January 2016 Monthly Energy Review





Monthly Energy Review

The *Monthly Energy Review (MER)* is the U.S. Energy Information Administration's (EIA) primary report of recent and historical energy statistics. Included are statistics on total energy production, consumption, trade, and energy prices; overviews of petroleum, natural gas, coal, electricity, nuclear energy, renewable energy, and international petroleum; carbon dioxide emissions; and data unit conversions.

Release of the MER is in keeping with responsibilities given to EIA in Public Law 95–91 (Department of Energy Organization Act), which states, in part, in Section 205(a)(2):

"The Administrator shall be responsible for carrying out a central, comprehensive, and unified energy data and information program which will collect, evaluate, assemble, analyze, and disseminate data and information...."

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Related Monthly Publications: Other monthly EIA reports are *Petroleum Supply Monthly*, *Petroleum Marketing Monthly*, *Natural Gas Monthly*, and *Electric Power Monthly*. For more information, contact EIA's Office of Communications via email at infoctr@eia.gov.

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Data Displayed: For tables beginning in 1949, annual data are usually displayed only in 5-year increments between 1950 and 2000 in the tables in Portable Document Format (PDF) files; however, all annual data are shown in the Excel and comma-separated values (CSV) files. Also, only two to three years of monthly data are displayed in the PDF files; however, for many series, monthly data beginning with January 1973 are available in the Excel and CSV files.

Comprehensive Changes: Each month, most MER tables and figures carry a new month of data, which is usually preliminary (and sometimes estimated or even forecast) and likely to be revised in the succeeding month.

Annual Data From 1949: In 2013, EIA expanded the MER to incorporate annual data as far back as 1949 in those data tables that were previously published in both the *Annual Energy Review (AER)* and MER. Analysts may wish to use the data in this report in conjunction with the AER which offers annual data beginning in 1949 for many related supplemental data series that are not found in the MER. The AER is available at http://www.eia.gov/totalenergy/data/annual.

Electronic Access

The MER is available on EIA's website in a variety of formats at http://www.eia.gov/totalenergy/data/monthly.

- Full report and sections: PDF files
- Report tables: PDF files
- Table data (unrounded): Excel and CSV files
- Graphs: PDF files

Note: PDF files display selected annual and monthly data; Excel and CSV files display all available annual and monthly data, often at a greater level of precision than the PDF files.

Timing of Release: The MER is posted on the EIA website no later than the last work day of the month at http://www.eia.gov/totalenergy/data/monthly.

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Monthly Energy Review January 2016

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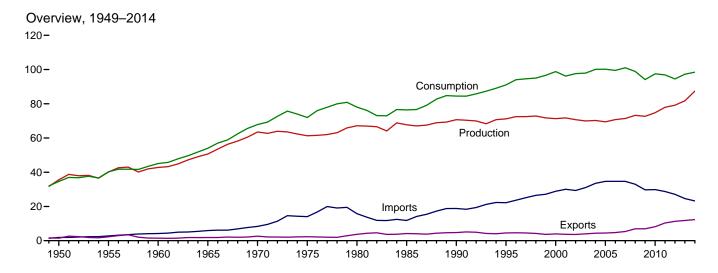
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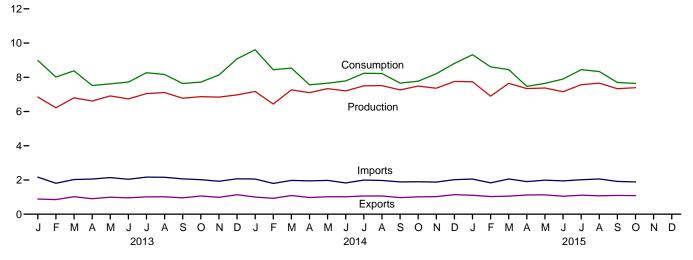
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1. Energy Overview

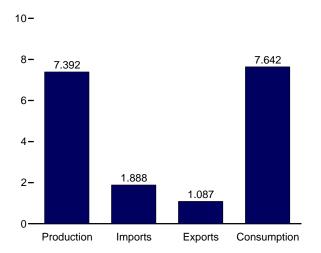
Figure 1.1 Primary Energy Overview (Quadrillion Btu)



