Total	19.325	16.980	18.992	2.234	57.539	4.076	2.970	.033	(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	6.040	70.704
1995 Total 2000 Total	22.130 22.735	19.082 19.662	13.887 12.358	2.442 2.611	57.540 57.366	7.075 7.862	3.205 2.811	.152 .164	.068 .063	.033 .057	3.099 3.006	6.557 6.102	71.173 71.330
2001 Total	23.547	20.166	12.282	2.547	58.541	8.029	2.242	.164	.062	.070	2.624	5.162	71.732
2002 Total	22.732	19.382	12.160	2.559	56.834	8.145	2.689	.171	.060	.105	2.705	5.731	70.710
2003 Total 2004 Total	22.094 22.852	19.633 19.074	11.960 11.550	2.346 2.466	56.033 55.942	7.960 8.223	2.793 2.688	.173 .178	.058 .058	.113 .142	2.805 2.996	5.942 6.063	69.935 70.228
2005 Total	23.185	18.556	10.974	2.334	55.049	8.161	2.703	.181	.058	.178	3.101	6.221	69.431
2006 Total	23.790	19.022	10.767	2.356	55.934	8.215	2.869	.181	.061	.264	3.212	6.586	70.735
2007 Total 2008 Total	23.493 23.851	19.786 20.703	10.747 10.614	2.409 2.419	56.435 57.588	8.459 8.426	2.446 2.511	.186 .192	.065 .074	.341 .546	3.472 3.868	6.510 7.191	71.404 73.205
2009 Total	21.624	21.139	11.332	2.574	56.669	8.355	2.669	.200	.078	.721	3.953	7.620	72.645
2010 Total	22.038	21.806	11.591	2.781	58.216	8.434	2.539	.208	.090	.923	4.316	8.077	74.727
2011 Total 2012 Total	22.221 20.677	23.406 24.610	11.952 13.770	2.970 3.246	60.550 62.303	8.269 8.062	3.103 2.629	.212 .212	.111 .157	1.168 1.340	4.501 4.406	9.095 8.743	77.913 79.107
2013 Total	20.001	24.859	15.809	3.532	64.201	8.244	2.562	.214	.225	1.601	4.647	9.249	81.695
2014 January	1.686	2.136	1.444	.311	5.578	.765	.206	.018	.017	.170	.404	.815	7.158
February	1.529	1.975	1.320 1.485	.283	5.107	.655	.165	.016	.018	.133	.367	.700	6.462
March April	1.764 1.682	2.203 2.184	1.485	.327 .330	5.779 5.693	.653 .590	.231 .242	.018 .018	.026 .029	.169 .177	.406 .392	.850 .858	7.282 7.141
May	1.699	2.245	1.547	.341	5.831	.658	.252	.018	.033	.148	.403	.855	7.344
June	1.605	2.183 2.304	1.517 1.585	.346 .359	5.651 5.963	.713	.245 .232	.018	.035 .034	.150	.406 .420	.853 .820	7.217
July August	1.714 1.772	2.304 2.317	1.585	.363	6.047	.752 .744	.232	.018 .018	.034	.116 .097	.420 .416	.820 .754	7.535 7.545
September	1.696	2.241	1.574	.357	5.868	.706	.153	.018	.033	.110	.396	.709	7.283
October	1.730	2.339 2.249	1.660	.369	6.098	.653	.163	.018	.031	.138	.407	.758	7.508
November December	1.658 1.751	2.249	1.619 1.707	.348 .364	5.874 6.164	.681 .767	.177 .212	.018 .018	.025 .021	.179 .140	.403 .428	.803 .820	7.358 7.752
Total	20.286	26.718	18.552	4.096	69.653	8.338	2.467	.214	.337	1.728	4.849	9.595	87.585
2015 January	1.734 1.448	2.334 2.140	R 1.662	.355 .331	^R 6.084 ^R 5.443	.777 .664	R .225 R .208	R .018 R .017	R .021 R .025	R .141 R .139	R .401 .363	R .806 R .751	^R 7.667 ^R 6.857
February March	R 1.628	2.140	R 1.523 R 1.695	.376	R 6.080	.675	R.226	R.018	R .035	R .143	R .393	R .815	R 7.570
April	1.502	2.334	R 1 651	.379	R 5.866	.625	R.209	R.017	R .040	R .167	R .380	R .812	R 7.303
May	1.409 1.341	2.385 2.311	R 1.679 R 1.598	.387 .373	^R 5.860 ^R 5.623	R .688 .717	R .188 R .190	R .018 R .017	R .043 R .043	R .160 R .125	.396 R .395	R .805 R .771	^R 7.353 ^R 7.111
June July	1.531	2.389	^R 1.669	.389	R 5.978	.717	R .196	R.018	R.045	R .127	R.410	R.796	R 7.521
August	1.654	2.387	R 1.663	.397	R 6.101	.757	R .178	R .018	R .045	R .122	R .406	R .770	R 7.628
September October	R 1.555 R 1.510	2.332 2.383	R 1.616 R 1.658	.386 .405	^R 5.890 ^R 5.956	.695 R .633	R .150 R .155	.017 .018	R .039 R .034	R .130 R .153	R .385 R .393	R .721 R .753	^R 7.306 ^R 7.343
November	1 373	2.305	R 1.596	.393	R 5.667	.630	R 180	.018	R .030	R .183	R .394	R .806	R 7.103
December	R 1.262	2.380	R 1.635	.397	R 5.673	.728	R .216	R .018	R.027	R .187	R .412	R .860	R 7.262
Total	R 17.946	28.061	R 19.647	4.567	R 70.221	R 8.337	R 2.321	R .213	R .427	R 1.777	R 4.727	R 9.466	R 88.024
2016 January February	R 1.212 1.148	E 2.359 E 2.244	RE 1.629 RE 1.516	.383 .361	R 5.584 R 5.270	.759 R .686	R .236 R .225	.019 .018	R .027 R .037	R .173 R .188	R .401 R .376	R .856 R .845	^R 7.199 ^R 6.801
March	R 1.108	E 2.358	^{RE} 1.626	.407	^R 5.499	.692	R .252	.019	R.045	R .203	R .397	R .916	R 7.107
April	966	E 2.269	RE 1.535	.394	R 5.163	.652	R .237	.018	R 049	R .192	R .372	R .868	R 6.683
May June	R 1.063 R 1.190	E 2.333 E 2.227	^{RE} 1.574 ^{RE} 1.494	.417 .406	^R 5.388 ^R 5.318	.696 .703	R .236 R .213	.020 .018	R .057 R .058	R .175 R .152	R .391 R .394	R .880 R .836	^R 6.964 ^R 6.856
July	R 1.303	RE 2.295	RE 1.540	.415	5.553	.736	R .198	.019	R.063	R .164	R .407	R .852	^R 7.140
August	R 1.426	RE 2.325	RE 1.550	.395	5.696	.748	R .180	.019	R .061	R .126	R .410	R .797	^R 7.241
September 9-Month Total	1.366 10.782	E 2.239 E 20.650	E 1.472 E 13.937	.384 3.562	5.461 48.932	.684 6.356	.152 1.930	.019 .170	.056 .455	.153 1.526	.385 3.533	.766 7.614	6.911 62.902
2015 9-Month Total	13.801	20.993	14.757	3.373	52.924	6.345	1.770	.159	.336	1.254	3.528	7.047	66.316
2014 9-Month Total	15.147	19.789	13.566	3.015	51.516	6.236	1.914	.160	.260	1.270	3.610	7.214	64.967

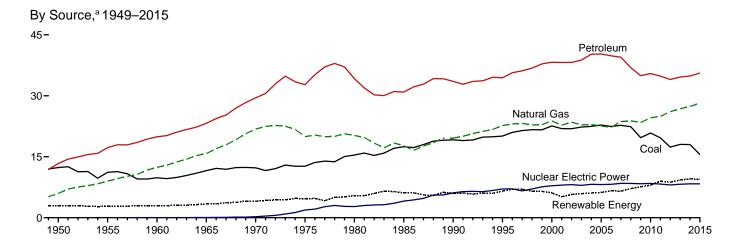
 ^a Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.
 ^b Beginning in 1989, includes waste coal supplied. Beginning in 2001, also includes a small amount of refuse recovery. See Table 6.1.
 ^c Includes lease condensate.
 ^d Natural gas plant liquids.
 ^e Conventional hydroelectric power.

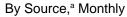
R=Revised. E=Estimate. NA=Not available. (s)=Less than 0.5 trillion Btu. Notes: • See "Primary Energy Production" in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

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

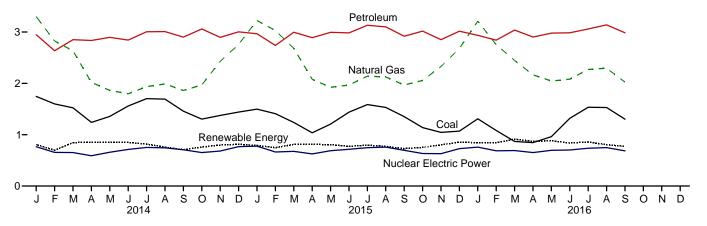
Sources: See end of section.

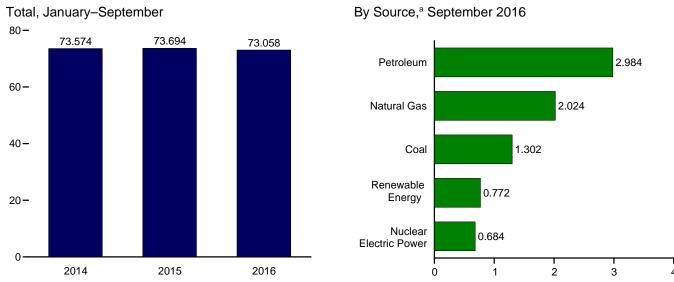
Figure 1.3 Primary Energy Consumption (Quadrillion Btu)











