

Table 22. Average price of natural gas sold to industrial consumers, by state, 2016-2018
(dollars per thousand cubic feet)

State	2018 3-Month YTD	2017 3-Month YTD	2016 3-Month YTD	2018			2017
				March	February	January	Total
Alabama	4.56	4.66	3.52	3.97	4.94	4.79	4.31
Alaska	5.53	5.11	5.81	5.29	5.57	5.68	4.67
Arizona	6.94	6.12	6.23	7.05	7.11	6.70	6.53
Arkansas	6.89	6.68	5.80	7.11	6.84	6.79	6.67
California	7.42	7.97	6.70	7.38	7.40	7.48	7.00
Colorado	5.14	5.47	4.51	5.22	5.15	5.06	NA
Connecticut	6.52	NA	5.87	6.57	6.57	6.43	NA
Delaware	10.05	9.16	8.08	9.88	10.07	10.15	NA
District of Columbia	--	--	--	--	--	--	--
Florida	6.98	6.51	6.24	7.17	6.15	7.73	6.30
Georgia	4.75	5.00	3.90	4.57	5.28	4.46	4.74
Hawaii	NA	17.36	14.84	19.81	20.03	NA	17.77
Idaho	4.41	4.59	5.44	4.33	4.38	4.52	NA
Illinois	NA	6.13	4.49	5.10	NA	5.24	NA
Indiana	6.12	5.98	4.73	5.96	5.98	6.37	6.11
Iowa	NA	NA	4.74	5.32	NA	5.44	NA
Kansas	5.55	5.93	5.02	4.74	6.90	7.13	4.29
Kentucky	NA	4.84	3.76	4.40	NA	4.52	4.51
Louisiana	3.72	4.35	2.82	3.74	3.57	3.85	3.74
Maine	10.96	9.32	8.49	11.71	11.69	9.71	8.15
Maryland	7.79	9.35	8.43	7.50	7.66	8.10	NA
Massachusetts	10.79	8.22	7.62	11.79	11.42	9.52	NA
Michigan	5.89	5.91	5.74	5.96	5.96	5.77	6.01
Minnesota	4.71	4.83	4.23	4.23	5.17	4.70	4.47
Mississippi	5.26	NA	4.46	5.26	5.41	5.12	NA
Missouri	6.92	7.11	6.15	6.93	6.87	6.96	6.76
Montana	6.29	6.39	5.94	6.20	6.04	6.64	NA
Nebraska	5.15	NA	4.35	5.36	5.16	4.94	NA
Nevada	5.51	4.40	6.62	5.56	5.47	5.48	5.06
New Hampshire	NA	9.78	8.88	NA	9.39	NA	9.09
New Jersey	8.66	NA	6.50	8.90	8.79	8.39	NA
New Mexico	4.35	4.89	4.01	4.17	4.43	4.50	4.52
New York	7.77	7.11	6.22	8.38	7.78	7.26	NA
North Carolina	NA	6.71	5.54	6.18	6.78	NA	6.39
North Dakota	3.55	3.32	2.46	2.71	4.06	3.81	3.16
Ohio	NA	NA	4.22	7.20	NA	NA	NA
Oklahoma	NA	5.49	6.92	NA	NA	6.18	6.27
Oregon	5.37	5.47	5.73	5.36	5.39	5.35	5.43
Pennsylvania	NA	7.86	7.03	NA	NA	8.14	NA
Rhode Island	9.10	8.26	8.48	10.14	8.75	8.62	8.48
South Carolina	5.35	5.18	4.18	4.70	5.43	6.12	4.91
South Dakota	5.02	5.29	4.62	5.08	4.98	4.99	5.19
Tennessee	5.78	5.65	4.59	5.44	6.15	5.75	5.20
Texas	3.30	3.36	2.24	2.87	3.78	3.33	3.28
Utah	6.24	5.96	6.17	6.14	6.33	6.25	5.50
Vermont	4.80	5.68	5.09	4.33	5.00	5.08	4.92
Virginia	5.16	5.22	4.57	5.06	5.35	5.09	5.08
Washington	7.57	7.37	7.51	7.60	7.62	7.49	7.39
West Virginia	3.36	2.53	2.59	2.88	4.04	3.15	2.50
Wisconsin	5.69	5.81	5.44	5.25	6.13	5.67	5.35
Wyoming	4.08	NA	3.83	4.21	4.02	4.03	NA
Total	4.47	4.50	3.44	4.03	4.88	4.52	4.14

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2016-2018
(dollars per thousand cubic feet) – continued

