

Table 1. U.S. Energy Markets Summary

U.S. Energy Information Administration | Short-Term Energy Outlook - November 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)	9.02	9.11	9.32	9.95	10.23	10.54	11.24	11.57	11.83	12.04	12.05	12.31	9.35	10.90	12.06
Dry Natural Gas Production (billion cubic feet per day)	71.99	73.49	75.09	78.44	79.14	81.19	84.92	87.54	88.85	89.49	89.78	90.17	74.77	83.23	89.58
Coal Production (million short tons)	197	187	196	194	188	181	196	192	189	159	197	184	774	756	729
Energy Consumption															
Liquid Fuels (million barrels per day)	19.54	20.07	20.01	20.21	20.24	20.33	20.74	20.54	20.38	20.53	20.94	20.91	19.96	20.47	20.69
Natural Gas (billion cubic feet per day)	86.39	62.98	66.88	81.16	97.54	70.66	73.26	83.22	98.34	70.50	73.30		74.32	81.11	81.75
Coal (b) (million short tons)	174	167	204	173	168	157	195	171	167	141	181	152	717	691	641
Electricity (billion kilowatt hours per day)	10.22	10.19	11.80	10.11	10.61	10.32	12.15	10.15	10.62	10.10	11.90	10.06	10.58	10.81	10.67
Renewables (c) (quadrillion Btu)	2.73	2.98	2.61	2.73	2.89	3.06	2.65	2.73	2.79	3.08	2.81	2.85	11.05	11.33	11.53
Total Energy Consumption (d) (quadrillion Btu)	25.04	23.25	24.40	25.22	26.42	24.06	24.87	25.12	26.07	23.44	24.76	25.15	97.91	100.48	99.41
Energy Prices															
Crude Oil West Texas Intermediate Spot (dollars per barrel)	51.64	48.15	48.16	55.27	62.90	68.07	69.69	66.44	62.00	63.63	66.66	67.00	50.79	66.79	64.85
Natural Gas Henry Hub Spot (dollars per million Btu)	3.01	3.08	2.95	2.90	3.02	2.85	2.93	3.25	3.16	2.88	2.90	2.97	2.99	3.01	2.98
Coal (dollars per million Btu)	2.07	2.08	2.04	2.04	2.06	2.05	2.08	2.13	2.10	2.10	2.10	2.09	2.06	2.08	2.10
Macroeconomic															
Real Gross Domestic Product (billion chained 2012 dollars - SAAR)	17,863	17,995	18,121	18,224	18,324	18,512	18,667	18,792	18,912	19,039	19,155	19,260	18,051	18,574	19,092
Percent change from prior year	1.9	2.1	2.3	2.5	2.6	2.9	3.0	3.1	3.2	2.9	2.6	2.5	2.2	2.9	2.8
GDP Implicit Price Deflator (Index, 2012=100)	107.2	107.6	108.1	108.8	109.3	110.2	110.6	111.3	112.1	112.8	113.5	114.1	107.9	110.4	113.1
Percent change from prior year	2.1	1.7	1.9	2.0	2.0	2.4	2.3	2.3	2.5	2.3	2.5	2.5	1.9	2.3	2.5
Real Disposable Personal Income (billion chained 2012 dollars - SAAR)	13,835	13,910	13,986	14,066	14,220	14,307	14,391	14,432	14,540	14,648	14,750	14,855	13,949	14,337	14,698
Percent change from prior year	2.0	2.7	2.9	2.8	2.8	2.9	2.9	2.6	2.3	2.4	2.5	2.9	2.6	2.8	2.5
Manufacturing Production Index (Index, 2012=100)	102.0	102.7	102.2	103.6	104.1	104.8	105.7	106.3	107.0	107.9	108.6	109.1	102.6	105.2	108.2
Percent change from prior year	0.6	1.9	1.2	2.1	2.1	2.0	3.4	2.6	2.8	3.0	2.8	2.6	1.5	2.6	2.8
Weather															
U.S. Heating Degree-Days	1,857	427	65	1,480	2,129	522	46	1,547	2,118	480	74	1,526	3,829	4,244	4,199
U.S. Cooling Degree-Days	70	403	838	115	51	476	963	119	40	397	847	90	1,426	1,609	1,374

- = 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.