^a 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

		,										
		Fossi	l Fuels			Renewable Energy ^a						
	Coal	Natural Gas ^b	Petro- leum ^c	Totald	Nuclear Electric Power	Hydro- electric Power ^e	Geo- thermal	Solar	Wind	Bio- mass	Total	Total ^f
								,				
1950 Total	12.347	5.968	13.315	31.632	0.000	1.415	NA	NA	NA	1.562	2.978	34.616
1955 Total 1960 Total	11.167 9.838	8.998 12.385	17.255 19.919	37.410 42.137	.000 .006	1.360 1.608	NA (s)	NA NA	NA NA	1.424 1.320	2.784 2.928	40.208 45.086
1965 Total	11.581	15.769	23.246	50.577	.043	2.059	.002	NA	NA	1.335	3.396	54.015
1970 Total	12.265	21.795	29.521	63.522	.239	2.634	.006	NA	NA	1.431	4.070	67.838
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 1990 Total	17.478 19.173	17.703 19.603	30.925 33.552	66.093 72.332	4.076 6.104	2.970 3.046	.097 .171	(s) .059	(s) .029	3.016 2.735	6.084 6.040	76.392 84.484
1995 Total	20.089	22.671	34.441	77.262	7.075	3.205	.152	.068	.033	3.101	6.559	91.031
2000 Total	22.580	23.824	38.266	84.735	7.862	2.811	.164	.063	.057	3.008	6.104	98.817
2001 Total	21.914	22.773	38.190	82.906	8.029	2.242	.164	.062	.070	2.622	5.160	96.170
2002 Total	21.904	23.510	38.226	83.700	8.145	2.689	.171	.060	.105	2.701	5.726	97.643
2003 Total 2004 Total	22.321 22.466	22.831 22.923	38.790 40.227	83.992 85.754	7.960 8.223	2.793 2.688	.173 .178	.058 .058	.113 .142	2.806 3.008	5.944 6.075	97.917 100.090
2005 Total	22.797	22.565	40.303	85.709	8.161	2.703	.181	.058	.178	3.114	6.233	100.188
2006 Total	22.447	22.239	39.824	84.570	8.215	2.869	.181	.061	.264	3.262	6.637	99.484
2007 Total	22.749	23.663	39.489	85.927	8.459	2.446	.186	.065	.341	3.485	6.523	101.015
2008 Total	22.387	23.843	36.907	83.178	8.426	2.511	.192	.074	.546	3.851	7.174	98.891
2009 Total	19.691 20.834	23.416 24.575	34.959 35.489	78.042 80.891	8.355 8.434	2.669 2.539	.200 .208	.078 .090	.721 .923	3.936 4.270	7.604 8.030	94.118 97.444
2010 Total 2011 Total	19.658	24.955	34.824	79.447	8.269	3.103	.212	.111	1.168	4.405	8.999	96.842
2012 Total	17.378	26.089	34.016	77.487	8.062	2.629	.212	.157	1.340	4.369	8.706	94.416
2013 Total	18.039	26.805	R 34.613	R 79.440	8.244	2.562	.214	.225	1.601	R 4.673	R 9.275	R 97.157
2014 January	1.747	3.302	2.948	7.995	.765	.206	.018	.017	.170	.397	.808	9.583
February	1.600	2.824	2.636	7.058	.655	.165	.016	.018	.133	.364	.697	8.421
March	1.523	2.635	2.851	7.009	.653	.231	.018	.026	.169	.401	.845	8.519
April	1.240	2.019	2.835	6.093	.590	.242	.018	.029	.177	.390	.856	7.550
May	1.357	1.863	2.896	6.114	.658	.252	.018	.033	.148	.401	.853	7.641
June	1.559 1.702	1.796 1.936	2.843 3.004	6.198 6.641	.713 .752	.245 .232	.018 .018	.035 .034	.150 .116	.402 .417	.849 .817	7.775 8.228
July August	1.694	1.990	3.004	6.689	.744	.188	.018	.034	.097	.417	.756	8.209
September	1.457	1.862	2.900	6.216	.706	.153	.018	.033	.110	.394	.708	7.648
October	1.304	1.969	3.059	6.330	.653	.163	.018	.031	.138	.408	.759	7.756
November	1.376	2.428	2.896	6.697	.681	.177	.018	.025	.179	.399	.799	8.194
December Total	1.440 17.998	2.760 27.383	3.003 34.881	7.200 80.240	.767 8.338	.212 2.467	.018 .214	.021 .337	.140 1.728	.420 4.812	.812 9.558	8.794 98.317
2015 January	R 1.498	R 3.223	2.966	R 7.685	.777	R .225	R .018	R .021	R .141	R .386	R .792	R 9.271
February	R 1.409	R 3.028	2.739	R 7.175	.664	R .208	R .017	R .025	R .139	358	R .747	R 8.599
March	R 1.238	R 2.682	2.996	^R 6.917	.675	R .226	R .018	R .035	R .143	R .389	R .811	R 8.422
April	1.037	R 2.078	2.890	R 6.003	.625	R .209	R .017	R .040	R .167	R .378	R .810	R 7.459
May	R 1.206 R 1.439	^R 1.923 ^R 1.967	2.995 2.983	^R 6.122 ^R 6.386	R .688 .717	R .188 R .190	R .018 R .017	R .043 R .043	R .160 R .125	.398 R .397	R .807 R .773	^R 7.637 ^R 7.896
June July	R 1.587	R 2.140	3.132	R 6.858	.717	R.196	R .018	R .045	R .127	.411	R .797	R 8.423
August	R 1.531	R 2.124	3.099	R 6.753	.757	R .178	R .018	R .045	R .122	R .411	R .774	R 8.307
September	R 1.351	R 1.968	2.917	R 6.237	695	R .150	.017	R .039	R .130	R .392	R .728	R 7.680
October	R 1.138	R 2.056	3.017	R 6.210	R .633	R .155	.018	R .034	R .153	R .394	R .754	R 7.612
November	R 1.045 R 1.070	^R 2.328 ^R 2.679	2.851 3.016	^R 6.222 ^R 6.764	.630	R .180 R .216	.018 R .018	R .030 R .027	R .183	R .391 R .406	R .802 R .855	^R 7.672 ^R 8.365
December Total	R 15.549	R 28.196	35.603	R 79.330	.728 R 8.337	R 2.321	R .213	R .427	R .187	R 4.711	R 9.450	R 97.344
2016 January	R 1.309	R 3.211	2.935	R 7.454	.759	R .236	.019	R .027	R .173	R .388	R .843	R 9.077
February	1.083	R 2.754	2.841	^R 6.678	R .686	R .225	.018	R .037	R .188	R .375	R .844	R 8.225
March	R .869	R 2.446	3.038	R 6.352	.692	R .252	.019	R .045	R .203	R .395	R .914	R 7.976
April	R .845 R .962	^R 2.167 2.044	2.902	R 5.912	.652	R .237 R .236	.018	R .049 R .057	^R .192 ^R .175	R .372 R .394	R .868 R .883	^R 7.447 ^R 7.582
May June	1 320	2.044 R 2.081	2.979 2.985	^R 5.984 ^R 6.386	.696 .703	R .213	.020 .018	R .057	R .152	R .394	R .838	R 7.582
July	^R 1.534	R 2.271	3.059	R 6.863	.736	R.198	.019	R .063	R .164	R .413	R .858	R 8.482
August	^K 1.530	R 2.295	3.139	^R 6.960	.748	R .180	.019	R.061	R .126	R .417	R .804	R 8.536
September	1.302	2.024	2.984	6.308	.684	.152	.019	.056	.153	.391	.772	7.784
9-Month Total	10.753	21.293	26.861	58.898	6.356	1.930	.170	.455	1.526	3.542	7.623	73.058
2015 9-Month Total 2014 9-Month Total	12.296 13.878	21.133 20.227	26.718 25.923	60.134 60.013	6.345 6.236	1.770 1.914	.159 .160	.336 .260	1.254 1.270	3.519 3.585	7.038 7.188	73.694 73.574

 ^a 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.
 ^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 biofuels that have been blended with petroleum—biofuels are 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.

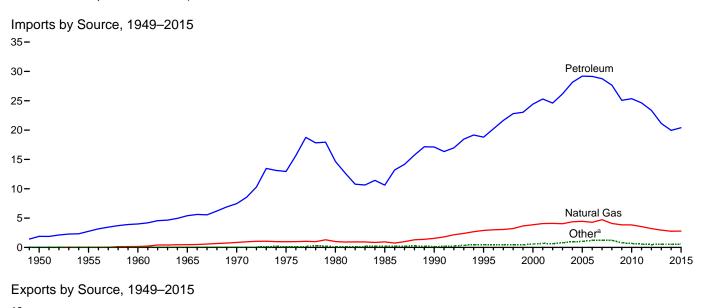
See Table D1 for estimated energy consumption for 1635–1945.

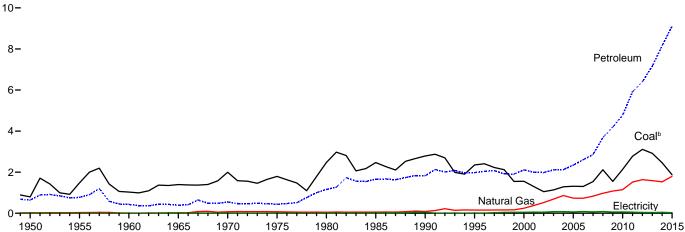
Geographic coverage is the 50 states and the District of Columbia.

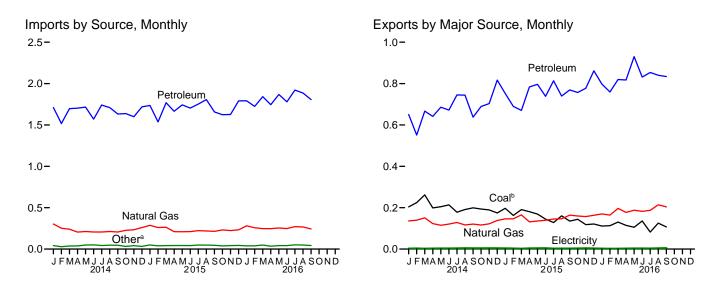
Web Page:
See http://www.eia.gov/totalenergy/data/monthly/#summary (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.

Figure 1.4a Primary Energy Imports and Exports





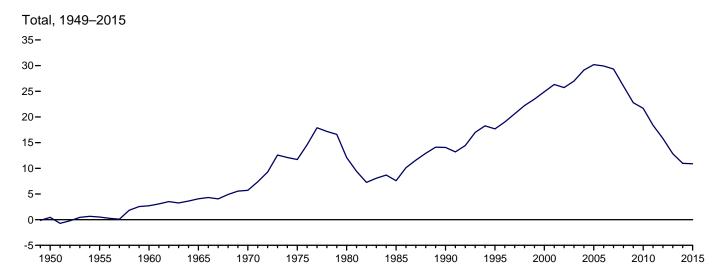


^a Coal, coal coke, biofuels, and electricity.

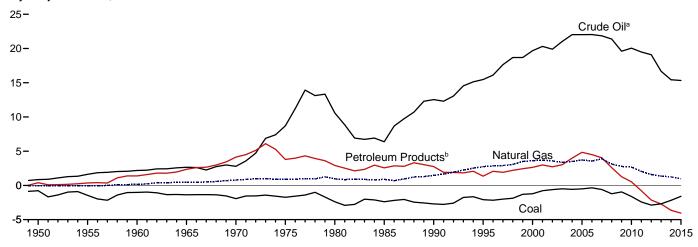
^b Includes coal coke.

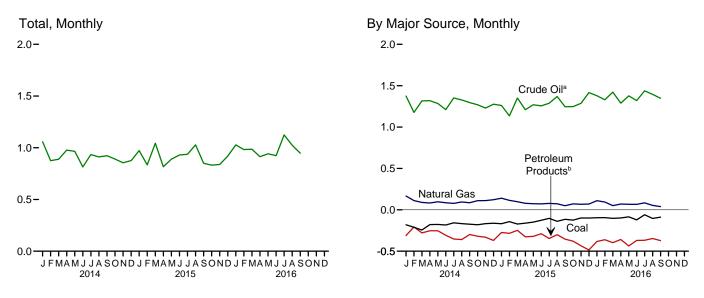
Web Page: http://www.eia.gov/totalenergy/data/monthly/#summary. Sources: Tables 1.4a and 1.4b.

Figure 1.4b Primary Energy Net Imports









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

blending components. Does not include biofuels.

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

Sources: Tables 1.4a and 1.4b.

^b Petroleum products, unfinished oils, pentanes plus, and gasoline

Table 1.4a Primary Energy Imports by Source

					Imports				
					Petroleum				
	Coal	Coal Coke	Natural Gas	Crude Oil ^a	Petroleum Products ^b	Total	Biofuelsc	Electricity	Total
1950 Total	0.009	0.011	0.000	1.056	0.830	1.886	NA	0.007	1.913
1955 Total	.008	.003	.011	1.691	1.061	2.752	NA	.016	2.790
1960 Total	.007	.003	.161	2.196	1.802	3.999	NA	.018	4.188
1965 Total	.005	.002	.471	2.654	2.748	5.402	NA	.012	5.892
1970 Total	.001	.004	.846	2.814	4.656	7.470	NA	.021	8.342
1975 Total	.024	.045	.978	8.721	4.227	12.948	NA	.038	14.032
1980 Total	.030 .049	.016 .014	1.006	11.195	3.463 3.796	14.658	NA NA	.085	15.796
1985 Total 1990 Total	.049	.014	.952 1.551	6.814 12.766	4.351	10.609 17.117	NA NA	.157 .063	11.781 18.817
1995 Total	.237	.095	2,901	15.669	3.131	18.800	.001	.146	22.180
2000 Total	.313	.094	3.869	19.783	4.641	24.424	(s)	.166	28.865
2001 Total	.495	.063	4.068	20.348	4.946	25.294	.002	.131	30.052
2002 Total	.422	.080	4.104	19.920	4.677	24.597	.002	.125	29.331
2003 Total	.626	.068	4.042	21.060	5.105	26.165	.002	.104	31.007
2004 Total	.682	.170	4.365	22.082	6.063	28.145	.013	.117	33.492
2005 Total	.762	.088	4.450	22.091	7.108	29.198	.012	.150	34.659
2006 Total	.906 .909	.101 .061	4.291 4.723	22.085 21.914	7.054 6.842	29.139 28.756	.066 .055	.146 .175	34.649 34.679
2007 Total 2008 Total	.855	.089	4.723	21.448	6.214	27.662	.085	.175	32.970
2009 Total	.566	.009	3.845	19.699	5.367	25.066	.027	.178	29.690
2010 Total	.484	.030	3.834	20.140	5.219	25.359	.004	.154	29.866
2011 Total	.327	.035	3.555	19.595	5.038	24.633	.019	.178	28.748
2012 Total	.212	.028	3.216	19.239	4.122	23.361	.049	.202	27.068
2013 Total	.199	.003	2.955	16.957	4.169	21.126	.102	.236	24.623
2014 January	.024	(s)	.303	1.420	.291	1.710	.003	.019	2.058
February	.013	(s)	.252	1.216	.300	1.517	.002	.015	1.798
March	.018	(s)	.240	1.361	.336	1.697	.003	.019	1.977
April	.021	(s)	.206	1.368	.335	1.703	.004	.016	1.949
May	.028 .030	(s) .001	.212 .207	1.341 1.280	.375 .291	1.716 1.571	.005 .002	.018 .019	1.979 1.829
June July	.021	(s)	.206	1.427	.313	1.740	.002	.021	1.995
August	.024	(s)	.212	1.398	.312	1.710	.004	.023	1.972
September	.025	(s)	.207	1.357	.276	1.633	.003	.021	1.889
October	.013	.001	.226	1.337	.300	1.637	.004	.018	1.899
November	.022	(s)	.233	1.321	.278	1.599	.005	.019	1.879
December	.013	(s)	.260	1.352	.367	1.719	.005	.018	2.016
Total	.252	.002	2.763	16.178	3.773	19.951	.046	.227	23.241
2015 January	.029	(s)	.286	R 1.348	.388	R 1.736	.003	.021	R 2.075
February	R .020	(s)	.261	R 1.206	.331	R 1.536	.004	.019	R 1.840
March April	.019 .020	(s) (s)	.264 .210	^R 1.427 ^R 1.311	.342 .354	R 1.769 R 1.665	.004 .004	.023 .022	^R 2.079 ^R 1.922
May	.020	(s)	.209	R 1.362	R .380	R 1.743	.005	.023	R 2.000
June	.019	(s)	.211	R 1 332	.372	R 1 704	.006	023	R 1 963
July	.025	(s)	.222	^R 1 384	R .368	R 1 752	.009	R .024	K 2 032
August	.022	(s)	.219	^R 1.451	.356	^R 1.807	.010	.024	^R 2.082
September	.020	.002	.214	R 1.315	.343	R 1.658	.009	.023	R 1.925
October	.019	(s)	.232	R 1.335	.288	R 1.623	.009	.018	R 1.901
November December	.020 .022	(s) .001	.224 .233	^R 1.341 ^R 1.486	.286 .305	^R 1.627 ^R 1.790	.008 .009	.020 .020	R 1.899 R 2.076
Total	R .256	.003	2.786	R 16.299	R 4.111	R 20.410	.079	R .259	R 23.794
	.016		.280	R 1.443	.349	R 1.792	.003	.024	R 2.114
2016 January February	R .019	(s) (s)	.258	R 1.391	.349 R .333	R 1.725	.003	.024	R 2.025
March	.027	(s)	.247	R 1.512	.330	R 1.842	.005	.022	R 2.142
April	017	(s)	.247	R 1.389	355	R 1.744	.007	.018	R 2.033
May	R .021	.001	.255	R 1.494	R .374	^R 1.868	.008	.021	R 2.172
June	^R .015	.002	.248	^R 1.385	.395	R 1.779	.013	.025	R 2.081
July	.022	(s)	.272	R 1.521	.400	R 1.921	.012	.028	R 2.255
August	.021	(s)	.267	R 1.511	R .374	R 1.885	.014	.027	R 2.214
September 9-Month Total	.018 .175	.002 .004	.243 2.317	1.466 13.113	.341 3.250	1.807 16.363	.012 .076	.023 .207	2.105 19.142
3-MOULT LOGAL				13.113	3.230	10.303			13.142
2015 9-Month Total 2014 9-Month Total	.195 .204	.002 .001	2.097 2.043	12.137 12.168	3.232 2.829	15.369 14.996	.053 .032	.200 .171	17.918 17.447

 ^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 biofuels.
 ^c 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 (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.