State	2017						
	December	November	October	September	August	July	June
Alabama	4.38	4.18	3.99	4.01	4.02	4.16	4.30
Alaska	4.78	4.63	4.06	3.67	3.19	3.07	5.01
Arizona	6.63	6.98	6.78	6.83	7.32	6.55	6.92
Arkansas	6.48	6.62	6.63	6.66	7.02	6.74	6.69
California	7.09	6.33	6.05	6.19	6.39	6.54	6.96
Colorado	5.04	5.18	NA	5.78	5.91	6.35	6.08
Connecticut	6.16	6.12	6.01	6.42	6.07	5.94	5.84
Delaware	NA	NA	10.37	NA	13.20	13.48	10.21
District of Columbia	--	--	--	--	--	--	--
Florida	5.94	6.34	6.40	6.24	6.50	6.12	6.21
Georgia	4.66	4.43	4.51	4.78	4.55	4.49	4.71
Hawaii	20.14	18.87	19.10	17.89	17.09	16.82	17.29
Idaho	4.42	NA	4.39	4.46	4.51	4.52	4.63
Illinois	4.92	5.05	5.16	NA	6.51	7.25	6.78
Indiana	4.94	5.44	5.54	7.15	8.14	7.25	8.09
Iowa	5.53	5.09	5.04	5.31	5.16	5.40	5.48
Kansas	R5.88	R5.08	R4.64	3.99	3.87	R3.94	R4.13
Kentucky	4.59	4.31	4.31	4.19	4.22	4.31	4.52
Louisiana	3.44	3.50	3.63	3.56	3.64	3.71	3.84
Maine	9.59	9.36	5.26	5.30	5.42	6.34	6.51
Maryland	9.79	9.33	NA	NA	NA	NA	NA
Massachusetts	8.91	7.73	6.32	7.16	7.22	7.42	7.06
Michigan	5.68	6.01	6.07	6.99	6.79	6.52	6.45
Minnesota	4.64	4.04	4.39	4.23	4.18	4.13	4.43
Mississippi	5.15	4.93	4.99	4.98	4.87	5.11	4.92
Missouri	6.96	7.09	6.55	6.14	6.36	6.32	6.13
Montana	NA	6.22	6.17	6.06	5.42	6.33	6.17
Nebraska	4.52	4.34	4.28	4.44	4.51	4.46	4.50
Nevada	5.21	5.48	5.64	5.69	6.02	5.74	5.48
New Hampshire	10.03	8.92	7.66	7.99	7.58	7.81	7.14
New Jersey	8.22	8.21	NA	8.49	8.36	7.97	8.53
New Mexico	4.80	4.73	4.60	4.35	4.42	4.35	4.36
New York	7.04	6.56	6.29	6.03	6.67	NA	NA
North Carolina	6.44	6.12	6.03	6.23	6.32	6.19	6.11
North Dakota	3.97	3.12	2.89	3.79	2.83	2.85	2.95
Ohio	NA	5.17	5.83	6.47	6.32	6.99	7.41
Oklahoma	5.24	5.58	10.55	7.94	7.80	8.53	9.30
Oregon	5.29	5.40	5.29	5.31	5.62	5.53	5.51
Pennsylvania	8.87	8.91	9.12	9.09	9.32	NA	8.94
Rhode Island	8.62	8.45	8.41	8.59	8.74	8.74	8.43
South Carolina	5.23	4.59	4.64	4.76	4.61	5.04	4.88
South Dakota	4.99	4.72	5.49	6.19	5.78	5.76	5.33
Tennessee	5.39	5.11	4.84	4.86	4.81	4.94	5.10
Texas	3.21	2.98	3.11	3.21	3.19	3.39	3.51
Utah	6.02	5.45	5.14	5.13	5.11	5.20	5.04
Vermont	4.71	4.40	4.42	4.48	4.47	4.51	4.68
Virginia	5.20	4.68	4.73	4.97	5.27	4.99	5.46
Washington	7.46	7.34	7.12	7.23	7.42	7.74	7.39
West Virginia	3.21	3.18	2.36	2.19	2.22	2.26	2.22
Wisconsin	5.61	5.54	4.46	4.66	4.55	4.24	4.75
Wyoming	4.21	4.26	4.37	4.38	4.35	4.39	4.24
Total	4.25	3.89	3.82	3.89	3.83	3.96	4.10

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2016-2018
(dollars per thousand cubic feet) – continued