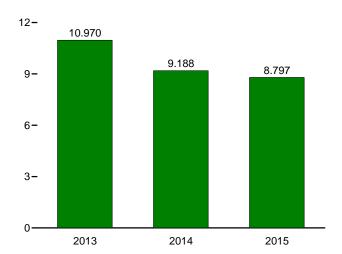
Overview, Monthly







Net Imports, January-October



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

Table 1.1 Primary Energy Overview

	Production T			Trade			Consumption					
•	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-	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	5.428	67.175	15.796	3.695	12.101	-1.210	69.828	2.739	5.428	78.067
1985 Total	57.539	4.076	6.084	67.698	11.781	4.196	7.584	1.110	66.093	4.076	6.084	76.392
1990 Total	58.560	6.104	6.041	70.705	18.817	4.752	14.065	284	72.332	6.104	6.041	84.485
1995 Total	57.540	7.075	6.558	71.174	22.180	4.496	17.684	2.174	77.262	7.075	6.560	91.032
2000 Total	57.366	7.862	6.104	71.332	28.865	3.962	24.904	2.583	84.735	7.862	6.106	98.819
2001 Total	58.541	8.029	5.164	71.735	30.052	3.731	26.321	-1.883	82.906	8.029	5.163	96.172
2002 Total	56.834 56.033	8.145 7.960	5.734 5.946	70.713 69.938	29.331 31.007	3.608 4.013	25.722 26.994	1.211 .989	83.700 83.992	8.145 7.960	5.729 5.948	97.647 97.921
2003 Total 2004 Total	55.942	8.223	6.067	70.232	33.492	4.013	20.994	.721	85.754	8.223	6.079	100.094
2005 Total	55.049	8.161	6.226	69.436	34.659	4.462	30.197	.560	85.709	8.161	6.239	100.034
2006 Total	55.935	8.215	6.594	70.744	34.649	4.727	29.921	-1.173	84.570	8.215	6.645	99.492
2007 Total	56.436	8.459	6.520	71.415	34.679	5.338	29.341	.270	85.928	8.459	6.533	101.027
2008 Total	57.590	8.426	7.206	73.223	32.970	6.949	26.021	338	83.178	8.426	7.189	98.906
2009 Total	56.672	8.355	7.641	72.667	29.690	6.920	22.770	-1.300	78.042	8.355	7.624	94.138
2010 Total	58.217	8.434	8.112	74.764	29.866	8.176	21.690	1.026	80.891	8.434	8.066	97.480
2011 Total	60.531	8.269	9.155	77.955	28.748	10.373	18.375	.571	79.447	8.269	9.059	96.902
2012 Total	62.279	8.062	8.813	79.155	27.068	11.267	15.801	469	77.487	8.062	8.777	94.487
2040	5.005	7.10	705	0.040	0.405	005	4 000		7 400	740	70.4	0.005
2013 January	5.305	.746 .642	.795 .708	6.846 6.220	2.165 1.805	.885 .854	1.280	.860	7.430 6.649	.746 .642	.794	8.985 8.016
February	4.870 5.371	.658	.706	6.801	2.027	1.020	.951 1.007	.845 .573	6.933	.658	.710 .774	8.381
March	5.201	.593	.820	6.614	2.027	.905	1.150	245	6.091	.593	.822	7.519
April May	5.396	.657	.860	6.913	2.033	.905	1.130	439	6.082	.657	.860	7.519
June	5.220	.694	.823	6.737	2.039	.958	1.081	099	6.179	.694	.828	7.719
July	5.496	.737	.813	7.046	2.168	1.014	1.154	.067	6.697	.737	.814	8.267
August	5.624	.745	.741	7.110	2.157	1.017	1.140	086	6.655	.745	.744	8.165
September	5.394	.688	.697	6.778	2.065	.955	1.110	252	6.227	.688	.704	7.636
October	5.471	.660	.741	6.872	2.017	1.062	.955	105	6.299	.660	.746	7.721
November	5.400	.679	.762	6.840	1.925	.983	.942	.353	6.678	.679	.761	8.135
December	5.426	.745	.800	6.971	2.066	1.139	.927	1.183	7.520	.745	.799	9.081
Total	64.173	8.244	9.330	81.747	24.626	11.787	12.839	2.655	79.440	8.244	9.356	97.241
2014 January	5.581	.764	.829	7.174	2.056	1.003	1.054	1.383	8.012	.764	.822	9.611
February	5.071	.655	.710	6.436	1.797	.927	.870	1.135	7.071	.655	.707	8.441
March	5.757	.652	.859	7.268	1.975	1.092	.883	.386	7.020	.652	.854	8.537
April	5.647	.589	.866	7.102	1.947	.975	.972	512	6.100	.589	.863	7.562
May	5.817	.658	.861	7.335	1.977	1.016	.961	643	6.122	.658	.859	7.653
June	5.633	.712	.859	7.204	1.827	1.018	.809	228	6.205	.712	.855	7.785
July	R 5.922	.752	.825	R 7.499	1.993	1.064	.929	R194	6.645	.752	.822	8.234
August	R 6.013	.743	.759	^R 7.515	1.970	1.064	.906	R202	6.697	.743	.762	8.219
September	R 5.842	.706	.715	R 7.262	1.887	.969	.918	R522	6.223	.706	.714	7.658
October	R 6.071	.652	.766	R 7.488	1.898	1.012	.886	R602	6.341	.652	.767	7.773
November	R 5.866	.681	.813	R 7.359	1.879	1.027	.852	R003 R .178	6.702	.681	.809	8.208
December Total	^R 6.159 ^R 69.379	.767 8.330	.831 9.692	^R 7.757 ^R 87.400	2.016 23.221	1.142 12.308	.873 10.913	R.176	7.204 80.341	.767 8.330	.823 9.656	8.808 98.491
10tai	03.313	0.330	3.032	07.400	20.221	12.300	10.313		00.341	0.330	3.030	30.431
2015 January	R 6.121	.776	.841	R 7.737	2.057	1.107	.950	R .633	7.700	.776	.827	9.321
February	R 5.454	.663	.778	^R 6.895	1.830	1.029	.801	R .911	7.157	.663	.773	8.607
March	R 6.128	.674	.841	R 7.643	2.060	1.054	1.006	R198	6.922	.674	.836	R 8.451
April	R 5.885	.624	.830	R 7.340	1.904	1.123	.782	R653	5.996	.624	.828	7.468
May	R 5.864	.688	.822	R 7.373	1.988	1.130	.858	R584	6.116	.688	.823	7.647
June	R 5.657	.716	.783	R 7.156	1.947	1.049	.898	R159	6.373	.716	.785	7.896
July	^R 6.007 ^R 6.118	.746	.812 .784	^R 7.565 ^R 7.659	2.015 2.058	1.112	.903	R021 R300	6.866 R 6.772	.746	.813 .788	8.446 R 8.339
August September	R 5.905	.757 .695	.784	R 7.334	2.058 1.915	1.078 1.097	.980 .818	R455	R 6.243	.757 .695	.788 .740	R 7.697
October	5.984	.633	.734	7.392	1.888	1.087	.801	551	6.218	.633	.740	7.642
10-Month Total	59.123	6.972	7.999	74.095	19.663	10.866	8.797	-1.378	66.361	6.972	7.988	81.514
2014 10-Month Total 2013 10-Month Total	57.353 53.347	6.882 6.821	8.048 7.769	72.284 67.936	19.326 20.635	10.138 9.665	9.188 10.970	.003 1.119	66.435 65.241	6.882 6.821	8.023 7.796	81.474 80.026

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.

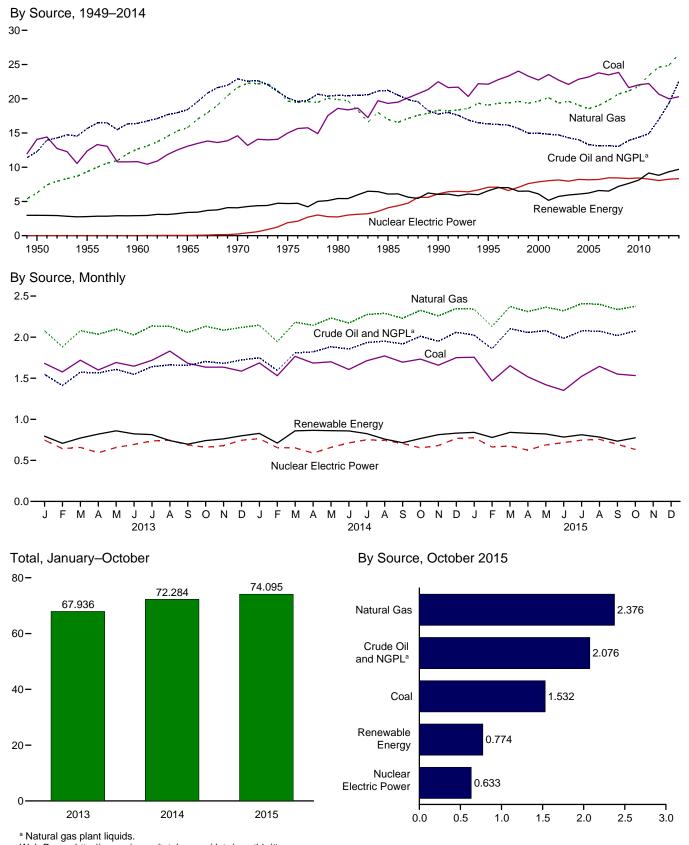
Sources: • Production: Table 1.2. • Trade: Tables 1.4a and 1.4b. • Stock Change and Other: Calculated as consumption minus production and net imports. • Consumption: Table 1.3.