Table 1.4b Primary Energy Exports by Source and Total Net Imports

Coal		Exports					Net Imports ^a
Coal		Petroleum					
1955 Total 1,465 0.13 0.32 1960 Total 1,023 0.09 0.12 1965 Total 1,376 0.21 0.27 1970 Total 1,386 0.61 0.72 1975 Total 1,761 0.32 0.74 1980 Total 2,421 0.51 0.49 1985 Total 2,421 0.51 0.49 1985 Total 2,472 0.51 0.49 1985 Total 2,472 0.51 0.49 1985 Total 2,772 0.14 0.87 1995 Total 2,318 0.34 1.56 2000 Total 1,528 0.28 2.45 2001 Total 1,265 0.33 3.77 2002 Total 1,265 0.33 3.77 2002 Total 1,032 0.20 5.20 2003 Total 1,117 0.18 6.86 6.204 Total 1,253 0.33 8.62 2005 Total 1,253 0.33 8.62 2005 Total 1,273 0.43 .735 2006 Total 1,264 0.40 .730 2007 Total 1,507 0.36 8.30 2007 Total 1,515 0.32 1.082 2010 Total 2,071 0.49 9.72 2009 Total 2,071 0.49 9.72 2009 Total 2,101 0.36 1,147 2011 Total 2,751 0.24 1,519 2012 Total 2,101 0.36 1,147 2011 Total 2,251 0.24 1,633 2013 Total 2,895 0.21 1,587 2014 1,519 2013 Total 2,2895 0.21 1,587 2014 1,519 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,2895 0.21 1,510 2,290	Crude Oil ^b	Petroleum Products ^c	Total	Biofuelsd	Electricity	Total	Total
1955 Total	0.202	0.440	0.642	NA	0.001	1.465	0.448
1965 Total	.067	.707	.774	NA	.002	2.286	.504
1970 Total 1.936 .061 .072 .074 .072 .074 .072 .074 .072 .074 .072 .074 .072 .074 .072 .074 .072 .074 .072 .074 .087 .074 .087 .074 .087 .072 .074 .087 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075 .075	.018	.413	.431	NA	.003	1.477	2.710
1975 Total	.006	.386	.392	NA	.013	1.829	4.063
1980 Total 2.421 0.51 0.49 1985 Total 2.438 0.28 0.56 1990 Total 2.772 0.14 0.87 1995 Total 2.318 0.34 1.56 2000 Total 1.528 0.28 2.45 2001 Total 1.265 0.33 3.77 2002 Total 1.032 0.20 5.20 2003 Total 1.117 0.18 6.86 6.86 2004 Total 1.253 0.33 8.62 2005 Total 1.273 0.43 7.75 2005 Total 1.264 0.40 7.730 2006 Total 1.264 0.40 7.730 2007 Total 1.507 0.36 8.30 2008 Total 2.071 0.49 9.72 2009 Total 2.011 0.36 1.147 2011 Total 2.751 0.24 1.519 2012 Total 2.751 0.24 1.633 2013 Total 2.895 0.21 1.587 2014 January 2.04 0.01 1.36 February 2.25 0.02 1.40 March 2.62 0.01 1.51 April 1.99 0.01 1.23 May 2.005 0.02 1.15 June 2.14 0.02 1.21 June 2.14 0.02 1.22 December 1.99 0.03 1.21 0.05 0.05 1.16 September 1.99 0.03 1.21 0.05 0.05 1.16 0.05 0.05 0.05 1.16 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0	.029 .012	.520	.549 .439	NA	.014	2.632	5.709 11.709
1985 Total	.609	.427 .551	.439 1.160	NA NA	.017 .014	2.323 3.695	12.101
1990 Total 2.772	.432	1.225	1.657	NA NA	.017	4.196	7.584
1995 Total 2.318	.230	1.594	1.824	NA	.055	4.752	14.065
2000 Total	.200	1.776	1.976	NA	.012	4.496	17.684
2001 Total	.106	2.003	2.110	NA	.051	3.962	24.904
2003 Total 1.117 .018 .686 2004 Total 1.253 .033 .862 2005 Total 1.273 .043 .735 2006 Total 1.507 .036 .830 2008 Total 2.071 .049 .972 2009 Total 1.515 .032 1.082 2010 Total 2.101 .036 1.147 2011 Total 2.751 .024 1.519 2012 Total 3.087 .024 1.633 2013 Total 2.895 .021 1.587 2014 January 2.04 .001 .136 February 2.25 .002 .140 March .262 .001 .151 April .199 .001 .123 May .205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .121 October	.043	1.956	1.999	(s)	.056	3.731	26.321
2004 Total	.019	1.963	1.982	(s)	.054	3.608	25.722
1.273	.026	2.083	2.110	.001	.082	4.013	26.994
1.264	.057	2.068	2.125	.001	.078	4.351	29.141
2007 Total 1.507 0.36 8.30 2008 Total 2.071 0.49 972 2009 Total 1.515 0.32 1.082 2010 Total 2.101 0.36 1.147 2011 Total 2.751 0.24 1.519 2012 Total 3.087 0.24 1.633 2013 Total 2.895 0.21 1.587 2014 January 2.04 0.01 1.36 February 2.25 0.02 1.40 March 2.62 0.01 1.51 April 1.99 0.01 1.23 May 2.05 0.02 1.15 June 2.14 0.02 1.21 July 1.78 0.02 1.28 August 1.91 0.03 1.16 September 1.99 0.03 1.21 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.	.067 .052	2.276 2.554	2.344 2.606	.001 .005	.065 .083	4.462 4.727	30.197 29.921
2008 Total 2.071 .049 .972 2009 Total 1.515 .032 1.082 2010 Total 2.101 .036 1.147 2011 Total 2.751 .024 1.519 2012 Total 3.087 .024 1.633 2013 Total 2.895 .021 1.587 2014 January 2.04 .001 .136 February 2.25 .002 .140 March 2.62 .001 .151 April .199 .001 .123 May .205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .116 September .199 .003 .121 October .194 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January	.052	2.803	2.861	.036	.069	5.338	29.341
2009 Total	.061	3.626	3.686	.089	.083	6.949	26.021
2010 Total 2.101 0.36	.093	4.101	4.194	.035	.062	6.920	22.770
2011 Total 2.751 .024 1.519 2012 Total 3.087 .024 1.633 2013 Total 2.895 .021 1.587 2014 January .204 .001 .136 February .225 .002 .140 March .262 .001 .151 April .199 .001 .123 May .205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .116 September .199 .003 .121 October .194 .002 .122 December .175 .003 .133 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 <td>.088</td> <td>4.691</td> <td>4.780</td> <td>.047</td> <td>.065</td> <td>8.176</td> <td>21.690</td>	.088	4.691	4.780	.047	.065	8.176	21.690
2012 Total 3.087 .024 1.633 .2013 Total 2.895 .021 1.587 .2014 January .204 .001 .136 .205 .002 .140 .406 .205 .002 .140 .406 .205 .002 .151 .407 .205 .002 .115 .407 .205 .002 .115 .407 .205 .002 .115 .407 .205 .002 .115 .407 .400 .123 .408 .400 .123 .408 .400 .124 .400 .124 .400 .124 .400 .124 .400 .124 .400 .124 .400 .124 .400 .125 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .408 .4	.100	5.820	5.919	.108	.051	10.373	18.375
2013 Total 2.895 .021 1.587 2014 January 2.04 .001 .136 February 2.25 .002 .140 March .262 .001 .151 April .199 .001 .123 May .205 .002 .115 June .214 .002 .121 July .178 .002 .122 July .178 .002 .122 August .191 .003 .116 September .199 .003 .121 October .194 .002 .122 December .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 <	.143	6.261	6.404	.078	.041	11.267	15.801
February 225 .002 .140 March 262 .001 .151 April .199 .001 .123 May .205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .116 September .199 .003 .121 October .194 .002 .116 November .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .133 July .128 .001	.284	6.886	7.170	.076	.039	11.788	12.835
March 262 .001 .151 April .199 .001 .123 May .205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .116 September .199 .003 .121 October .194 .002 .116 November .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .139 July .128 .001 .146 September .135 .002	.045	.602	.646	.008	.004	1.000	1.059
April 199 .001 .123 May 205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .116 September .199 .003 .121 October .194 .002 .116 November .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 February .163 .001 .146 March .191 .001 .146 April .181 .002 .132 May .169 .003 .135 July .128 .001 .145 August .R 161 .001 .146 September .135 .002 <td>.040</td> <td>.507</td> <td>.547</td> <td>.006</td> <td>.004</td> <td>.923</td> <td>.875</td>	.040	.507	.547	.006	.004	.923	.875
May 205 .002 .115 June .214 .002 .121 July .178 .002 .128 August .191 .003 .116 September .199 .003 .121 October .194 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .135 June .145 .003 .135 June .145 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002	.045	.615	.660	.008	.007	1.088	.889
June 214 002 121 July 178 002 128 August 191 003 116 September 199 003 121 October 194 002 116 November 189 002 122 December 175 003 138 Total 2.435 023 1.528 2015 January 197 002 146 February 163 001 146 March 191 001 165 April 181 002 132 May 169 003 135 June 145 003 139 July 128 001 145 August R161 001 146 September 135 002 164 October 144 002 160 November 118 002 163	.049 .055	.588 .628	.637 .683	.007 .006	.005 .003	.972 1.013	.977 .966
July 178 002 128 August 191 003 116 September 199 003 121 October 194 002 116 November 189 002 122 December 175 003 138 Total 2.435 023 1.528 2015 January 197 002 146 February 163 001 146 March 191 001 165 April 181 002 132 May 169 003 135 June 145 003 139 July 128 001 145 August R 161 001 146 September 135 002 164 October 144 002 150 November 118 002 157 December 121 002 163	.069	.600	.668	.006	.003	1.013	.815
August .191 .003 .116 September .199 .003 .121 October .194 .002 .116 November .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .139 July .128 .001 .145 August .R161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .163 Total R1852 .021 .1800 2016 January .111	.076	.666	.741	.007	.004	1.061	.934
September 199 .003 .121 October .194 .002 .116 November .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .139 July .128 .001 .145 August .R161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .163 Total .R152 .021 .180 2016 January .111 .001 .170 February .113	.070	.671	.741	.006	.003	1.061	.912
October .194 .002 .116 November .189 .002 .122 December .175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .139 July .128 .001 .145 August R. 161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .163 Total R. 1852 .021 .1800 2016 January .111 .001 .170 February .113 (s) .164 March .130	.061	.574	.635	.005	.003	.966	.923
December 175 .003 .138 Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .139 July .128 .001 .145 August R. 161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .163 Total R. 1852 .021 .1800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 </td <td>.068</td> <td>.618</td> <td>.686</td> <td>.007</td> <td>.003</td> <td>1.009</td> <td>.891</td>	.068	.618	.686	.007	.003	1.009	.891
Total 2.435 .023 1.528 2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .135 June .145 .003 .139 July .128 .001 .145 August R. 161 .001 .146 September .135 .002 .164 October .144 .002 .157 December .121 .002 .163 Total R. 1.852 .021 .1800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .00	.091	.610	.700	.008	.003	1.024	.855
2015 January .197 .002 .146 February .163 .001 .146 March .191 .001 .165 April .181 .002 .132 May .169 .003 .1335 June .145 .003 .139 July .128 .001 .145 August .R 161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .163 Total R 1.852 .021 .180 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 <td>.076</td> <td>.737</td> <td>.813</td> <td>.007</td> <td>.004</td> <td>1.140</td> <td>.876</td>	.076	.737	.813	.007	.004	1.140	.876
February 163 001 146 March 191 001 165 April 181 002 132 May 169 003 135 June 145 003 139 July 128 001 145 August R 161 001 146 September 135 002 164 October 144 002 157 December 118 002 157 December 121 002 163 Total R 1852 021 1800 2016 January 111 001 170 February 113 (s) 164 March 130 001 197 April 115 001 177 May 105 001 188 June 136 002 182 July 082 001 188 June 136 002 182 July 082 001 187 August 125 003 214 September 107 003 204	.744	7.414	8.158	.081	.045	12.270	10.971
March 191 001 165 April 181 002 132 May 169 003 135 June 145 003 139 July 128 001 145 August R 161 001 146 September 135 002 164 October 144 002 160 November 118 002 157 December 121 002 163 Total R 1.852 .021 1.800 2016 January 111 001 170 February 113 (s) 164 March 130 001 197 April 115 001 177 May 105 001 188 June 136 002 182 July .082 001 187 August 125 .003 214 S	.087 .070	.662 .615	.749 .685	.006 .006	.003 .005	1.103 1.006	R .972 R .834
April 181 002 132 May 169 003 135 June 1145 003 139 July 128 001 145 August R 161 001 146 September 135 002 164 October 144 002 160 November 118 002 157 December 121 002 163 Total R 1852 021 1.800 2016 January 111 001 170 February 113 (s) 164 March 130 001 197 April 115 001 177 May 105 001 188 June 136 002 182 July 082 001 182 July 082 001 187 August 125 003 214 September 107 003 204	.070	.590	.667	.008	.003	1.006	R 1.044
May 169 .003 .135 June .145 .003 .139 July .128 .001 .145 August R. 161 .001 .146 September .135 .002 .164 October .144 .002 .157 December .118 .002 .163 Total R. 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.102	.680	.782	.007	.003	R 1.105	R .816
June .145 .003 .139 July .128 .001 .145 August R.161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .157 December .121 .002 .163 Total R.1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.093	.701	.794	.007	.002	1.110	R .890
July 128 .001 .145 August R. 161 .001 .146 September .135 .002 .164 October .144 .002 .160 November .118 .002 .157 December .121 .002 .163 Total R. 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.076	.660	R .736	.007	.002	R 1.032	R .930
September 135 .002 .164 October .144 .002 .160 November .118 .002 .157 December .121 .002 .163 Total R 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.096	.715	R .811	.007	.002	1.095	R .937
October 144 .002 .160 November 118 .002 .157 December 121 .002 .163 Total R 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.081	.656	R .737	.006	.002	1.054	R _{1.028}
November .118 .002 .157 December .121 .002 .163 Total R 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.070	.697	.767	.006	.002	1.076	R .849
December 121 .002 .163 Total R 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.088	.667	.755	.007	.002	1.070	R .832
Total R 1.852 .021 1.800 2016 January .111 .001 .170 February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.055	.721	.775	.005	.002	1.060	R .839 R .920
February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.069 R .964	.790 R 8.153	.859 R 9.118	.800. 080.	.003 .031	1.156 R 12.902	R 10.892
February .113 (s) .164 March .130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.064	.731	R .795	.007	.002	1.087	R 1.027
March 130 .001 .197 April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.062	.694	.756	.006	.003	1.043	R .983
April .115 .001 .177 May .105 .001 .188 June .136 .002 .182 July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	R .089	R .726	.816	.009	.004	1.156	R .986
June	.101	R .713	R .814	.009	.003	1.120	R.914
July .082 .001 .187 August .125 .003 .214 September .107 .003 .204	.117	.811	.928	.006	.003	1.231	R .941
August .125 .003 .214 September .107 .003 .204	.065 R .083	.764 .768	R .829 R .851	.005 .007	.002 .002	1.157 1.131	R .924 R 1.124
September	.116	.768 .722	R .837	.007	.002	1.131	R 1.024
	.118	.713	.831	.009	.003	1.157	.947
	.815	6.643	7.458	.067	.025	10.272	8.870
2015 9-Month Total 1.469 .015 1.319 2014 9-Month Total 1.877 .016 1.152	.753 .510	5.976 5.449	6.729 5.959	.060 .059	.024 .035	9.616 9.097	8.301 8.350

