

Table 1. U.S. Energy Markets Summary

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

	2017				2018				2019				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2017	2018	2019
Energy Supply															
Crude Oil Production (a) (million barrels per day)	9.01	9.13	9.33	9.93	10.24	10.72	10.88	11.31	11.64	11.75	11.67	11.97	9.35	10.79	11.76
Dry Natural Gas Production (billion cubic feet per day)	71.24	72.04	73.97	76.98	78.54	81.31	82.05	82.83	83.73	83.79	83.68	83.93	73.57	81.20	83.78
Coal Production (million short tons)	197	187	196	194	191	181	197	187	191	160	198	189	774	756	738
Energy Consumption															
Liquid Fuels (million barrels per day)	19.49	20.03	19.92	20.05	20.24	20.39	20.47	20.53	20.38	20.47	20.89	20.92	19.88	20.41	20.67
Natural Gas (billion cubic feet per day)	86.15	62.96	66.96	80.94	97.15	69.95	69.54	81.92	95.19	68.49	71.07		74.22	79.57	79.41
Coal (b) (million short tons)	173	167	204	173	168	153	194	164	171	148	189	161	717	679	668
Electricity (billion kilowatt hours per day)	10.13	10.08	11.66	9.98	10.59	10.28	11.81	10.03	10.60	10.18	11.89	10.08	10.47	10.68	10.69
Renewables (c) (quadrillion Btu)	2.79	2.99	2.57	2.66	2.87	3.05	2.73	2.79	2.85	3.14	2.86	2.91	11.02	11.43	11.77
Total Energy Consumption (d) (quadrillion Btu)	25.05	23.25	24.35	25.09	26.15	23.47	24.38	24.89	25.91	23.42	24.71	25.19	97.73	98.90	99.24
Energy Prices															
Crude Oil West Texas Intermediate Spot (dollars per barrel)	51.64	48.15	48.16	55.27	62.90	67.29	64.87	63.00	62.50	62.00	61.31	62.00	50.79	64.53	61.95
Natural Gas Henry Hub Spot (dollars per million Btu)	3.01	3.08	2.95	2.90	3.02	2.84	3.01	3.11	3.20	2.96	3.00	3.14	2.99	2.99	3.08
Coal (dollars per million Btu)	2.08	2.12	2.07	2.04	2.06	2.23	2.24	2.21	2.24	2.22	2.23	2.20	2.08	2.19	2.22
Macroeconomic															
Real Gross Domestic Product (billion chained 2009 dollars - SAAR)	16,903	17,031	17,164	17,286	17,386	17,508	17,634	17,763	17,883	17,986	18,081	18,175	17,096	17,573	18,032
Percent change from prior year	2.0	2.2	2.3	2.6	2.9	2.8	2.7	2.8	2.9	2.7	2.5	2.3	2.3	2.8	2.6
GDP Implicit Price Deflator (Index, 2009=100)	112.8	113.0	113.6	114.3	114.8	115.4	116.0	116.7	117.5	118.3	119.1	119.7	113.4	115.8	118.7
Percent change from prior year	2.0	1.6	1.8	1.9	1.9	2.1	2.1	2.1	2.3	2.5	2.6	2.6	1.8	2.1	2.5
Real Disposable Personal Income (billion chained 2009 dollars - SAAR)	12,680	12,766	12,788	12,822	12,931	12,992	13,031	13,135	13,275	13,369	13,462	13,561	12,764	13,022	13,417
Percent change from prior year	0.9	1.1	1.1	1.8	2.0	1.8	1.9	2.4	2.7	2.9	3.3	3.2	1.2	2.0	3.0
Manufacturing Production Index (Index, 2012=100)	102.0	102.7	102.2	103.6	104.0	104.8	105.1	106.1	106.9	107.5	108.1	108.8	102.6	105.0	107.8
Percent change from prior year	0.6	1.9	1.2	2.1	2.0	2.0	2.8	2.4	2.8	2.6	2.9	2.5	1.5	2.3	2.7
Weather															
U.S. Heating Degree-Days	1,858	428	65	1,480	2,130	542	75	1,534	2,126	484	76	1,532	3,831	4,282	4,218
U.S. Cooling Degree-Days	70	402	838	114	51	420	839	89	40	397	843	90	1,424	1,399	1,370

- = 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.