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)



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

Table 1.2 Primary Energy Production by Source

		F	ossil Fuels					ı	Renewabl	e Energy	1		
	Coalb	Natural Gas (Dry)	Crude Oil ^c	NGPLd	Total	Nuclear Electric Power	Hydro- electric Power ^e	Geo- thermal	Solar/ PV	Wind	Bio- mass	Total	Total
1950 Total 1955 Total 1965 Total 1965 Total 1967 Total 1970 Total 1970 Total 1970 Total 1980 Total 1980 Total 1980 Total 1995 Total 2000 Total 2001 Total 2002 Total 2003 Total 2004 Total 2005 Total 2006 Total 2007 Total 2008 Total 2007 Total 2008 Total 2009 Total 2010 Total 2011 Total 2011 Total 2011 Total 2012 Total	14,060 12,370 10,817 13,055 14,607 14,989 18,598 19,325 22,488 22,130 22,735 23,547 22,732 22,094 22,852 23,185 23,790 23,493 23,851 21,624 22,038 22,221 20,677	6.233 9.345 12.656 15.775 21.666 19.640 19.908 16.980 18.326 19.682 20.166 19.382 19.633 19.074 18.556 19.022 19.786 20.703 21.139 21.806 23.406 24.610	11.447 14.410 14.935 16.521 20.401 17.729 18.249 18.992 15.571 13.887 12.358 12.282 12.160 11.950 10.974 10.768 10.749 10.616 11.335 11.592 11.934 13.747	0.823 1.240 1.461 1.883 2.512 2.374 2.254 2.241 2.175 2.442 2.611 2.559 2.346 2.466 2.334 2.356 2.409 2.419 2.574 2.970 3.246	32.563 37.364 39.869 47.235 59.186 54.733 59.008 57.539 58.564 57.366 58.541 56.033 55.049 55.049 55.049 56.672 56.672 56.672 60.531 62.279	0.000 .000 .006 .043 .239 1.900 2.739 4.076 6.104 7.075 7.862 8.029 8.145 7.960 8.223 8.161 8.459 8.426 8.355 8.434 8.269 8.062	1.415 1.360 1.608 2.059 2.634 3.155 2.970 3.046 3.205 2.811 2.2689 2.793 2.688 2.703 2.869 2.446 2.511 2.669 3.103 2.629	NA (s) .002 .006 .034 .053 .097 .171 .152 .164 .164 .171 .173 .178 .181 .181 .181 .186 .192 .200 .208 .212	NA NA NA NA NA (s) .059 .066 .064 .063 .062 .063 .068 .076 .089 .098 .126	NA NA NA NA NA (s) .023 .057 .070 .105 .1142 .178 .264 .341 .546 .721 .723 .1.168 1.340	1.562 1.424 1.320 1.335 1.431 1.495 3.016 2.725 3.099 3.006 2.624 2.705 2.805 2.996 3.101 3.212 3.472 3.868 3.953 4.316 4.501	2.978 2.784 2.928 3.396 4.070 4.687 5.428 6.084 6.014 5.1734 5.946 6.052 6.594 6.594 6.594 6.594 6.594 8.594	35.540 40.148 42.803 50.674 63.495 61.320 67.698 70.705 71.174 71.332 71.733 69.938 70.232 69.436 70.744 71.415 73.223 72.667 74.764 77.955 79.155
February February March April May June July August September October November December Total	1.681 1.576 1.720 1.600 1.692 1.646 1.718 1.831 1.635 1.635 1.586 20.001	2.078 1.882 2.078 2.037 2.098 2.027 2.136 2.131 2.057 2.132 2.085 2.118 24.859	1.273 1.152 1.288 1.283 1.313 1.264 1.340 1.345 1.345 1.385 1.374 1.416	.274 .259 .286 .280 .294 .283 .301 .313 .311 .319 .306 .306	5.305 4.870 5.371 5.201 5.396 5.220 5.496 5.624 5.394 5.471 5.400 5.426 64.173	.746 .642 .658 .593 .657 .694 .737 .745 .688 .660 .679 .745	.237 .195 .196 .239 .271 .261 .260 .206 .162 .164 .169 .202 2.562	.019 .017 .019 .017 .018 .017 .018 .018 .018 .018	.022 .021 .025 .024 .026 .027 .028 .027 .028 .027 .028	.141 .134 .150 .167 .155 .131 .106 .092 .111 .130 .151 .133	.377 .341 .383 .372 .390 .387 .403 .397 .379 .400 .399 .420	.795 .708 .772 .820 .860 .823 .813 .741 .697 .741 .762 .800	6.846 6.220 6.801 6.614 6.913 6.737 7.046 7.110 6.778 6.872 6.840 6.971 81.747
Petron June July August September October November December Total	1.686 1.530 1.766 1.684 1.699 1.606 1.713 1.771 1.695 1.733 1.659 1.751 20.295	2.146 1.945 2.182 2.143 2.234 2.171 2.275 2.291 2.231 2.327 2.259 2.349 26.552	1.438 1.313 1.482 1.491 1.542 1.510 R 1.574 1.588 R 1.559 R 1.641 R 1.601 R 1.695 R 18.436	.311 .283 .327 .330 .341 .346 .359 .363 .357 .369 .348 .364 4.096	5.581 5.071 5.757 5.647 5.817 5.633 R 5.922 R 6.013 R 5.842 R 6.071 R 5.866 R 6.159 R 69.379	.764 .655 .652 .589 .658 .712 .752 .743 .706 .652 .681 .767	.206 .166 .231 .243 .253 .246 .232 .189 .153 .164 .178 .213	.018 .016 .018 .018 .018 .018 .018 .018 .018 .018	.029 .027 .034 .035 .038 .039 .038 .039 .038 .038	.171 .134 .169 .178 .149 .151 .116 .097 .110 .138 .180 .140	.404 .367 .406 .392 .403 .406 .420 .416 .396 .407 .403 .428	.829 .710 .859 .866 .861 .825 .759 .715 .766 .813 .831	7.174 6.436 7.268 7.102 7.335 7.204 R 7.499 R 7.515 R 7.262 R 7.488 R 7.359 R 7.757 R 87.400
2015 January	1.756 1.467 1.652 1.517 1.421 1.351 1.523 1.644 1.550 1.532	E 2.341 RE 2.128 E 2.373 E 2.311 E 2.364 E 2.321 E 2.409 RE 2.400 RE 2.336 E 2.376 E 23.359	RE 1.680 RE 1.536 RE 1.736 RE 1.704 RE 1.621 RE 1.696 RE 1.691 RE 1.646 E 1.681	.344 .323 .367 .370 .375 .364 .379 .383 .373 .396	R 6.121 R 5.454 R 6.128 R 5.885 R 5.864 R 5.657 R 6.007 R 6.118 R 5.905 5.984	.776 .663 .674 .624 .688 .716 .746 .757 .695 .633 6.972	.235 .217 .237 .215 .193 .191 .201 .185 .155 .159	.020 .018 .019 .018 .019 .018 .019 .019 .018 .019	.035 .037 .045 .048 .049 .049 .050 .051 .045 .043	.146 .143 .146 .170 .164 .128 .130 .124 .132 .156 1.440	.405 .364 .393 .380 .397 .396 .411 .404 .384 .397	.841 .778 .841 .830 .822 .783 .812 .784 .734 .774	R 7.737 R 6.895 R 7.643 R 7.340 R 7.373 R 7.156 R 7.565 R 7.659 R 7.334 7.392 74.095
2014 10-Month Total 2013 10-Month Total	16.885 16.780	21.944 20.656	15.139 12.991	3.384 2.920	57.353 53.347	6.882 6.821	2.084 2.192	.178 .179	.356 .253	1.413 1.317	4.018 3.828	8.048 7.769	72.284 67.936