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

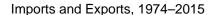
and the District of Columbia.

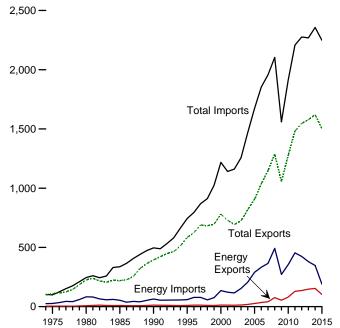
Web Page: See http://www.eia.gov/totalenergy/data/monthly/#summary (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.

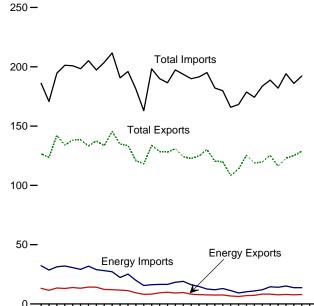
a Net imports equal imports minus exports.
 b Crude oil and lease condensate.
 c Petroleum products, unfinished oils, pentanes plus, and gasoline blending components. Does not include biofuels.
 d Through 2010, data are for biodiesel only. Beginning in 2011, data are for fuel ethanol (minus denaturant) and biodiesel.
 R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Figure 1.5 Merchandise Trade Value (Billion Dollars^a)





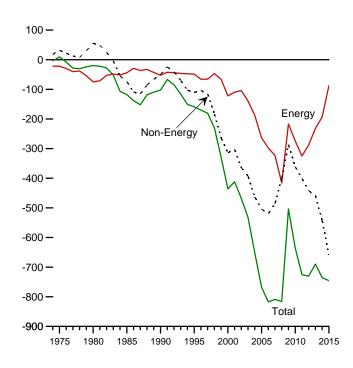
Imports and Exports, Monthly



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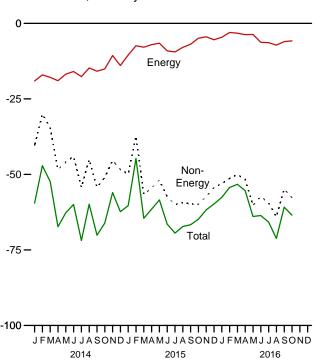
2015

Trade Balance, 1974-2015



Trade Balance, Monthly

2014



^a 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 Dollarsa)

		Petroleum	b		Energy ^c	Γ	Non- Energy	1	Total Merchandise			
	Exports	Imports	Balance	Exports	Imports	Balance	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		
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 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		
2010 Total	64,753	333,472	-268,719	80,625	354,982	-274,357	-361,005	1,278,495	1,913,857	-635,362		
2011 Total		b431,866	b-329,686	128,989	453,839	-324,850	-400,597	1,482,508	2,207,954	-725,447		
2012 Total		408,509	-296,558	136,054	423,862	-287,808	-442,638	1,545,821	2,276,267	-730,446		
2013 Total	123,218	363,141	-239,923	147,539	379,758	-232,219	-457,712	1,578,439	2,268,370	-689,931		
2014 January	10,972	29,460	-18,488	13,209	32,260	-19,051	-40,437	126,584	186,072	-59,488		
February	9,155	25,711	-16,556	11,508	28,562	-17,054	-30,045	123,611	170,711	-47,099		
March	10,670	28,912	-18,242	13,454	31,311	-17,857	-34,521	142,233	194,611	-52,378		
April	10,412	30,519	-20,107	13,041	32,017	-18,976	-48,342	133,924	201,242	-67,318		
May	11,368	29,201	-17,833	13,861	30,655	-16,794	-45,894	138,174	200,862	-62,688		
June	11,136	27,668	-16,532	13,246	29,166	-15,920	-44,020	138,408	198,348	-59,940		
July	12,078	30,446	-18,368	14,265	31,890	-17,625	-54,248	133,264	205,137	-71,873		
August	12,069	27,583	-15,514	14,124	28,899	-14,775	-45,078	137,459	197,312	-59,853		
September	10,081	26,777	-16,696	12,255	28,078	-15,823	-54,299	133,600	203,721	-70,122		
October	9,885	25,876	-15,991	12,034	27,122	-15,088	-51,021	145,527	211,636	-66,109		
November	9,950	20,858	-10,908 -14,217	11,675	22,308	-10,633 -13,941	-45,372	134,691	190,696	-56,005		
December Total	9,482 127,258	23,699 326,710	-14,217 -199,452	11,264 153,936	25,205 347,473	-13,941 -193,537	-48,380 -541,657	133,695 1,621,172	196,016 2,356,366	-62,321 -735,194		
2015 January	7.759	18,216	-10.457	9,423	19,909	-10.486	-49,857	120,920	181,263	-60,343		
February	6,641	13,815	-7,174	8,145	15,545	-7,400	-37,343	118,181	162,925	-44,743		
March	6,605	14,826	-8,221	8,349	16,228	-7,879	-56,659	133,660	198,198	-64,538		
April	7,755	15,567	-7,812	9,441	16,469	-7,028	-54,481	128,508	190,017	-61,509		
May	8,286	15,578	-7,292	9,905	16,472	-6,567	-51,859	128,075	186,501	-58,426		
June	7,794	17,434	-9,640	9,215	18,309	-9,094	-57,334	130,904	197,331	-66,428		
July	8,265	18,075	-9,810	9,606	19,040	-9,434	-59,984	124,188	193,606	-69,418		
August	6,774	15,203	-8,429	8,206	16,148	-7,942	-59,309	122,684	189,936	-67,251		
September	6,510	13,811	-7,301	7,857	14,754	-6,897	-59,756	124,827	191,480	-66,653		
October	6,322	11,657	-5,335	7,680	12,588	-4,908	-59,924	130,300	195,132	-64,832		
November	6,251	11,148	-4,897	7,538	11,966	-4,428	-57,306	120,385	182,119	-61,734		
December	6,279	12,115	-5,836	7,590	13,008	-5,418	-54,368	119,939	179,725	-59,786		
Total	85,241	177,445	-92,204	102,955	190,436	-87,481	-658,179	1,502,572	2,248,232	-745,660		
2016 January	5,513	10,281	-4,768	6,719	11,312	-4,593	-53,006	108,273	165,873	-57,599		
February	5,137	8,379	-3,242	6,293	9,290	-2,997	-51,344	113,841	168,182	-54,341		
March	5,760	9,334	-3,574	7,023	10,262	-3,239	-50,039	125,445	178,723	-53,278		
April	5,995	10,103	-4,108	7,228	10,944	-3,716	-51,643	118,943	174,302	-55,359		
May	6,867	11,346	-4,479	8,334	12,000	-3,666	-60,255	119,663	183,583	-63,921		
June	6,730	13,735	-7,005	8,237	14,497	-6,260	-57,334	125,208	188,801	-63,594		
July	6,353	13,155	-6,802	7,703	14,081	-6,378	-59,389	116,218	181,985	-65,767		
August	6,548	14,129	-7,581	7,961	15,153	-7,192	-63,986	122,933	194,112	-71,178		
September	6,415	12,791	-6,376	7,700	13,712	-6,012	R -54,802	R 125,142	R 185,955	R -60,814		
October	6,233	12,810	-6,577	7,899	13,697	-5,798	-57,683	128,769	192,250	-63,481		
10-Month Total	61,551	116,061	-54,512	75,099	124,948	-49,851	-559,481	1,204,434	1,813,765	-609,332		
2015 10-Month Total 2014 10-Month Total	72,712 107,826	154,184 282,153	-81,471 -174,327	87,828 130,997	165,462 299,960	-77,635 -168,963	-546,506 -447,905	1,262,248 1,352,785	1,886,389 1,969,653	-624,141 -616,868		

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 (Excel and CSV files) for all available annual and monthly data beginning in

Sources: See end of section.

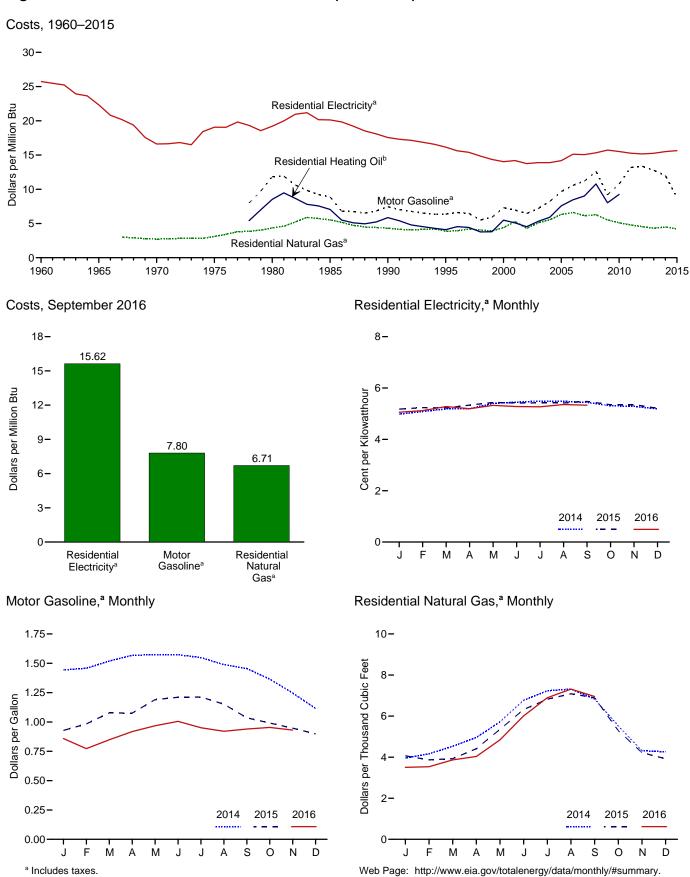
 $^{^{\}rm a}$ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary. $^{\rm b}$ Through 2010, data are for crude oil, petroleum preparations, liquefied propane and butane, and other mineral fuels. Beginning in 2011, data are for petroleum products and preparations.

