

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories

U.S. Energy Information Administration | Short-Term Energy Outlook - February 2017

	2016				2017				2018				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2016	2017	2018
Supply (billion cubic feet per day)															
Total Marketed Production	78.66	77.52	76.83	76.53	76.92	78.28	79.88	81.14	82.54	83.45	83.98	84.71	77.38	79.07	83.68
Alaska	0.98	0.86	0.87	1.05	0.99	0.83	0.77	0.94	1.00	0.84	0.77	0.94	0.94	0.88	0.89
Federal GOM (a)	3.48	3.34	3.24	3.34	3.35	3.33	3.21	3.22	3.35	3.33	3.21	3.22	3.35	3.28	3.28
Lower 48 States (excl GOM)	74.20	73.32	72.72	72.14	72.57	74.12	75.90	76.99	78.19	79.27	80.00	80.55	73.09	74.91	79.51
Total Dry Gas Production	73.77	72.38	71.84	71.39	71.81	72.96	74.41	75.54	76.79	77.59	78.03	78.66	72.34	73.69	77.77
LNG Gross Imports	0.33	0.19	0.18	0.25	0.27	0.17	0.18	0.22	0.27	0.17	0.18	0.22	0.24	0.21	0.21
LNG Gross Exports	0.15	0.40	0.64	0.83	1.04	1.33	1.65	1.68	2.02	2.40	2.72	3.30	0.51	1.43	2.61
Pipeline Gross Imports	8.08	7.84	8.11	7.51	8.41	7.76	7.92	7.61	8.63	7.94	8.17	7.69	7.89	7.92	8.10
Pipeline Gross Exports	5.63	5.56	5.86	6.16	6.37	5.85	5.99	6.56	7.00	6.53	6.53	6.94	5.80	6.19	6.75
Supplemental Gaseous Fuels	0.17	0.13	0.17	0.17	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.17
Net Inventory Withdrawals	13.08	-7.79	-5.66	4.23	16.13	-8.74	-8.36	3.19	16.24	-9.96	-8.77	3.43	0.96	0.50	0.18
Total Supply	89.66	66.80	68.15	76.56	89.37	65.13	66.67	78.48	93.08	66.97	68.54	79.94	75.28	74.86	77.07
Balancing Item (b)	-0.43	-0.11	0.94	-1.18	0.04	0.38	0.05	-1.17	0.00	0.13	-0.13	-1.38	-0.20	-0.18	-0.35
Total Primary Supply	89.23	66.69	69.08	75.38	89.41	65.51	66.72	77.31	93.07	67.10	68.41	78.56	75.08	74.68	76.72
Consumption (billion cubic feet per day)															
Residential	22.49	7.14	3.48	14.56	23.79	7.24	3.53	14.89	24.55	7.27	3.51	14.80	11.90	12.31	12.48
Commercial	13.44	5.98	4.58	10.20	13.96	6.10	4.59	10.61	14.55	6.15	4.62	10.64	8.54	8.80	8.96
Industrial	22.49	20.06	20.07	21.36	22.75	20.35	19.92	21.65	23.40	20.79	20.37	22.11	20.99	21.16	21.66
Electric Power (c)	24.19	27.50	34.91	23.07	22.37	25.76	32.47	23.64	23.54	26.41	33.34	24.10	27.43	26.08	26.87
Lease and Plant Fuel	4.34	4.28	4.24	4.22	4.24	4.32	4.41	4.48	4.55	4.60	4.63	4.67	4.27	4.36	4.62
Pipeline and Distribution Use	2.18	1.63	1.69	1.85	2.18	1.62	1.68	1.94	2.35	1.76	1.82	2.12	1.83	1.85	2.01
Vehicle Use	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12
Total Consumption	89.23	66.69	69.08	75.38	89.41	65.51	66.72	77.31	93.07	67.10	68.41	78.56	75.08	74.68	76.72
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	2,496	3,197	3,717	3,324	1,872	2,667	3,437	3,143	1,681	2,587	3,394	3,078	3,324	3,143	3,078
East Region (d)	436	655	899	731	292	568	820	700	249	537	797	666	731	700	666
Midwest Region (d)	543	763	1,042	913	397	610	959	829	330	588	948	824	913	829	824
South Central Region (d)	1,080	1,236	1,185	1,166	825	1,006	1,088	1,087	721	956	1,079	1,076	1,166	1,087	1,076
Mountain Region (d)	145	197	234	206	124	153	210	196	130	165	215	199	206	196	199
Pacific Region (d)	266	316	321	273	200	296	324	296	217	307	321	279	273	296	279
Alaska	25	30	36	34	34	34	34	34	34	34	34	34	34	34	34

- = no data available

(a) Marketed production from U.S. Federal leases in the Gulf of Mexico.

(b) The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

(c) Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

 (d) For a list of States in each inventory region refer to *Weekly Natural Gas Storage Report, Notes and Definitions* (<http://ir.eia.gov/ngs/notes.html>) .

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

LNG: liquefied natural gas.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Natural Gas Monthly* , DOE/EIA-0130; and *Electric Power Monthly* , DOE/EIA-0226.

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

Projections: EIA Regional Short-Term Energy Model.