 ^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.

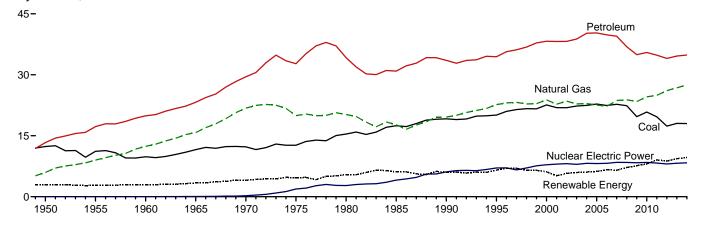
R=Revised. E=Estimate. NA=Not available. (s)=Less than 0.5 trillion Btu. Notes: • See "Primary Energy Production" in Glossary. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

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.

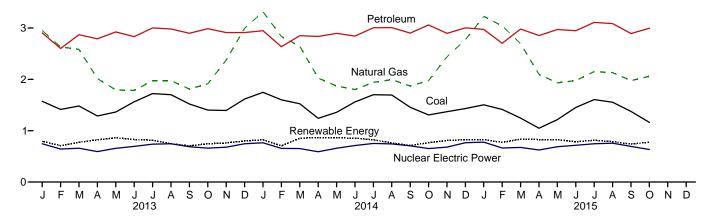
Figure 1.3 Primary Energy Consumption (Quadrillion Btu)