State	2017					2016	
	May	April	March	February	January	Total	December
Alabama	4.27	4.34	4.15	4.71	5.12	3.79	4.91
Alaska	5.00	5.06	5.17	5.04	5.11	5.06	5.21
Arizona	6.37	6.23	6.01	6.10	6.24	5.79	5.94
Arkansas	6.52	6.80	6.63	6.69	6.72	5.78	6.59
California	7.00	7.14	7.65	7.91	8.32	6.79	8.44
Colorado	5.66	5.19	5.61	5.48	5.37	4.89	4.75
Connecticut	6.45	NA	NA	8.11	7.26	6.07	6.07
Delaware	9.80	9.06	9.56	9.10	8.93	9.02	9.05
District of Columbia	--	--	--	--	--	--	--
Florida	6.22	6.11	6.65	6.60	6.27	5.77	5.59
Georgia	4.90	4.79	4.34	5.17	5.54	4.10	4.90
Hawaii	17.75	17.06	17.41	17.83	16.90	15.70	16.57
Idaho	4.48	4.61	4.56	4.63	4.56	5.19	4.51
Illinois	6.86	6.39	5.94	6.23	6.20	5.03	5.22
Indiana	6.44	7.17	5.80	6.20	5.94	4.99	5.28
Iowa	5.29	5.04	NA	5.12	5.20	4.70	5.15
Kansas	R4.88	R4.81	R5.23	R7.09	R6.95	3.69	5.27
Kentucky	4.42	4.47	4.39	4.95	5.20	3.77	4.49
Louisiana	3.41	3.23	3.69	4.68	4.64	3.11	3.80
Maine	6.61	9.28	9.27	9.35	9.33	7.68	9.37
Maryland	10.65	11.62	8.59	9.90	9.57	8.80	8.98
Massachusetts	NA	8.23	8.12	8.39	8.18	7.40	8.41
Michigan	6.41	6.15	5.93	6.04	5.81	5.75	5.63
Minnesota	4.22	4.38	4.41	4.84	5.13	4.19	4.65
Mississippi	4.99	4.69	NA	NA	5.55	4.35	4.71
Missouri	6.15	6.56	7.08	7.25	7.00	6.29	6.97
Montana	6.21	5.71	6.47	6.56	6.22	5.68	5.78
Nebraska	4.40	4.39	NA	5.31	4.80	4.04	4.51
Nevada	5.15	4.61	4.47	4.38	4.36	5.90	4.60
New Hampshire	7.98	8.88	9.13	10.27	10.13	8.59	10.11
New Jersey	7.17	6.94	NA	NA	NA	6.59	7.29
New Mexico	4.29	4.12	4.48	5.28	4.97	4.18	4.86
New York	7.04	7.67	7.32	7.28	6.75	5.92	6.11
North Carolina	6.21	6.50	6.49	6.81	6.82	5.43	6.12
North Dakota	2.82	2.89	2.67	3.46	3.96	2.62	3.45
Ohio	NA	NA	NA	5.28	5.53	4.81	4.95
Oklahoma	6.78	7.79	6.47	5.72	4.90	8.04	6.46
Oregon	5.40	5.41	5.56	5.52	5.37	5.73	5.71
Pennsylvania	8.18	8.64	7.98	7.88	7.75	7.40	7.75
Rhode Island	8.55	8.67	8.39	8.34	8.06	8.70	8.00
South Carolina	4.75	4.88	4.51	5.19	5.84	4.20	5.30
South Dakota	5.27	4.64	5.07	5.40	5.33	4.78	4.78
Tennessee	5.02	5.09	5.20	5.79	5.95	4.44	5.31
Texas	3.37	3.33	2.81	3.43	3.84	2.65	3.35
Utah	5.14	5.70	5.87	5.98	6.03	5.52	5.89
Vermont	4.78	5.04	5.34	5.67	6.02	5.20	5.68
Virginia	5.09	4.92	4.72	5.67	5.43	4.42	4.79
Washington	7.52	7.52	7.36	7.59	7.20	7.47	7.38
West Virginia	2.28	2.26	2.46	2.69	2.43	2.43	2.52
Wisconsin	4.69	5.83	5.34	5.55	6.33	5.05	5.65
Wyoming	3.97	4.25	4.38	4.53	NA	3.96	4.58
Total	4.07	4.17	3.98	4.59	4.90	3.52	4.32

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2016-2018
(dollars per thousand cubic feet) – continued