^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

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



Source: Table 1.6.

^b Excludes taxes.

Note: See "Real Dollars" in Glossary.

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

	Consumer Price Index, All Urban Consumers ^a	Motor G	Basoline ^b		dential ng Oil ^c		ential I Gas ^b	Resid Electr	
	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 Kilowatthour	Dollars per Million Btu
1960 Average	29.6	NA	NA	NA	NA	NA	NA	8.8	25.74
1965 Average		NA	NA	NA	NA	NA	NA	7.6	22.33
1970 Average		NA	NA	NA	NA	2.81	2.72	5.7	16.62
1975 Average	53.8	NA	NA	NA	NA	3.18	3.12	6.5	19.07
1980 Average	82.4	1.482	11.85	1.182	8.52	4.47	4.36	6.6	19.21
1985 Average	107.6	1.112	8.89	0.979	7.06	5.69	5.52	6.87	20.13
1990 Average	130.7 152.4	0.931 0.791	7.44 6.36	0.813 0.569	5.86 4.10	4.44 3.98	4.31 3.87	5.99 5.51	17.56 16.15
1995 Average	172.2	0.791	7.31	0.569	5.49	3.96 4.51	3.67 4.39	4.79	14.02
2000 Average 2001 Average	172.2	0.864	6.96	0.706	5.49	5.44	4.39 5.28	4.79	14.02
2002 Average	177.1	0.801	6.46	0.628	4.52	4.39	4.28	4.69	13.75
2003 Average	184.0	0.890	7.19	0.736	5.31	5.23	5.09	4.74	13.89
2004 Average	188.9	1.018	8.22	0.819	5.91	5.69	5.55	4.74	13.89
2005 Average		1.197	9.67	1.051	7.58	6.50	6.33	4.84	14.18
2006 Average		1.307	10.58	1.173	8.46	6.81	6.63	5.16	15.12
2007 Average		1.374	11.20	1.250	9.01	6.31	6.14	5.14	15.05
2008 Average		1.541	12.62	1.495	10.78	6.45	6.28	5.23	15.33
2009 Average		1.119	9.21	1.112	8.02	5.66	5.52	5.37	15.72
2010 Average	218.056	1.301	10.76	1.283	9.25	5.22	5.11	5.29	15.51
2011 Average	224.939	1.590	13.18	NA	NA	4.90	4.80	5.21	15.27
2012 Average	229.594	1.609	13.35	NA	NA	4.64	4.53	5.17	15.17
2013 Average	232.957	1.538	12.76	NA	NA	4.43	4.31	5.21	15.26
2014 January	233.916	1.444	11.99	NA	NA	3.96	3.83	4.98	14.60
February	234.781	1.458	12.10	NA	NA	4.16	4.03	5.09	14.91
March	236.293	1.519	12.61	NA	NA	4.53	4.38	5.18	15.19
April	237.072	1.568	13.01	NA	NA	4.96	4.80	5.19	15.22
May	237.900	1.574	13.07	NA	NA	5.72	5.53	5.40	15.83
June		1.573	13.06	NA	NA	6.77	6.55	5.45	15.97
July		1.549	12.86	NA	NA	7.23	7.00	5.49	16.10
August		1.488	12.35	NA	NA	7.32	7.09	5.48	16.07
September October	238.031 237.433	1.455 1.365	12.08 11.33	NA NA	NA NA	6.84 5.52	6.62 5.35	5.44 5.31	15.95 15.55
November	237.433	1.247	10.35	NA NA	NA NA	4.32	5.35 4.18	5.28	15.55
December	234.812	1.247	9.25	NA NA	NA NA	4.32 4.26	4.10	5.26	15.49
Average	234.612 236.736	1.447	12.01	NA NA	NA NA	4.63	4.49	5.29	15.19 15.50
-									
2015 January		0.929	7.71	NA	NA	4.07	3.92	5.18	15.17
February		0.983	8.16	NA	NA	3.87	3.73	5.24 R 5.22	15.35 R 15.30
March		1.077 1.076	8.94 8.93	NA NA	NA NA	3.93 4.41	3.79 4.26	R 5.33	R 15.63
April May		1.191	9.88	NA NA	NA NA	5.35	5.16	R 5.44	R 15.94
June		1.211	10.05	NA NA	NA	6.32	6.09	R 5.41	R 15.87
July		1.212	10.06	NA	NA	6.82	6.58	R 5.42	R 15.89
August		1.152	9.56	NA	NA	7.09	6.83	R 5.42	R 15.88
September		1.035	8.59	NA	NA	6.89	6.65	R 5.48	R 16.05
October		0.991	8.23	NA	NA	5.30	5.11	5.35	R 15.67
November	237.336	0.948	7.87	NA	NA	4.22	4.07	5.36	R 15.70
December		0.898	7.46	NA	NA	3.92	3.78	^R 5.21	R 15.27
Average	237.017	1.059	8.79	NA	NA	4.38	4.22	R 5.34	R 15.64
2016 January	236.916	0.859	7.13	NA	NA	3.50	3.38	R 5.06	R 14.82
February	237.111	0.773	6.42	NA	NA	3.53	3.41	5.12	15.01
March		0.849	7.04	NA	NA	3.87	3.73	5.28	15.47
April		0.918	7.62	NA	NA	4.03	3.89	5.20	15.23
May		0.967	8.03	NA	NA	4.84	4.67	R 5.32	R 15.60
June	241.018	1.005	8.34	NA	NA	6.01	5.79	5.28	R 15.47
July	240.628	0.950	7.89	NA	NA	6.89	6.65	5.27	15.44
August	240.849	0.921	7.64	NA	NA	7.32	7.05	5.36	15.70
September	241.428	0.940	7.80	NA	NA	R 6.95	R 6.71	R 5.33	R 15.62
October November		0.953 0.931	7.91 7.72	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA

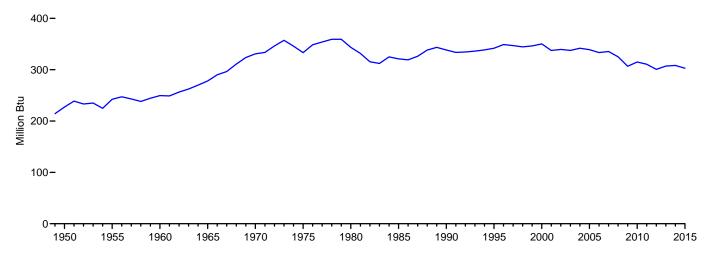
a Data are U.S. city averages for all items, and are not seasonally adjusted.
b Includes taxes.
c Excludes taxes.
R=Revised. NA=Not available.
Notes: • See "Real Dollars" in Glossary. • Fuel costs are calculated by using the Urban Consumer Price Index (CPI) developed by the Bureau of Labor Statistics. • 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 (Excel and CSV files) for all available annual data beginning in 1960 and monthly data beginning in 1995.

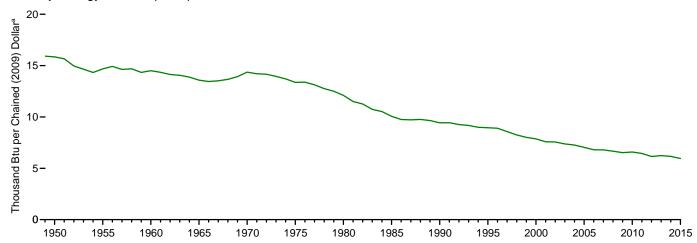
Sources: • Fuel Prices: Tables 9.4 (All Grades), 9.8, and 9.10, adjusted by the CPI; and Monthy Energy Review, September 2012, Table 9.8c. • Consumer Price Index, All Urban Consumers: U.S. Department of Labor, Bureau of Labor Statistics, series ID CUUR0000SA0. • Conversion Factors: Tables A1, A3, A4, and A6.

Figure 1.7 Primary Energy Consumption and Energy Expenditures Indicators

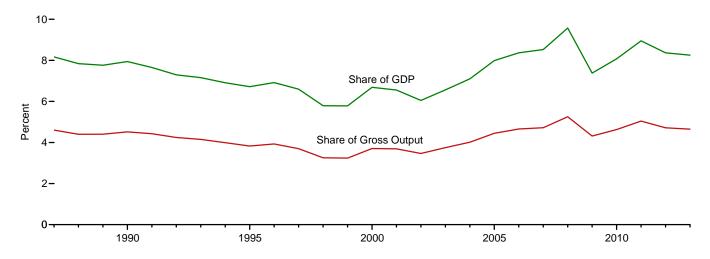
Energy Consumption per Capita, 1949-2015



Primary Energy Consumption per Real Dollar a of Gross Domestic Product, 1949–2015



Energy Expenditures as Share of Gross Domestic Product and Gross Output, b 1987–2013



^a See "Chained Dollars" and "Real Dollars" in Glossary.

Web Page: http://www.eia.gov/totalenergy/data/monthly/#summary. Source: Table 1.7.

^b Gross output is the value of gross domestic product (GDP) plus the value of intermediate inputs used to produce GDP.

Table 1.7 Primary Energy Consumption, Energy Expenditures, and **Carbon Dioxide Emissions Indicators**

	Primar	y Energy Cons	sumptiona		Energy E	xpenditures ^b		Carbon Dioxide Emissions ^c			
	Consump- tion	Consump- tion per Capita	Consumption per Real Dollar ^d of GDP ^e	Expendi- tures	Expendi- tures per Capita	Expenditures as Share of GDP ^e	Expenditures as Share of Gross Output ^f	Emissions	Emissions per Capita	Emissions per Real Dollar ^d of GDP ^e	
	Quadrillion Btu	Million Btu	Thousand Btu per Chained (2009) Dollar ^d	Million Nominal Dollars ^g	Nominal Dollars ^g	Percent	Percent	Million Metric Tons Carbon Dioxide	Metric Tons Carbon Dioxide	Metric Tons Carbon Dioxide per Million Chained (2009) Dollars ^d	
1950	34.616 40.208 45.086 54.015 67.838 71.965 78.067 76.106 73.099 72.971 76.632 76.392 76.647 79.054 82.709 84.785 84.484 84.437 85.782 87.365 89.087 91.031 94.021 94.021 95.018 96.648 98.817 97.643 97.917 100.090 100.188 99.484	227 242 250 278 331 333 344 332 316 312 325 321 319 326 338 344 338 334 334 334 334 337 347 347 347 347 347	15.85 14.68 14.50 13.58 14.37 13.36 12.10 11.50 11.26 10.74 10.52 10.06 9.75 9.72 9.76 9.65 9.43 9.44 9.26 9.18 8.99 8.95 8.90 8.57 8.24 8.01 7.87 7.58 7.56 7.38 7.27 7.04 6.81	NA NA NA NA 82,875 171,851 374,347 427,898 426,479 417,617 435,371 438,531 384,284 397,819 411,739 439,235 474,831 472,543 477,024 492,383 504,988 514,755 560,409 568,075 526,394 558,739 687,824 696,347 664,072 755,205 871,337 1,045,910 1,159,022	NA NA NA NA 404 796 1,647 1,865 1,841 1,786 1,843 1,600 1,684 1,780 1,902 1,868 1,860 1,894 1,919 1,933 2,080 2,084 1,908 2,002 2,438 2,444 2,309 2,603 2,976 3,539 3,884	NA T.7 10.2 13.1 13.3 12.7 11.5 10.8 10.1 8.4 8.2 7.8 7.9 7.7 7.3 7.2 6.9 6.7 6.9 6.6 5.8 5.8 6.7 6.6 6.6 6.0 6.6 7.1 8.0 8.4 5.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	NA N	2,382 2,685 2,914 3,462 4,261 4,439 4,771 4,646 4,405 4,377 4,614 4,600 4,608 4,766 4,984 5,070 5,039 4,993 5,087 5,185 5,261 5,523 5,510 5,584 5,635 5,638 5,638 5,638 5,638 5,868 5,868 5,868 5,868 5,864 5,853 5,970 5,993 5,993	15.6 16.2 16.1 17.8 20.8 20.6 21.0 20.2 19.0 18.7 19.6 19.3 19.2 19.7 20.4 20.5 20.2 19.7 19.8 19.9 20.0 20.0 20.5 20.2 20.4 20.4 20.4 20.4 20.4 20.4 20.4	1,091 980 937 871 902 824 740 702 679 644 633 606 586 586 588 577 563 558 549 545 531 523 522 506 489 471 467 454 450 441 433 421 404	
2007	101.015 98.891 94.118 97.444 96.842 94.416 R 97.157 98.317 R 97.344	335 325 307 315 311 301 307 308 R 303	6.79 6.67 6.53 6.59 6.45 6.15 6.23 6.16	1,234,037 1,409,247 1,063,889 1,208,443 1,388,618 1,351,513 1,375,306 NA	4,097 4,634 3,468 3,906 4,455 4,303 4,346 NA	8.5 9.6 7.4 8.1 8.9 8.4 8.3 NA	4.7 5.3 4.3 4.6 5.0 4.7 4.7 NA	6,000 5,809 5,386 5,582 5,445 5,232 5,360 5,406 R 5,259	19.9 19.1 17.6 18.0 17.5 16.7 16.9 17.0	403 392 374 378 362 341 344 339 322	

See "Primary Energy Consumption" in Glossary.