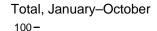


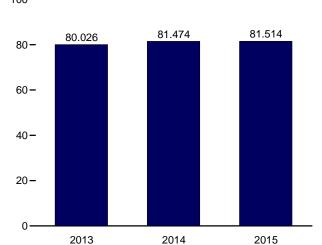


By Source,^a Monthly

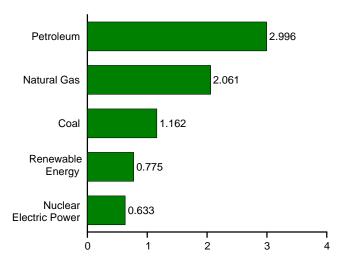
4-







By Source,^a October 2015



^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

Fossil Fuels		
1955 Total	Total	Total ^f
1.1 1.1 1.1 1.2 1.2 1.2 1.2 1.3		
1960 70tal 9.838 12.385 19.919 42.137 .006 1.608 (s) NA NA 1.32 1965 Total 11.581 15.769 23.246 50.577 .043 2.059 .002 NA NA 1.33 1970 Total 12.265 21.795 29.521 63.522 .239 2.634 .006 NA NA 1.43 1975 Total 12.663 19.948 32.732 65.357 1.900 3.155 .034 NA NA 1.43 1.481		34.616
1965 Total		40.208
1970 Total 12,265 21,795 29,521 63,522 .239 .2,634 .006 NA NA 1,43 1,		45.086
1975 Total 12.663 19.948 32.732 65.357 1.900 3.155 0.034 NA NA 1.49 1980 Total 15.423 20.235 34.205 69.828 2.739 2.900 0.53 NA NA 2.47 1985 Total 17.478 17.703 30.925 66.093 4.076 2.970 0.97 (s) (s) 3.01 1990 Total 19.173 19.603 33.552 72.332 6.104 3.046 1.71 0.59 0.29 2.73 1995 Total 20.089 22.671 34.441 77.262 7.075 3.205 1.52 0.69 0.33 3.10 2000 Total 22.580 23.824 38.266 84.735 7.862 2.811 1.64 0.66 0.57 3.00 2.001 Total 21.904 22.510 38.226 83.700 8.145 2.689 1.71 0.63 1.05 2.70 2.002 Total 21.904 23.510 38.226 83.700 8.145 2.689 1.71 0.63 1.05 2.70 2.003 Total 22.321 22.831 38.790 83.992 7.960 2.793 1.73 0.62 1.13 2.80 2.004 Total 22.466 22.923 40.227 85.754 8.223 2.688 1.78 0.63 1.42 3.00 2.005 Total 22.797 22.565 40.303 85.709 8.161 2.703 1.81 0.63 1.78 3.11 2.006 Total 22.447 22.239 39.824 84.570 8.215 2.869 1.81 0.68 2.64 3.26 2.006 Total 22.3749 23.663 39.491 85.928 8.459 2.446 1.86 0.76 3.41 3.48 2.008 Total 22.3824 23.834 36.907 33.178 8.426 2.511 1.92 0.89 5.46 3.85 2.009 Total 20.834 24.575 35.489 80.891 8.434 2.539 2.08 1.26 9.23 4.27 2.211 1.168 4.40 2.011 Total 19.658 24.955 34.824 79.447 8.269 3.103 2.12 1.71 1.168 4.40 2.012 Total 17.378 26.089 34.016 77.487 8.062 2.629 2.12 2.27 1.340 4.36 4.		54.015 67.838
1980 Total 15.423 20.235 34.205 69.828 2.739 2.900 0.53 NA NA 2.47 1985 Total 17.478 17.703 30.925 66.093 4.076 2.970 0.97 (s) (s) 3.01 1990 Total 19.173 19.603 33.552 72.332 6.104 3.046 1.71 0.59 0.29 2.73 1995 Total 20.089 22.671 34.441 77.262 7.075 3.205 1.52 0.69 0.33 3.10 2000 Total 21.914 22.773 38.190 82.906 8.029 2.242 1.64 0.66 0.57 3.00 2.001 Total 21.914 22.773 38.190 82.906 8.029 2.242 1.64 0.64 0.070 2.62 2.002 Total 21.904 23.510 38.226 83.700 8.145 2.689 1.71 0.63 1.05 2.70 2.003 Total 22.321 22.831 38.790 83.992 7.960 2.793 1.73 0.62 1.13 2.80 2.004 Total 22.466 22.923 40.227 85.754 8.223 2.688 1.78 0.63 1.42 3.00 2.05 Total 22.447 22.239 39.824 84.570 8.215 2.869 1.81 0.68 2.64 3.26 2.007 Total 22.447 22.239 39.824 84.570 8.215 2.869 1.81 0.68 2.64 3.26 2.008 Total 22.377 23.843 36.907 83.178 8.426 2.511 1.92 0.089 5.46 3.85 2.009 Total 22.387 23.843 36.907 83.178 8.426 2.511 1.92 0.089 5.46 3.85 2.009 Total 20.834 24.575 35.489 80.891 8.434 2.539 2.08 1.26 9.23 4.27 2.011 Total 19.651 24.955 34.824 79.447 8.269 3.103 2.12 1.71 1.168 4.40 4.001 1.414 2.632 2.601 6.649 6.42 1.95 0.17 0.021 1.34 3.40 3.401 3.401 3.402 3.402 3.406 3		71.965
1985 Total		78.067
1990 Total 19.173 19.603 33.552 72.332 6.104 3.046 .171 .059 .029 2.73 1995 Total 20.089 22.671 34.441 77.262 7.075 3.205 .152 .069 .033 3.10 2000 Total 22.580 23.824 38.266 84.735 7.862 2.811 .164 .066 .057 3.00 2001 Total 21.914 22.773 38.190 82.906 8.029 2.242 .164 .064 .070 2.62 2002 Total 21.904 23.510 38.226 83.700 8.145 2.689 .171 .063 .105 2.72 2003 Total 22.321 22.831 38.790 83.992 7.960 2.793 .173 .062 .113 2.80 2004 Total 22.466 22.923 40.227 85.754 8.223 2.688 .178 .063 .142 3.00 2005 Total 22.447 22.239 39.824 </td <td></td> <td>76.392</td>		76.392
1995 Total 20.089 22.671 34.441 77.262 7.075 3.205 1.52 .069 .033 3.10 2000 Total 22.580 23.824 38.266 84.735 7.862 2.811 .164 .066 .057 3.00 2001 Total 21.914 22.773 38.190 82.906 8.029 2.242 .164 .064 .070 2.62 2002 Total 21.904 23.510 38.226 83.700 8.145 2.689 .171 .063 .105 2.70 2003 Total 22.321 22.831 38.790 83.992 7.960 2.793 .173 .062 .113 2.80 2004 Total 22.466 22.923 40.227 85.754 8.223 2.688 .178 .063 .142 3.00 2005 Total 22.749 22.663 39.491 85.928 8.459 2.446 .186 .076 .341 3.48 2008 Total 22.387 23.8416 34.959<		84.485
2001 Total 21,914 22,773 38,190 82,906 8.029 2,242 1.64 .064 .070 2.62 2.002 Total 21,904 23,510 38,226 83,700 81,45 2.689 1.71 .063 .105 2.70 2.037 2003 Total 22,321 22,831 38,790 83,992 7,960 2,793 1.73 .062 .113 2.80 2.004 Total 22,466 22,923 40,227 85,754 8.223 2.688 1.78 .063 .142 3.00 2.05 Total 22,477 22,565 40,303 85,709 8.161 2.703 .181 .063 .142 3.00 2.05 Total 22,447 22,239 39,824 84,570 8.215 2.869 .181 .068 .264 3.26 2.007 Total 22,447 22,239 39,824 84,570 8.215 2.869 .181 .068 .264 3.26 2.007 Total 22,387 23,843 36,907 83,178 8.426 2.511 .192 .089 .546 3.85 2.009 Total 22,387 23,843 36,907 83,178 8.426 2.511 .192 .089 .546 3.85 2.009 Total 19,691 23,416 34,959 78.042 8.355 2.669 2.00 .098 .721 3.93 2.010 Total 20,834 24,575 35,489 80,891 8.434 2.539 2.08 126 .923 4.27 2.011 Total 19,658 24,955 34,824 79,447 8.269 3,103 2,12 .171 1,168 4.40 2.012 Total 17,378 26.089 34,016 77,487 8.062 2.629 2.12 .227 1,340 4.36 2.013 3.014 3.441 3		91.032
2002 Total 21.904 23.510 38.226 83.700 8.145 2.689 1.71 .063 .105 2.70 2003 Total 22.321 22.831 38.790 83.992 7.960 2.793 1.73 .062 .113 2.80 2004 Total 22.466 22.923 40.227 85.754 8.223 2.688 .178 .063 .142 3.00 2005 Total 22.747 22.565 40.303 85.709 8.161 2.703 .181 .063 .178 3.16 2005 Total 22.749 23.663 39.491 85.928 8.459 2.466 .186 .076 .341 3.48 2007 Total 22.387 23.843 36.907 83.178 8.426 2.511 .192 .089 .546 3.85 2009 Total 19.691 23.416 34.959 78.042 8.355 2.669 2.00 .098 .721 3.93 2010 Total 20.834 24.575 35.489 </td <td></td> <td>98.819</td>		98.819
2003 Total 22.321 22.831 38.790 83.992 7.960 2.793 1.73 .062 .113 2.80 2004 Total 22.466 22.923 40.227 85.754 8.223 2.688 .178 .063 .142 3.00 2005 Total 22.797 22.565 40.303 85.709 8.161 2.703 .181 .063 .178 3.11 2006 Total 22.447 22.239 39.824 84.570 8.215 2.869 .181 .068 .264 3.26 2007 Total 22.387 23.843 36.907 83.178 8.426 2.511 .192 .089 .546 3.85 2008 Total 19.691 23.416 34.959 78.042 8.355 2.669 2.00 .098 .721 3.93 2010 Total 20.834 24.955 34.824 79.447 8.269 3.103 .212 .171 1.168 4.40 2012 Total 19.658 24.955 34.824<		96.172
2004 Total 22.466 22.923 40.227 85.754 8.223 2.688 1.78 .063 .142 3.00 2005 Total 22.797 22.565 40.303 85.709 8.161 2.703 .181 .063 .178 3.11 2006 Total 22.447 22.239 39.824 84.570 8.215 2.869 .181 .068 .264 3.26 2007 Total 22.749 23.663 39.491 85.928 8.459 2.446 .186 .076 .341 3.48 2008 Total 22.387 23.446 34.959 78.042 8.355 2.669 .200 .098 .546 3.85 2009 Total 19.691 23.416 34.959 78.042 8.355 2.669 .200 .098 .721 3.93 2011 Total 19.681 24.575 35.489 80.891 8.434 2.539 .208 .126 .923 4.27 2011 Total 19.658 24.955 34.824 </td <td></td> <td>97.647</td>		97.647
