

**Table 1. U.S. Energy Markets Summary**

U.S. Energy Information Administration | Short-Term Energy Outlook - August 2018

	2017				2018				2019				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2017	2018	2019
<b>Energy Supply</b>															
Crude Oil Production (a) (million barrels per day) .....	9.04	9.16	9.31	9.94	10.23	10.54	10.77	11.17	11.50	11.69	11.68	11.94	9.37	10.68	11.70
Dry Natural Gas Production (billion cubic feet per day) .....	71.24	72.04	73.97	76.98	78.50	80.50	82.20	83.13	83.88	84.15	84.09	84.28	73.57	81.10	84.10
Coal Production (million short tons) .....	197	187	196	194	187	184	198	197	194	161	204	193	774	766	752
<b>Energy Consumption</b>															
Liquid Fuels (million barrels per day) .....	19.49	20.03	19.92	20.05	20.24	20.20	20.52	20.43	20.25	20.50	20.92	20.90	19.88	20.35	20.64
Natural Gas (billion cubic feet per day) .....	86.15	62.96	66.96	80.94	97.21	70.74	69.98	80.63	95.28	68.89	71.37		74.22	79.57	79.47
Coal (b) (million short tons) .....	173	167	204	173	168	161	203	170	171	145	191	161	717	702	668
Electricity (billion kilowatt hours per day) .....	10.13	10.08	11.66	9.98	10.59	10.37	11.98	10.05	10.62	10.11	11.91	10.11	10.47	10.75	10.69
Renewables (c) (quadrillion Btu) .....	2.78	2.98	2.57	2.66	2.87	2.97	2.65	2.71	2.77	3.05	2.78	2.82	10.99	11.20	11.42
Total Energy Consumption (d) (quadrillion Btu) .....	25.06	23.25	24.35	25.08	26.40	23.76	24.54	24.75	25.79	23.34	24.72	25.05	97.74	99.44	98.90
<b>Energy Prices</b>															
Crude Oil West Texas Intermediate Spot (dollars per barrel) .....	51.64	48.15	48.16	55.27	62.90	68.07	69.41	64.41	62.00	62.31	64.97	67.97	50.79	66.21	64.34
Natural Gas Henry Hub Spot (dollars per million Btu) .....	3.01	3.08	2.95	2.90	3.02	2.85	2.88	3.08	3.18	2.97	3.04	3.20	2.99	2.96	3.10
Coal (dollars per million Btu) .....	2.08	2.12	2.07	2.04	2.06	2.10	2.12	2.11	2.09	2.08	2.09	2.09	2.08	2.10	2.09
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2009 dollars - SAAR) .....	16,903	17,031	17,164	17,286	17,372	17,575	17,687	17,816	17,926	18,021	18,104	18,180	17,096	17,612	18,058
Percent change from prior year .....	2.0	2.2	2.3	2.6	2.8	3.2	3.1	3.1	3.2	2.5	2.4	2.0	2.3	3.0	2.5
GDP Implicit Price Deflator (Index, 2009=100) .....	112.8	113.0	113.6	114.3	114.9	115.6	116.4	117.2	118.0	118.8	119.6	120.3	113.4	116.0	119.2
Percent change from prior year .....	2.0	1.6	1.8	1.9	1.9	2.2	2.4	2.5	2.7	2.8	2.8	2.7	1.8	2.3	2.7
Real Disposable Personal Income (billion chained 2009 dollars - SAAR) .....	12,680	12,766	12,788	12,827	12,940	13,003	13,055	13,170	13,311	13,402	13,491	13,587	12,765	13,042	13,448
Percent change from prior year .....	0.9	1.1	1.1	1.9	2.1	1.9	2.1	2.7	2.9	3.1	3.3	3.2	1.2	2.2	3.1
Manufacturing Production Index (Index, 2012=100) .....	102.0	102.7	102.2	103.6	104.1	104.9	105.4	106.3	107.0	107.4	107.8	108.1	102.6	105.2	107.6
Percent change from prior year .....	0.6	1.9	1.2	2.1	2.1	2.1	3.1	2.6	2.8	2.4	2.3	1.7	1.5	2.5	2.3
<b>Weather</b>															
U.S. Heating Degree-Days .....	1,859	427	65	1,481	2,131	523	70	1,531	2,106	478	77	1,531	3,832	4,255	4,193
U.S. Cooling Degree-Days .....	70	403	838	115	51	474	885	88	40	396	843	91	1,426	1,499	1,369

- = no data available

Prices are not adjusted for inflation.

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy.

EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review. Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109;*Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130;*Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** EIA Regional Short-Term Energy Model. U.S. macroeconomic projections are based on the IHS Markit model of the U.S. Economy.

Weather projections from National Oceanic and Atmospheric Administration.