R=Revised. NA=Not available.

Notes: • Data are estimates. • Geographic coverage is the 50 states and the District of Columbia.

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

Sources: • Consumption: Table 1.3. • Consumption per Capita:

Calculated as energy consumption divided by U.S. population (see Table C1).

- Consumption per Real Dollar of GDP: Calculated as energy consumption divided by U.S. gross domestic product in chained (2009) dollars (see Table C1).
- Expenditures: U.S. Energy Information Administration, "State Energy Price and Expenditure Estimates, 1970 Through 2013" (July 2015), U.S. Table ET1.
 Expenditures per Capita: Calculated as energy expenditures divided by U.S. population (see Table C1).
 Expenditures as Share of GDP: Calculated as energy expenditures divided by U.S. gross domestic product in nominal dollars (see energy expenditures divided by U.S. gross cornestic product in nominal collars (see Table C1). • Expenditures as Share of Gross Output: Calculated as energy expenditures divided by U.S. gross output (see Table C1). • Emissions: 1949–1972—U.S. Energy Information Administration, Annual Energy Review 2011, Table 11.1. 1973 forward—Table 12.1. • Emissions per Capita: Calculated as carbon dioxide emissions divided by U.S. population (see Table C1). • Emissions per Real Dollar of GDP: Calculated as carbon dioxide emissions divided by U.S. gross domestic product in chained (2009) dollars (see Table C1).

b Expenditures include taxes where data are available.

Carbon dioxide emissions from energy consumption. See Table 12.1.

d See "Chained Dollars" and "Real Dollars" in Glossary.
e See "Gross Domestic Product (GDP)" in Glossary.
f Gross output is the value of GDP plus the value of intermediate inputs used to produce GDP.

⁹ See "Nominal Dollars" in Glossary.

Figure 1.8 Motor Vehicle Mileage, Fuel Consumption, and Fuel Economy, 1949–2014



^a Through 1989, data are for passenger cars and motorcycles. For 1990–2006, data are for passenger cars only. Beginning in 2007, data are for light-duty vehicles (passenger cars, light trucks, vans, and sport utility vehicles) with a wheelbase less than or equal to 121 inches.

tires that are not passenger cars. For 1966–2006 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.

Note: Through 1965, "Light-Duty Vehicles, Long Wheelbase" data are included in "Heavy-Duty Trucks."

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

^b For 1966–2000, data are for vans, pickup trucks, and sport utility vehicles. Beginning in 2007, data are for light-duty vehicles (passenger cars, light trucks, vans, and sport utility vehicles) with a wheelbase greater than 121 inches.

^c For 1949–1965, data are for single-unit trucks with 2 axles and 6 or more tires, combination trucks, and other vehicles with 2 axles and 4

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

Light-Duty Vehicles Short Wheelbase ^a Light-Duty Vehicles Long Wheelbase ^b Heavy-Duty Trucks ^c All Motor Vehicle Fuel Mileage Consumption Economy Mileage Consumption Consumption	Fuel Economy Miles per Gallon 12.8 12.7 12.4 12.5 12.0 12.2
Mileage Consumption Economy Mileage Consumption Economy Mileage Consumption Mileage Consumption Mileage Consumption Mileage Consumption Mileage Consumption Mileage Mileage Consumption Consumption Consumption Mileage Consumption Cons	Miles per Gallon 12.8 12.7 12.4 12.5 12.0
	12.8 12.7 12.4 12.5 12.0
1955 9,447 645 14.6 (e) (e) (e) 10,576 1,293 8.2 9,661 761 1960 9,518 668 14.3 (e) (e) (e) (e) 10,693 1,333 8.0 9,732 784 1965 9,603 661 14.5 (e) (e) (e) 10,683 1,333 8.0 9,732 784 1970 9,989 737 13.5 8,676 866 10.0 13,565 2,467 5.5 9,976 830 1975 9,309 665 14.0 9,829 934 10.5 15,167 2,722 5.6 9,627 790 1980 8,813 551 16.0 10,437 854 12.2 18,736 3,447 5.4 9,458 712 1981 8,873 538 16.5 10,244 819 12.5 19,016 3,565 5.3 9,477 697 1982	12.7 12.4 12.5 12.0
1960 9,518 668 14.3 (e) (e) (e) 10,693 1,333 8.0 9,732 784 1965 9,603 661 14.5 (e) (e) (e) (e) 10,851 1,387 7.8 9,826 787 1970 9,989 737 13.5 8,676 866 10.0 13,565 2,467 5.5 9,976 830 1975 9,309 665 14.0 9,829 934 10.5 15,167 2,722 5.6 9,627 790 1980 8,813 551 16.0 10,437 854 12.2 18,736 3,447 5.4 9,458 712 1981 8,873 538 16.5 10,244 819 12.5 19,016 3,565 5.3 9,477 697 1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1983	12.4 12.5 12.0
1965 9,603 661 14.5 (e) (e) (e) 10,851 1,387 7.8 9,826 787 1970 9,989 737 13.5 8,676 866 10.0 13,565 2,467 5.5 9,976 830 1975 9,309 665 14.0 9,829 934 10.5 15,167 2,722 5.6 9,627 790 1980 8,813 551 16.0 10,437 854 12.2 18,736 3,447 5.4 9,458 712 1981 8,873 538 16.5 10,244 819 12.5 19,016 3,565 5.3 9,477 697 1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,41	12.5 12.0
1970 9,989 737 13.5 8,676 866 10.0 13,565 2,467 5.5 9,976 830 1975 9,309 665 14.0 9,829 934 10.5 15,167 2,722 5.6 9,627 790 1980 8,813 551 16.0 10,437 854 12.2 18,736 3,447 5.4 9,458 712 1981 8,873 538 16.5 10,244 819 12.5 19,016 3,565 5.3 9,477 697 1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1983 9,118 534 17.1 10,497 767 13.7 21,083 3,769 5.6 9,760 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985	12.0
1975 9,309 665 14.0 9,829 934 10.5 15,167 2,722 5.6 9,627 790 1980 8,813 551 16.0 10,437 854 12.2 18,736 3,447 5.4 9,458 712 1981 8,873 538 16.5 10,2244 819 12.5 19,016 3,565 5.3 9,477 697 1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1983 9,118 534 17.1 10,497 767 13.7 21,083 3,769 5.6 9,760 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 <	
1980 8,813 551 16.0 10,437 854 12.2 18,736 3,447 5.4 9,458 712 1981 8,873 538 16.5 10,244 819 12.5 19,016 3,565 5.3 9,477 697 1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1983 9,118 534 17.1 10,497 767 13.7 21,083 3,769 5.6 9,760 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,143 692 1987	12.2
1981 8,873 538 16.5 10,244 819 12.5 19,016 3,565 5.3 9,477 697 1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1983 9,118 534 17.1 10,497 767 13.7 21,083 3,769 5.6 9,760 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,020 685 1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 692 1988	
1982 9,050 535 16.9 10,276 762 13.5 19,931 3,647 5.5 9,644 686 1983 9,118 534 17.1 10,497 767 13.7 21,083 3,769 5.6 9,760 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,143 692 1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 694 1988 9,972 531 18.8 11,465 745 15.4 22,485 3,736 6.0 10,721 688 1989	13.3
1983 9,118 534 17.1 10,497 767 13.7 21,083 3,769 5.6 9,760 686 1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,143 692 1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 694 1988 9,972 531 18.8 11,465 745 15.4 22,485 3,736 6.0 10,721 688 1989 10,157 533 19.0 11,676 724 16.1 23,603 3,953 6.0 11,107 677 1991	13.6
1984 9,248 530 17.4 11,151 797 14.0 22,550 3,967 5.7 10,017 691 1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,143 692 1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 694 1988 9,972 531 18.8 11,465 745 15.4 22,485 3,736 6.0 10,721 688 1989 10,157 533 19.0 11,676 724 16.1 22,926 3,776 6.1 10,932 688 1990 10,504 520 20.2 11,902 738 16.1 23,603 3,953 6.0 11,107 677 1991	14.1
1985 9,419 538 17.5 10,506 735 14.3 20,597 3,570 5.8 10,020 685 1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,143 692 1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 694 1988 9,972 531 18.8 11,465 745 15.4 22,485 3,736 6.0 10,721 688 1989 10,157 533 19.0 11,676 724 16.1 22,926 3,776 6.1 10,932 688 1990 10,504 520 20.2 11,902 738 16.1 23,603 3,953 6.0 11,107 677 1991 10,571 501 21.1 12,245 721 17.0 24,229 4,047 6.0 11,294 669 1992	14.2
1986 9,464 543 17.4 10,764 738 14.6 22,143 3,821 5.8 10,143 692 1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 694 1988 9,972 531 18.8 11,465 745 15.4 22,485 3,736 6.0 10,721 688 1989 10,157 533 19.0 11,676 724 16.1 22,926 3,776 6.1 10,932 688 1990 10,504 520 20.2 11,902 738 16.1 23,603 3,953 6.0 11,107 677 1991 10,571 501 21.1 12,245 721 17.0 24,229 4,047 6.0 11,294 669 1992 10,857 517 21.0 12,381 717 17.3 25,373 4,210 6.0 11,558 683 1993	14.5
1987 9,720 539 18.0 11,114 744 14.9 23,349 3,937 5.9 10,453 694 1988 9,972 531 18.8 11,465 745 15.4 22,485 3,736 6.0 10,721 688 1989 10,157 533 19.0 11,676 724 16.1 22,926 3,776 6.1 10,932 688 1990 10,504 520 20.2 11,902 738 16.1 23,603 3,953 6.0 11,107 677 1991 10,571 501 21.1 12,245 721 17.0 24,229 4,047 6.0 11,294 669 1992 10,857 517 21.0 12,381 717 17.3 25,373 4,210 6.0 11,558 683 1994 10,892 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995	14.6 14.7
1988	15.1
1989 10,157 533 19.0 11,676 724 16.1 22,926 3,776 6.1 10,932 688 1990 10,504 520 20.2 11,902 738 16.1 23,603 3,953 6.0 11,107 677 1991 10,571 501 21.1 12,245 721 17.0 24,229 4,047 6.0 11,294 669 1992 10,857 517 21.0 12,381 717 17.3 25,373 4,210 6.0 11,558 683 1993 10,804 527 20.5 12,430 714 17.4 26,262 4,309 6.1 11,595 693 1994 10,992 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	15.1
1990 10,504 520 20.2 11,902 738 16.1 23,603 3,953 6.0 11,107 677 1991 10,571 501 21.1 12,245 721 17.0 24,229 4,047 6.0 11,294 669 1992 10,857 517 21.0 12,381 717 17.3 25,373 4,210 6.0 11,558 683 1993 10,804 527 20.5 12,430 714 17.4 26,262 4,309 6.1 11,595 693 1994 10,992 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	15.6
1991 10,571 501 21.1 12,245 721 17.0 24,229 4,047 6.0 11,294 669 1992 10,857 517 21.0 12,381 717 17.3 25,373 4,210 6.0 11,558 683 1993 10,804 527 20.5 12,430 714 17.4 26,262 4,309 6.1 11,595 693 1994 10,992 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	16.4
1992 10,857 517 21.0 12,381 717 17.3 25,373 4,210 6.0 11,558 683 1993 10,804 527 20.5 12,430 714 17.4 26,262 4,309 6.1 11,595 693 1994 10,992 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	16.9
1993 10,804 527 20.5 12,430 714 17.4 26,262 4,309 6.1 11,595 693 1994 10,992 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	16.9
1994 10,992 531 20.7 12,156 701 17.3 25,838 4,202 6.1 11,683 698 1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	16.7
1995 11,203 530 21.1 12,018 694 17.3 26,514 4,315 6.1 11,793 700	16.7
	16.8
1000 11,000 004 21.2 11,011 000 11.2 20,002 4,221 0.2 11,010 100	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 ^a 10,710 ^a 468 ^a 22.9 ^b 14,970 ^b 877 ^b 17.1 ^c 28,290 ^c 4,398 6.4 11,915 693	17.2
2008	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	17.4
2011 11,150 481 23.2 12,007 702 17.1 26,054 4,128 6.3 11,652 665	17.5
2012 11,262 484 23.3 11,885 694 17.1 25,255 3,973 6.4 11,707 665	17.6
2013 11,244 480 23.4 11,712 683 17.2 25,951 4,086 6.4 11,679 663	17.6
2014 ^P 11,048 476 23.2 12,138 710 17.1 25,594 4,036 6.3 11,621 666	17.5

^a Through 1989, data are for passenger cars and motorcycles. For 1990–2006, data are for passenger cars only. Beginning in 2007, data are for light-duty vehicles (passenger cars, light trucks, vans, and sport utility vehicles) with a wheelbase less than or equal to 121 inches.

b For 1966–2006, data are for vans, pickup trucks, and sport utility vehicles.

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

Web Page: See http://www.eia.gov/totalenergy/data/monthly/#summary (Excel

and CSV files) for all available annual data beginning in 1949.

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: 1949–1994—Federal Highway Administration (FHWA), Highway Statistics Summary to 1995, Table VM-201A. 1995 forward—FHWA, Highway Statistics, annual reports, Table VM-1.