2005 Total 22,797 22,565 40,303 85,709 8.161 2,703 1.81 .063 .178 3.11 2006 Total 22,447 22,339 39,824 84,570 8.215 2,869 1.81 .068 .264 3,26 2007 Total 22,749 23,663 39,491 85,928 8,459 2,446 .186 .076 .341 3,48 2008 Total 19,691 23,416 34,959 78,042 8,355 2,669 .200 .098 .721 3,93 2010 Total 19,691 23,416 34,959 78,042 8,355 2,669 .200 .098 .721 3,93 2010 Total 19,658 24,955 34,824 79,447 8,269 3,103 .212 .171 1,168 4,40 2011 Total 19,658 24,955 34,824 79,447 8,269 3,103 .212 .171 1,168 4,40 2012 Total 17,378 26,089 34,016		97.921 100.094
2006 Total 22,447 22,239 39,824 84,570 8.215 2,869 181 068 264 3,26 2007 Total 22,749 23,663 39,491 85,928 8,459 2,446 ,186 ,076 ,341 3,482 2008 Total 22,387 23,843 36,907 83,178 8,426 2,511 ,192 ,089 ,546 3,85 2009 Total 19,691 23,416 34,959 78,042 8,355 2,669 ,200 ,098 ,721 3,93 2010 Total 20,834 24,575 35,489 80,891 8,434 2,539 ,208 ,126 ,923 4,27 2011 Total 19,658 24,955 34,824 79,447 8,269 3,103 ,212 ,171 1,168 4,40 2012 Total 17,378 26,089 34,016 77,487 8,062 2,629 ,212 ,227 1,340 4,36 2013 January 1,572 2,952 2,906 <td></td> <td>100.034</td>		100.034
2007 Total 22,749 23,663 39,491 85,928 8.459 2,446 1.86 .076 .341 3.48 2008 Total 22,387 23,843 36,907 83,178 8.426 2.511 .192 .089 .546 3.85 2009 Total 19,691 23,416 34,959 78,042 8.355 2.669 .200 .098 .721 3.93 2010 Total 20,834 24,575 35,489 80,891 8,434 2,539 .208 .126 .923 4,27 2011 Total 19,685 24,955 34,824 79,447 8,269 3,103 .212 .171 1,168 4,47 2012 Total 17,378 26,089 34,016 77,487 8,062 2,629 .212 .227 1,340 4,36 2013 January 1,572 2,952 2,906 7,430 .746 .237 .019 .022 .141 .37 February 1,414 2,632 2,601		99.492
2008 Total 22.387 23.843 36.907 83.178 8.426 2.511 .192 .089 .546 3.85 2009 Total 19.691 23.416 34.959 78.042 8.355 2.669 200 .098 .721 3.93 2010 Total 20.834 24.575 35.489 80.891 8.434 2.539 .208 126 .923 4.27 2011 Total 19.658 24.955 34.824 79.447 8.269 3.103 .212 .171 1.168 4.40 2012 Total 17.378 26.089 34.016 77.487 8.062 2.629 .212 .277 1.340 4.36 2013 January 1.572 2.952 2.906 7.430 .746 .237 .019 .022 .141 .37 February 1.414 2.632 2.601 6.649 .642 .195 .017 .021 .134 .34 March 1.481 2.584 2.870 6.933<		101.027
2010 Total 20.834 24.575 35.489 80.891 8.434 2.539 208 126 923 4.27 2011 Total 19.658 24.955 34.824 79.447 8.269 3.103 2.12 .171 1.168 4.40 2012 Total 17.378 26.089 34.016 77.487 8.662 2.629 2.12 .227 1.340 4.36 2013 January 1.572 2.952 2.906 7.430 .746 237 .019 .022 .141 .37 February 1.414 2.632 2.601 6.649 .642 .195 .017 .021 .134 .34 March 1.481 2.584 2.870 6.933 .658 .196 .019 .025 .150 .38 April 1.287 2.016 2.789 6.091 .593 .239 .017 .024 .167 .39 June 1.364 1.795 2.923 6.082 .657		98.906
2011 Total 19.658 24.955 34.824 79.447 8.269 3.103 .212 .171 1.168 4.40 2012 Total 17.378 26.089 34.016 77.487 8.062 2.629 .212 .217 1.168 4.40 2013 January 1.572 2.952 2.906 7.430 .746 .237 .019 .022 .141 .37 February 1.414 2.632 2.601 6.649 .642 .195 .017 .021 .134 .34 March 1.481 2.584 2.870 6.933 .658 .196 .019 .025 .150 .38 April 1.287 2.016 2.789 6.091 .593 .239 .017 .024 .167 .37 May 1.364 1.795 2.923 6.082 .657 .271 .018 .026 .155 .39 Jule 1.564 1.785 2.833 6.179 .694 <t< td=""><td></td><td>94.138</td></t<>		94.138
2012 Total 17.378 26.089 34.016 77.487 8.062 2.629 .212 .227 1.340 4.36 2013 January 1.572 2.952 2.906 7.430 .746 .237 .019 .022 .141 .37 February 1.414 2.632 2.601 6.649 .642 .195 .017 .021 .134 .34 March 1.481 2.584 2.870 6.933 .658 .196 .019 .025 .150 .38 April 1.287 2.016 2.789 6.091 .593 .239 .017 .024 .167 .37 May 1.364 1.795 2.923 6.082 .657 .271 .018 .026 .155 .39 June 1.564 1.785 2.833 6.179 .694 .261 .017 .026 .155 .39 July 1.723 1.974 3.002 6.697 .737 .260		97.480
2013 January 1.572 2.952 2.906 7.430 .746 .237 .019 .022 .141 .37 February 1.414 2.632 2.601 6.649 .642 .195 .017 .021 .134 .34 March 1.481 2.584 2.870 6.933 .658 .196 .019 .025 .150 .38 April 1.287 2.016 2.789 6.091 .593 .239 .017 .024 .167 .37 May 1.364 1.795 2.923 6.082 .657 .271 .018 .026 .155 .39 June 1.564 1.785 2.833 6.179 .694 .261 .017 .026 .131 .39 July 1.723 1.974 3.002 6.697 .737 .260 .018 .027 .106 .40		96.902
February 1.414 2.632 2.601 6.649 6.42 .195 .017 .021 .134 .34 March 1.481 2.584 2.870 6.933 .658 .196 .019 .025 .150 .38 April 1.287 2.016 2.789 6.091 .593 .239 .017 .024 .167 .37 May 1.364 1.795 2.923 6.082 .657 .271 .018 .026 .155 .39 June 1.564 1.785 2.833 6.179 .694 .261 .017 .026 .151 .39 July 1.723 1.974 3.002 6.697 .737 .260 .018 .027 .106 .40	9 8.777 9	94.487
March 1.481 2.584 2.870 6.933 .658 .196 .019 .025 .150 .38 April 1.287 2.016 2.789 6.091 .593 2.39 .017 .024 .167 .37 May 1.364 1.795 2.923 6.082 .657 .271 .018 .026 .155 .39 June 1.564 1.785 2.833 6.179 .694 .261 .017 .026 .131 .39 July 1.723 1.974 3.002 6.697 .737 .260 .018 .027 .106 .40	.794	8.985
April 1.287 2.016 2.789 6.091 .593 .239 .017 .024 .167 .37 May 1.364 1.795 2.923 6.082 .657 .271 .018 .026 .155 .39 June 1.564 1.785 2.833 6.179 .694 .261 .017 .026 .131 .39 July 1.723 1.974 3.002 6.697 .737 .260 .018 .027 .106 .40		8.016
May		8.381
June 1.564 1.785 2.833 6.179 .694 .261 .017 .026 .131 .39 July 1.723 1.974 3.002 6.697 .737 .260 .018 .027 .106 .40		7.519
July 1.723 1.974 3.002 6.697 .737 .260 .018 .027 .106 .40		7.616
		7.719
		8.267 8.165
August 1.701 1.975 2.981 6.655 .745 .206 .018 .028 .092 .40 September 1.520 1.810 2.898 6.227 .688 .162 .018 .027 .111 .38		7.636
October		7.721
November		8.135
December		9.081
Total		97.241
2014 January	7 .822	9.611
February		8.441
March	.854	8.537
April 1.241 2.025 2.835 6.100 .589 .243 .018 .035 .178 .39		7.562
May 1.358 1.870 2.896 6.122 .658 .253 .018 .038 .149 .40		7.653
June 1.560 1.803 2.843 6.205 .712 .246 .018 .039 .151 .40		7.785
July		8.234
August		8.219 7.658
September 1.457 1.869 2.900 6.223 .706 .153 .018 .038 .110 .39 October 1.307 1.976 3.059 6.341 .652 .164 .018 .038 .138 .40		7.773
November		8.208
December		8.808
Total		98.491
2015 January	2 .827	9.321
February 1 414 3 041 2 702 7 157 663 217 018 037 143 35		8.607
March		R 8.451
April 1.048 2.096 2.854 5.996 .624 .215 .018 .048 .170 .37		7.468
May 1.216 1.931 2.971 6.116 .688 .193 .019 .049 .164 .39	.823	7.647
June 1.452 1.977 2.947 6.373 .716 .191 .018 .049 .128 .39		7.896
July 1.606 2.151 3.110 6.866 .746 .201 .019 .050 .130 .41	2 .813	8.446
August	3 .788 R	R 8.339
September		R 7.697
October		7.642 81.514
2014 10-Month Total 15.192 22.277 28.982 66.435 6.882 2.084 .178 .356 1.413 3.99 2013 10-Month Total 15.029 21.435 28.790 65.241 6.821 2.192 .179 .253 1.317 3.85	8.023 8	81.474