Beginning in 2007, data are for light-duty vehicles (passenger cars, light trucks, vans, and sport utility vehicles) with a wheelbase greater than 121 inches.

^c For 1949–1965, data are for single-unit trucks with 2 axles and 6 or more tires,

combination trucks, and other vehicles with 2 axles and 4 tires that are not passenger cars. For 1966–2006, 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.

 $^{^{\}rm d}\,$ Includes buses and motorcycles, which are not separately displayed. $^{\rm e}\,$ Included in "Heavy-Duty Trucks."

P=Preliminary.

Table 1.9 Heating Degree Days by Census Division

	New England ^a	Middle Atlantic ^b	East North Central ^c	West North Central ^d	South Atlantic ^e	East South Central ^f	West South Central ⁹	Mountain ^h	Pacific ⁱ	United States
1950 Total 1955 Total 1960 Total	6,794 6,872 6,828	6,324 6,231 6,391	7,027 6,486 6,908	7,455 6,912 7,184	3,521 3,508 3,780	3,547 3,513 4,134	2,277 2,294 2,767	6,341 6,704 6,281	3,906 4,320 3,799	5,367 5,246 5,404
1965 Total	7.029	6,393	6,587	6.932	3,372	3,501	2,237	6,086	3,819	5.146
1970 Total	7,022	6,388	6,721	7,090	3,452	3,823	2,558	6,119	3,726	5,218
1975 Total	6,547	5,892	6,406	6,880	2,970	3,437	2,312	6,260	4,117	4,905
1980 Total	7,071 6,749	6,477 5,971	6,975 6,668	6,836 7,262	3,378 2,899	3,964 3,660	2,494 2,535	5,554 6,059	3,539 3,935	5,080 4,889
1985 Total 1990 Total	5,987	5,252	5,780	6,137	2,307	2,942	1,968	5,391	3,603	4,180
1995 Total	6,684	6,093	6,740	6,911	2,988	3,648	2,147	5,101	3,269	4,640
2000 Total	6,625	5,999	6,315	6,500	2,905	3,551	2,153	4,971	3,460	4,494
2001 Total	6,202	5,541	5,844	6,221	2,604	3,327	2,162	5,004	3,545	4,257
2002 Total 2003 Total	6,234 6,975	5,550 6,258	6,128 6,536	6,485 6.593	2,664 2,884	3,443 3,559	2,292 2,205	5,197 4,817	3,510 3,355	4,356 4,544
2004 Total	6,709	5,892	6,178	6,329	2,715	3,291	2,041	5,010	3,346	4,344
2005 Total	6,644	5,950	6,222	6,213	2,775	3,380	1,985	4,896	3,377	4,348
2006 Total	5,885	5,211	5,703	5,821	2,475	3,211	1,802	4,915	3,557	4,040
2007 Total	6,537 6,434	5,756 5,782	6,074 6,677	6,384 7,118	2,525 2,712	3,187 3,600	2,105 2,125	4,939 5,233	3,506 3,566	4,268 4,494
2008 Total 2009 Total	6,434	5,762 5,922	6,512	7,116 6.841	2,712	3,536	2,125 2.152	5,233 5,139	3,538	4,494
2010 Total	5,934	5,553	6,185	6.565	3,167	3,948	2,449	5,082	3,624	4,463
2011 Total	6,114	5,483	6,172	6,565	2,565	3,343	2,114	5,322	3,818	4,312
2012 Total	5,561	4,970	5,356	5,515	2,306	2,876	1,650	4,574	3,411	3,769
2013 Total	6,426	5,838	6,621	7,135	2,736	3,648	2,326	5,273	3,362	4,465
2014 January	1.304	1.305	1.518	1.483	758	1.014	650	834	437	969
February	1,141	1,104	1,322	1,347	492	690	478	705	449	798
March	1,116	1,026	1,094	1,031	459	564	351	583	375	683
April	582 254	505 179	496 205	512 200	157 36	182 49	81 11	405 218	276	325 127
May June	254 46	20	205 27	200 41	36 1	49	0	216 86	131 61	28
July	40	7	29	30	i	i	0	11	9	10
August	32	19	19	21	1	Ó	Ö	37	11	13
September	110	74	120	126	.11	.17	4	100	37	57
October	358	311	418	389	118	162	37	273	122	220
November December	785 941	757 896	937 1,009	1,021 1,102	440 477	626 627	390 421	654 837	353 511	614 705
Total	6,674	6,203	7,194	7,304	2,951	3,932	2,422	4,743	2,773	4,549
2015 January	1,336	1,259	R 1,334	1,267	643	R 835	624	818	470	890
February	R 1,411	R 1,317	1,405	1,306	666	R 864	R 499	601	333	867
March April	1,100 587	R 1,001 R 481	^R 951 ^R 454	802 R 399	358 131	444 146	278 56	484 396	284 R 294	R 583 300
May	147	R 99	159	215	22	37	14	268	R 208	119
June	R 83	29	45	40	1	1	0	42	R 25	24
July	7	4	12	12	0	0	0	24	.8	6
August September	8 43	^R 8 27	25 39	33 50	0 8	1 13	0 1	21 78	13 57	11 32
October	R 458	391	365	355	143	164	42	247	R 111	227
November	609	R 528	603	R 650	237	R 312	R 219	686	R 470	445
December	R 723	625	774	961	279	R 400	356	937	618	581
Total	^R 6,512	R 5,771	^R 6,166	^R 6,090	2,488	R 3,216	R 2,089	R 4,601	R 2,891	R 4,084
2016 January	R 1,128	R 1,118	1,240	R 1,304	659	856	563	916	R 567	870
February	957	901	R 956	937	482	R 572	R 307	619	R 343	R 627
March	R 752	644	669	654	239	323	179	R 542	392	449
April May	^R 604 ^R 251	514 213	R 506 R 222	424 208	151 58	R 160 R 71	61 17	R 380 254	242 ^R 179	309 R 150
June	45	22	R 25	28	1	0	0	42	44	21
July	4	1	3	11	Ô	Ö	Ö	15	19	6
August	5	1	.5	17	0	0	0	R 31	12	6
September	67 2 94 2	37 3 45 1	40 3 667	75 3 657	2 4 502	5 1 007	1 129	115	64	38
9-Month Total	3,813	3,451	3,667	3,657	1,593	1,987	1,128	2,913	1,862	2,477
2015 9-Month Total	4,723	4,227	4,424	4,123	1,829	2,340	1,473	2,731	1,692	2,832
2014 9-Month Total	4,591	4,239	4,830	4,792	1,917	2,517	1,574	2,980	1,786	3,010

^a Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

D New Jersey, New York, and Pennsylvania.
C Illinois, Indiana, Michigan, Ohio, and Wisconsin.
D Ioung, Indiana, Michigan, Ohio, and Wisconsin.
D Ioung, I

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 degrees Fahrenheit (°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). • 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 (Excel and CSV files) for all available annual data beginning in 1949 and monthly data

and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Source: State-level degree day data are from U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Centers for Environmental Information. Using these state-level data, the U.S. Energy Information Administration calculates population-weighted census-division and U.S. degree day averages using state populations from the same year the degree days are measured. See methodology at http://www.eie.gov/forercasts/staylogs/cia/lodf/2012.sp. 04.pdf http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf.

Ulowa, Natisas, Millinosca, Millinosca, Millinosca, Millinosca, Millinosca, Maryland (and the District of Columbia), North Carolina, South Carolina, Virginia, and West Virginia.

Alabama, Kentucky, Mississippi, and Tennessee.

Arkansas, Louisiana, Oklahoma, and Texas.

Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

Wyoming.

Alaska, California, Hawaii, Oregon, and Washington.

Table 1.10 Cooling Degree Days by Census Division

	New England ^a	Middle Atlantic ^b	East North Central ^c	West North Central ^d	South Atlantic ^e	East South Central ^f	West South Central ⁹	M ountain ^h	Pacific ⁱ	United States
1950 Total 1955 Total 1965 Total 1966 Total 1976 Total 1977 Total 1978 Total 1978 Total 1980 Total 1985 Total 1995 Total 1995 Total 2001 Total 2001 Total 2002 Total 2003 Total 2005 Total 2006 Total 2006 Total 2007 Total 2008 Total 2009 Total 2009 Total 2010 Total 2011 Total 2011 Total 2012 Total 2013 Total 2014 Total 2015 Total 2016 Total 2017 Total 2018 Total 2019 Total 2019 Total 2019 Total 2019 Total 2011 Total 2011 Total 2011 Total 2012 Total	295 532 318 310 423 422 438 324 429 471 279 464 465 350 485 447 462 350 635 554 565	401 761 487 498 615 584 680 509 562 704 458 623 772 615 591 892 693 694 667 524 908 836 815 683	505 922 626 618 747 721 769 602 877 632 722 899 619 585 944 734 881 683 534 964 859 974	647 1,139 871 832 980 937 1,158 780 913 928 983 994 1,045 907 722 1,063 1,034 1,102 818 698 1,096 1,074 1,221	1,414 1,636 1,583 1,613 1,744 1,791 1,911 1,878 2,054 2,054 2,028 1,925 1,980 2,038 2,053 2,219 1,993 2,029 2,269 2,259 2,162 2,000	1,420 1,674 1,532 1,552 1,571 1,440 1,754 1,522 1,563 1,613 1,674 1,478 1,757 1,452 1,517 1,676 1,648 1,892 1,537 1,479 1,977 1,727 1,762	2,282 2,508 2,367 2,461 2,282 2,162 2,551 2,519 2,526 2,398 2,775 2,543 2,515 2,496 2,482 2,647 2,786 2,475 2,501 2,590 2,757 3,112 2,915 2,536	682 780 974 780 971 9071 1,095 1,212 1,480 1,508 1,508 1,553 1,290 1,372 1,466 1,385 1,393 1,393 1,450 1,573	629 558 796 577 734 597 653 761 838 794 772 861 772 862 878 828 978 828 918 828 918 894 674 736 917	871 1,144 1,000 979 1,079 1,049 1,214 1,121 1,200 1,261 1,255 1,263 1,268 1,217 1,388 1,360 1,382 1,241 1,241 1,445 1,470 1,495
2014 January February March April May June July August September October November December Total	0 0 0 0 8 8 69 201 109 32 0 0	0 0 0 26 131 219 150 65 6 0	0 0 0 1 54 176 133 197 46 2 0	0 0 0 4 65 194 200 261 78 12 0 0	20 45 43 83 210 351 401 382 281 127 31 36 2,009	0 1 5 26 147 329 307 376 236 60 0	5 8 21 96 226 457 502 557 381 195 10 15 2,474	3 7 20 47 119 272 391 272 206 85 9	14 10 15 26 72 127 274 228 190 86 19 7	7 12 15 37 113 243 301 292 183 74 11 10 1,299
2015 January February March April May June July August September October November December Total	0 0 0 0 8 32 40 8 194 8 207 87 0 0	0 0 0 72 115 251 R 230 136 1 0 R 2	0 0 0 1 82 139 R 202 169 R 127 7 0 2 728	0 0 3 8 56 202 289 202 R 168 13 0	34 19 R 85 R 131 R 243 394 R 457 R 411 296 135 103 100 R 2,407	3 0 21 53 R 175 353 444 R 341 236 59 16 24	5 6 39 8 140 260 453 8 585 8 561 8 424 8 189 52 8 2,740	2 11 32 40 8 76 8 315 326 362 232 84 3 0	11 14 28 23 R 28 R 177 R 219 R 262 194 R 98 12 10	9 7 30 53 126 R 256 336 315 224 77 30 26 R 1,490
2016 January	0 0 0 7 8 74 8 241 8 240 62 62 624 560 419	0 0 0 17 128 8310 8312 115 882 803 591	0 0 3 1 42 187 277 R 296 131 937 719	0 0 8 8 48 263 3006 268 139 1,041 928 802	25 R 24 90 R 87 R 186 R 381 R 510 485 352 2,141 2,069 1,814	2 3 36 38 125 8 373 8 475 460 321 1,834 1,625 1,429	R 10 R 27 85 123 237 474 620 R 549 430 2,556 2,474 2,254	0 10 24 R 43 R 92 R 333 408 306 175 1,392	8 R 14 13 R 26 R 38 R 164 235 R 232 125 856 954	R 8 11 35 43 R 98 R 271 384 362 220 1,431 1,357 1,203

^a Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

b New Jersey, New York, and Pennsylvania.

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 degrees Fahrenheit (°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, example, if a weather station recorded an average daily temperature of /8°F, cooling degree days for that station would be 13 (and 0 heating degree days). Weather station recording an average daily temperature of 40°F would report 25 heating degree days for that day (and 0 cooling degree days).

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 (Excel and CSV files) for all available annual data beginning in 1973

and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Source: State-level degree day data are from U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Centers for Environmental Information. Using these state-level data, the U.S. Energy Information Administration calculates population-weighted census-division and U.S. degree day averages using state populations from the same year the degree days are measured. See methodology at http://www.pic.gov/ir/crospts/stop/social/poff/2012_sp. 04.pdf http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf.

Illinois, Indiana, Michigan, Ohio, and Wisconsin.
 Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South

Ulowa, Natisas, Millinosca, Millinosca, Millinosca, Millinosca, Millinosca, Maryland (and the District of Columbia), North Carolina, South Carolina, Virginia, and West Virginia.

Alabama, Kentucky, Mississippi, and Tennessee.

Arkansas, Louisiana, Oklahoma, and Texas.

Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

Alaska, California, Hawaii, Oregon, and Washington.

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 through 1980, 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 1.2 Sources

Coal

1949–1988: Coal production data from Table 6.1 are converted to Btu by multiplying by the coal production heat content factors in Table A5.

1989 forward: Coal production data from Table 6.1 are converted to Btu by multiplying by the coal production heat content factors in Table A5. Waste coal supplied data from Table 6.1 are converted to Btu by multiplying by the waste coal supplied heat content factors in Table A5. Coal production (including waste coal supplied) is equal to coal production plus waste coal supplied.

Natural Gas (Dry)

1949 forward: Natural gas (dry) production data from Table 4.1 are converted to Btu by multiplying by the natural gas (dry) production heat content factors in Table A4.

Crude Oil

1949 forward: Crude oil (including lease condensate) production data from Table 3.1 are converted to Btu by multiplying by the crude oil (including lease condensate) production heat content factors in Table A2.

NGPL

1949 forward: Natural gas plant liquids (NGPL) production data from Table 3.1 are converted to Btu by multiplying by the NGPL production heat content factors in Table A2.

Fossil Fuels Total

1949 forward: Total fossil fuels production is the sum of the production values for coal, natural gas (dry), crude oil, and NGPL.

Nuclear Electric Power

1949 forward: Nuclear electricity net generation data from Table 7.2a are converted to Btu by multiplying by the nuclear heat rate factors in Table A6.

Renewable Energy

1949 forward: Table 10.1.

Total Primary Energy Production

1949 forward: Total primary energy production is the sum of the production values for fossil fuels, nuclear electric power, and renewable energy.

Table 1.3 Sources

Coal

1949 forward: Coal consumption data from Table 6.1 are converted to Btu by multiplying by the total coal consumption heat content factors in Table A5.

Natural Gas

1949–1979: Natural gas (including supplemental gaseous fuels) consumption data from Table 4.1 are converted to Btu by multiplying by the total natural gas consumption heat content factors in Table A4.

1980 forward: Natural gas (including supplemental gaseous fuels) consumption data from Table 4.1 are converted to Btu by multiplying by the total natural gas consumption heat content factors in Table A4. Supplemental gaseous fuels data in Btu are estimated using the method described in Note 3, "Supplemental Gaseous Fuels," at the end of Section 4. Natural gas (excluding supplemental gaseous fuels) consumption is equal to natural gas (including supplemental gaseous fuels) consumption minus supplemental gaseous fuels.

Petroleum

1949–1992: Petroleum (excluding biofuels) consumption is equal to total petroleum products supplied from Table 3.6. 1993–2008: Petroleum (excluding biofuels) consumption is equal to total petroleum products supplied from Table 3.6 minus fuel ethanol consumption from Table 10.3.

2009 forward: Petroleum (excluding biofuels) consumption is equal to: total petroleum products supplied from Table 3.6; minus fuel ethanol (minus denaturant) consumption from Table 10.3; minus refinery and blender net inputs of renewable fuels (excluding fuel ethanol) from U.S. Energy Information Administration, *Petroleum Supply Annual/Petroleum Supply Monthly*, Table 1 (for biomass-based diesel fuel, the data are converted to Btu by multiplying by the biodiesel

heat content factor in Table A1; for other renewable diesel fuel, the data are converted to Btu by multiplying by the other renewable diesel fuel heat content factor in Table A1).

Coal Coke Net Imports

1949 forward: Coal coke net imports are equal to coal coke imports from Table 1.4a minus coal coke exports from Table 1.4b.

Fossil Fuels Total

1949 forward: Total fossil fuels consumption is the sum of the consumption values for coal, natural gas, and petroleum, plus coal coke net imports.

Nuclear Electric Power

1949 forward: Nuclear electricity net generation data from Table 7.2a are converted to Btu by multiplying by the nuclear heat rate factors in Table A6.

Renewable Energy

1949 forward: Table 10.1.

Electricity Net Imports

1949 forward: Electricity net imports are equal to electricity imports from Table 1.4a minus electricity exports from Table 1.4b.

Total Primary Energy Consumption

1949 forward: Total primary energy consumption is the sum of the consumption values for fossil fuels, nuclear electric power, and renewable energy, plus electricity net imports.

Table 1.4a Sources

Coal

1949 forward: Coal imports data from Table 6.1 are converted to Btu by multiplying by the coal imports heat content factors in Table A5.

Coal Coke

1949 forward: Coal coke imports data from U.S. Department of Commerce, Bureau of the Census, Monthly Report IM 145, are converted to Btu by multiplying by the coal coke imports heat content factor in Table A5.

Natural Gas

1949 forward: Natural gas imports data from Table 4.1 are converted to Btu by multiplying by the natural gas imports heat content factors in Table A4.

Crude Oil

1949 forward: Crude oil imports data from Table 3.3b are converted to Btu by multiplying by the crude oil imports heat content factors in Table A2.

Petroleum Products

1949–1992: Petroleum products (excluding biofuels) imports are equal to total petroleum imports from Table 3.3b minus

crude oil imports from Table 3.3b; petroleum products (excluding biofuels) imports data are converted to Btu by multiplying by the total petroleum products imports heat content factors in Table A2.

1993–2008: Petroleum products (excluding biofuels) imports are equal to petroleum products (including biofuels) imports (see 1949–1992 sources above) minus fuel ethanol (minus denaturant) imports (see "Biofuels—Fuel Ethanol (Minus Denaturant)" sources below).

2009 forward: Renewable fuels (excluding fuel ethanol) imports data are from U.S. Energy Information Administration, *Petroleum Supply Annual (PSA)*, Tables 1 and 25, and *Petroleum Supply Monthly (PSM)*, Tables 1 and 37 (for biomass-based diesel fuel and other renewable fuels, the data are converted to Btu by multiplying by the biodiesel heat content factor in Table A1; for other renewable diesel fuel, the data are converted to Btu by multiplying by the other renewable diesel fuel heat content factor in Table A1). Petroleum products (excluding biofuels) imports are equal to petroleum products (including biofuels) imports (see 1949–1992 sources above) minus fuel ethanol (minus denaturant) imports (see "Biofuels—Fuel Ethanol (Minus Denaturant)" sources below) minus renewable fuels (excluding fuel ethanol) imports.

Total Petroleum

1949 forward: Total petroleum imports are equal to crude oil imports plus petroleum products imports.

Biofuels—Fuel Ethanol (Minus Denaturant)

1993 forward: Fuel ethanol (including denaturant) imports data are from PSA/PSM Table 1. Fuel ethanol (minus denaturant) production is equal to fuel ethanol (including denaturant) production from Table 10.3 minus denaturant from Table 10.3. Fuel ethanol (minus denaturant) imports are equal to fuel ethanol (including denaturant) imports multiplied by the ratio of fuel ethanol (minus denaturant) production to fuel ethanol (including denaturant) production. Fuel ethanol (minus denaturant) imports data are converted to Btu by multiplying by 3.539 million Btu per barrel, the undenatured ethanol heat content factor in Table A3.

Biofuels—Biodiesel

2001 forward: Biodiesel imports data are from Table 10.4, and are converted to Btu by multiplying by the biodiesel heat content factor in Table A1.

Biofuels—Other Renewable Fuels

2009 forward: Other renewable fuels imports data are from PSA Table 25 and PSM Table 37. For other renewable diesel fuel, the data are converted to Btu by multiplying by the other renewable diesel fuel heat content factor in Table A1; for other renewable fuels, the data are converted to Btu by multiplying by the biodiesel heat content factor in Table A1.

Total Biofuels

1993–2000: Total biofuels imports are equal to fuel ethanol (minus denaturant) imports.

2001–2008: Total biofuels imports are equal to fuel ethanol (minus denaturant) imports plus biodiesel imports.

2009 forward: Total biofuels imports are the sum of imports values for fuel ethanol (minus denaturant), biodiesel, and other renewable fuels.

Electricity

1949 forward: Electricity imports data from Table 7.1 are converted to Btu by multiplying by the electricity heat content factor in Table A6.

Total Primary Energy Imports

1949 forward: Total primary energy imports are the sum of the imports values for coal, coal coke, natural gas, total petroleum, total biofuels, and electricity.

Table 1.4b Sources

Coal

1949 forward: Coal exports data from Table 6.1 are converted to Btu by multiplying by the coal exports heat content factors in Table A5.

Coal Coke

1949 forward: Coal coke exports data from U.S. Department of Commerce, Bureau of the Census, Monthly Report EM 545, are converted to Btu by multiplying by the coal coke exports heat content factor in Table A5.

Natural Gas

1949 forward: Natural gas exports data from Table 4.1 are converted to Btu by multiplying by the natural gas exports heat content factors in Table A4.

Crude Oil

1949 forward: Crude oil exports data from Table 3.3b are converted to Btu by multiplying by the crude oil exports heat content factor in Table A2.

Petroleum Products

1949–2009: Petroleum products (excluding biofuels) exports are equal to total petroleum exports from Table 3.3b minus crude oil exports from Table 3.3b; petroleum products (excluding biofuels) exports data are converted to Btu by multiplying by the total petroleum products exports heat content factors in Table A2.

2010: Petroleum products (including biofuels) exports are equal to total petroleum exports from Table 3.3b minus crude oil exports from Table 3.3b; petroleum products (including biofuels) exports data are converted to Btu by multiplying by the total petroleum products exports heat content factors in Table A2. Petroleum products (excluding biofuels) exports are equal to petroleum products (including biofuels) exports minus fuel ethanol (minus denaturant) exports (see "Biofuels—Fuel Ethanol (Minus Denaturant)" sources below). 2011 forward: Biomass-based diesel fuel exports data are from U.S. Energy Information Administration, *Petroleum Supply Annual (PSA)*, Table 31, and *Petroleum Supply Monthly (PSM)*, Table 49, and are converted to Btu by

multiplying by the biodiesel heat content factor in Table A1. Petroleum products (excluding biofuels) exports are equal to petroleum products (including biofuels) exports (see 2010 sources above) minus fuel ethanol (minus denaturant) exports (see "Biofuels—Fuel Ethanol (Minus Denaturant)" sources below) minus biomass-based diesel fuel exports.

Total Petroleum

1949 forward: Total petroleum exports are equal to crude oil exports plus petroleum products exports.

Biofuels—Fuel Ethanol (Minus Denaturant)

2010 forward: Fuel ethanol (including denaturant) exports data are from PSA/PSM Table 1. Fuel ethanol (minus denaturant) production is equal to fuel ethanol (including denaturant) production from Table 10.3 minus denaturant from Table 10.3. Fuel ethanol (minus denaturant) exports are equal to fuel ethanol (including denaturant) exports multiplied by the ratio of fuel ethanol (minus denaturant) production. Fuel ethanol (minus denaturant) exports are converted to Btu by multiplying by 3.539 million Btu per barrel, the undenatured ethanol heat content factor in Table A3.

Biofuels—Biodiesel

2001 forward: Biodiesel exports data are from Table 10.4, and are converted to Btu by multiplying by the biodiesel heat content factor in Table A1.

Total Biofuels

2001–2009: Total biofuels exports are equal to biodiesel exports.

2010 forward: Total biofuels exports are equal to fuel ethanol (minus denaturant) exports plus biodiesel exports.

Electricity

1949 forward: Electricity exports data from Table 7.1 are converted to Btu by multiplying by the electricity heat content factor in Table A6.

Total Primary Energy Exports

1949 forward: Total primary energy exports are the sum of the exports values for coal, coal coke, natural gas, total petroleum, total biofuels, and electricity.

Total Primary Energy Net Imports

1949 forward: Total primary energy net imports are equal to total primary energy imports from Table 1.4a minus total primary energy exports.

Table 1.5 Sources

U.S. Department of Commerce, U.S. Census Bureau, 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.

1993–2009: "U.S. International Trade in Goods and Services," Annual Revisions.

2010–2011: "U.S. International Trade in Goods and Services," 2012 Annual Revisions.

2012–2014: "U.S. International Trade in Goods and Services," 2014 Annual Revisions.

2015 and 2016: "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.

1994–2009: "U.S. International Trade in Goods and Services," Annual Revisions.

2010–2011: "U.S. International Trade in Goods and Services," 2012 Annual Revisions.

2012–2014: "U.S. International Trade in Goods and Services," 2014 Annual Revisions.

2015 and 2016: "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.

1993–2009: "U.S. International Trade in Goods and Services," Annual Revisions.

2010–2011: "U.S. International Trade in Goods and Services," 2012 Annual Revisions.

2012–2014: "U.S. International Trade in Goods and Services," 2014 Annual Revisions.

2015 and 2016: "U.S. International Trade in Goods and Services," FT-900, monthly.

Petroleum Balance

1974 forward: The petroleum balance is calculated by the U.S. Energy Information Administration (EIA) as petroleum imports minus petroleum exports.

Energy Balance

1974 forward: The energy balance is calculated by EIA as energy imports minus energy exports.

Non-Energy Balance

1974 forward: The non-energy balance is calculated by EIA as the total merchandise balance minus the energy balance.

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.

1992–2009: "U.S. International Trade in Goods and Services," Annual Revisions.

2010–2011: "U.S. International Trade in Goods and Services," 2012 Annual Revisions.

2012–2014: "U.S. International Trade in Goods and Services," 2014 Annual Revisions.

2015 and 2016: "U.S. International Trade in Goods and Services," FT-900, monthly.

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