 ^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.

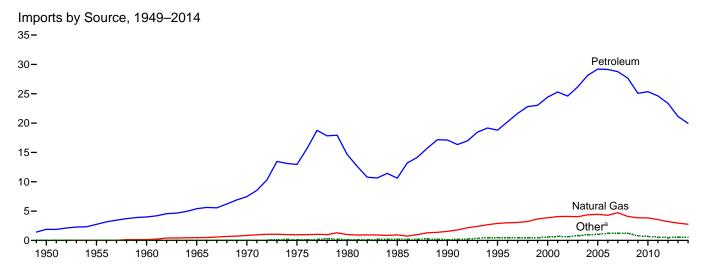
See Table D1 for estimated energy consumption for 1635–1945.

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

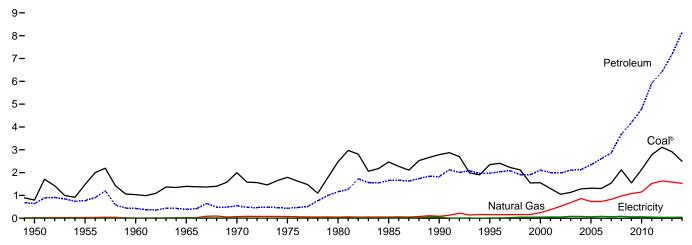
Web Page:
See http://www.eia.gov/totalenergy/data/monthly/#summary (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

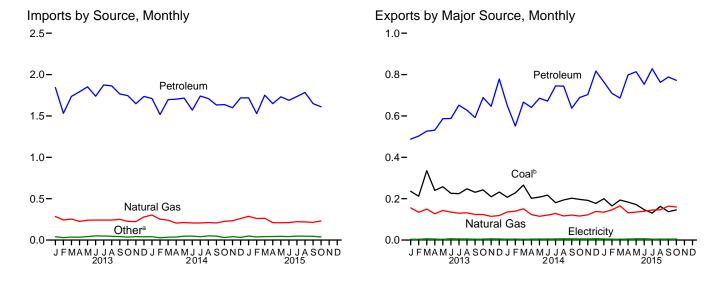
Sources: See end of section.

Figure 1.4a Primary Energy Imports and Exports







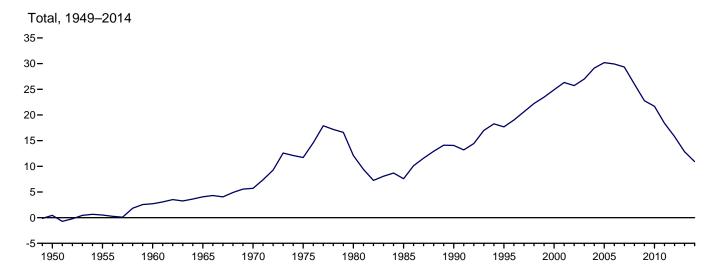


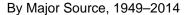
^a Coal, coal coke, biofuels, and electricity.

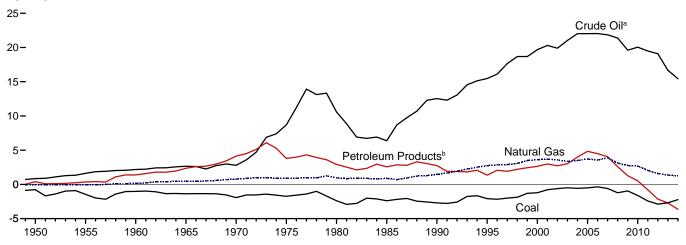
^b Includes coal coke.

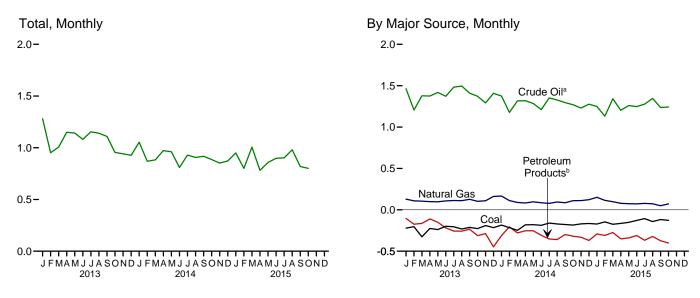
Web Page: http://www.eia.gov/totalenergy/data/monthly/#summary. Sources: Tables 1.4a and 1.4b.

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 1.006	8.721	4.227	12.948	NA	.038	14.032	
1980 Total 1985 Total	.030 .049	.016 .014	.952	11.195 6.814	3.463 3.796	14.658 10.609	NA NA	.085 .157	15.796 11.781	
1990 Total	.067	.019	1.551	12.766	4.351	17.117	NA NA	.063	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	.ÒÓ2	.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 2006 Total	.762 .906	.088 .101	4.450 4.291	22.091 22.085	7.108 7.054	29.198 29.139	.012 .066	.150 .146	34.659 34.649	
2007 Total	.909	.061	4.723	21.914	6.842	28.756	.055	.175	34.679	
2008 Total	.855	.089	4.084	21.448	6.214	27.662	.085	.195	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 January	.015	(s)	.285	1.482	.361	1.843	.003	.020	2.165	
February	.009	.001	.243	1.227	.304	1.531	.003	.018	1.805	
March	.009	(s)	.254	1.397	.340	1.737	.007	.020	2.027	
April	.015 .019	(s) .001	.226 .240	1.399 1.442	.393 .410	1.792 1.852	.004 .005	.017 .020	2.055 2.137	
May June	.027	(s)	.243	1.394	.345	1.739	.010	.020	2.039	
July	.020	(s)	.242	1.501	.373	1.874	.009	.023	2.168	
August	.016	.001	.242	1.509	.354	1.863	.012	.023	2.157	
September	.018	(s)	.250	1.429	.337	1.766	.011	.019	2.065	
October	.016	(s)	.226	1.393	.353	1.746	.010	.019	2.017	
November	.019	(s)	.224	1.336	.312	1.648	.014	.020	1.925	
December Total	.017 .199	(s) . 003	.280 2.955	1.448 16.957	.288 4.169	1.736 21.126	.013 .102	.020 .240	2.066 24.626	
	.023	(a)	.303	1.420	.291	1.710	.003	.017	2.056	
2014 January February	.023	(s)	.252	1.420	.300	1.517	.003	.014	1.797	
March	.018	(s) (s)	.240	1.361	.336	1.697	.002	.017	1.975	
April	.020	(s)	.206	1.368	.335	1.703	.004	.015	1.947	
May	.028	(s)	.212	1.341	.375	1.716	.005	.017	1.977	
June	.030	.001	.207	1.280	.291	1.571	.002	.017	1.827	
July	.020	(s)	.206	1.427	.313	1.740	.006	.020	1.993	
August	.024 .025	(s)	.212 .207	1.398 1.357	.312 .276	1.710 1.633	.004 .003	.021 .019	1.970 1.887	
September October	.025	(s) .001	.226	1.337	.300	1.637	.003	.019	1.898	
November	.022	(s)	.233	1.321	.278	1.599	.005	.019	1.879	
December	.013	(s)	.260	1.352	.367	1.719	.005	.019	2.016	
Total	.248	.002	2.763	16.178	3.773	19.951	.046	.210	23.221	
2015 January	.028	(s)	.286	1.338	.381	1.718	.003	.021	2.057	
February	.019	(s)	.261	1.201	.326	1.528	.003	.019	1.830	
March	.019	(s)	.264	1.417	.334	1.751	.004	.023	2.060	
April	.019 .020	(s)	.210 .209	1.305 1.355	.344 .376	1.649 1.731	.004 .005	.022 .023	1.904 1.988	
May June	.020	(s) (s)	.209 .211	1.322	.366	1.689	.005	.023	1.988	
July	.024	(s)	.223	1.371	.364	1.735	.009	.023	2.015	
August	.021	(s)	.219	1.429	.355	1.784	.009	.024	2.058	
September	.020	.002	.214	1.308	.341	1.649	.008	.023	1.915	
October	.019	(s)	.232	1.332	.279	1.611	.009	.018	1.888	
10-Month Total	.207	.002	2.330	13.379	3.467	16.846	.060	.219	19.663	
2014 10-Month Total	.213	.002	2.270	13.505	3.128	16.633	.036	.172	19.326	
2013 10-Month Total	.163	.003	2.451	14.173	3.569	17.742	.075	.200	20.635	

 ^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. 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.