State	2016						
	November	October	September	August	July	June	May
Alabama	4.33	4.24	4.11	3.82	3.98	3.34	2.97
Alaska	4.83	4.53	4.45	5.64	5.17	4.58	3.69
Arizona	5.82	5.61	5.56	5.98	5.81	4.97	5.64
Arkansas	6.30	5.80	5.76	5.81	5.33	5.21	5.27
California	7.48	7.27	7.35	6.91	6.30	5.79	5.84
Colorado	5.02	6.08	6.12	6.31	6.17	5.46	4.25
Connecticut	5.62	5.97	6.06	6.15	6.17	6.03	6.56
Delaware	10.08	10.32	11.86	10.24	8.94	8.72	8.57
District of Columbia	--	--	--	--	--	--	--
Florida	5.77	6.14	5.34	5.77	5.45	5.30	5.20
Georgia	4.38	4.44	4.46	4.35	4.24	3.62	3.58
Hawaii	16.80	15.85	15.65	16.04	16.51	16.92	15.05
Idaho	4.61	4.63	5.41	5.46	5.43	5.46	5.44
Illinois	5.83	5.72	6.07	7.16	6.99	5.49	4.45
Indiana	5.36	5.06	5.90	6.11	5.89	5.13	4.22
Iowa	4.68	4.94	4.96	4.33	4.66	4.44	4.07
Kansas	4.54	3.63	3.69	3.55	3.48	3.31	3.39
Kentucky	4.29	4.17	3.99	3.67	4.01	2.99	3.36
Louisiana	4.12	3.54	3.37	3.18	3.41	2.50	2.58
Maine	8.83	5.99	6.23	5.99	5.58	5.54	5.78
Maryland	9.48	10.70	9.98	12.51	13.82	9.81	7.36
Massachusetts	8.15	7.11	6.06	6.33	6.30	6.13	7.25
Michigan	5.55	6.11	6.05	6.00	6.38	5.98	5.75
Minnesota	4.35	4.28	4.21	4.19	4.41	3.70	3.60
Mississippi	4.82	4.59	4.51	4.49	3.87	3.85	3.72
Missouri	6.70	6.04	6.12	6.36	7.00	6.03	5.53
Montana	5.57	5.47	5.69	6.35	4.86	6.21	4.85
Nebraska	4.25	4.00	4.08	3.97	3.67	3.35	3.27
Nevada	5.07	5.21	5.88	5.80	6.52	6.11	6.00
New Hampshire	9.06	7.58	8.06	8.21	8.24	7.14	7.48
New Jersey	7.24	6.42	6.95	7.78	7.74	6.53	5.61
New Mexico	4.30	4.72	4.54	4.29	3.93	3.50	3.39
New York	5.69	5.56	5.30	5.70	5.56	5.55	5.72
North Carolina	5.46	5.26	5.26	5.20	5.15	5.09	5.11
North Dakota	2.86	2.91	2.87	3.76	3.03	2.13	1.95
Ohio	5.45	6.07	6.43	6.47	6.76	5.58	5.33
Oklahoma	10.13	8.57	13.29	12.53	10.45	11.08	9.67
Oregon	5.82	5.74	5.65	5.72	5.58	5.76	5.72
Pennsylvania	8.36	8.46	8.65	5.79	9.17	8.04	8.25
Rhode Island	8.83	9.01	9.16	9.22	8.91	8.76	8.91
South Carolina	4.77	4.48	4.37	4.24	4.46	3.58	3.56
South Dakota	4.94	5.09	6.12	6.01	5.20	4.78	4.33
Tennessee	4.80	4.70	4.49	4.36	4.42	3.68	3.80
Texas	2.93	3.22	3.15	3.02	2.98	2.16	2.14
Utah	5.17	4.96	4.93	5.00	5.02	5.10	5.14
Vermont	5.20	5.13	5.14	5.31	5.61	4.97	5.13
Virginia	4.46	4.41	4.46	4.55	4.16	4.31	4.08
Washington	7.24	7.20	7.33	7.77	7.76	8.16	7.33
West Virginia	2.40	2.52	2.33	2.26	2.30	2.40	2.28
Wisconsin	5.35	4.64	4.61	4.29	4.65	3.45	3.98
Wyoming	4.64	4.27	3.93	3.94	3.60	3.66	3.71
Total	3.87	3.88	3.74	3.59	3.58	2.89	2.90

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2016-2018
(dollars per thousand cubic feet) – continued

State	2016			
	April	March	February	January
Alabama	3.22	3.21	3.66	3.65
Alaska	6.36	6.75	6.74	4.88
Arizona	5.70	5.91	6.22	6.51
Arkansas	5.31	5.83	5.67	5.94
California	5.70	6.67	6.90	6.56
Colorado	4.36	4.95	4.50	4.21
Connecticut	6.82	5.82	5.69	6.08
Delaware	7.81	8.24	7.93	8.09
District of Columbia	--	--	--	--
Florida	5.72	6.28	6.11	6.36
Georgia	3.53	3.54	4.04	4.11
Hawaii	14.45	13.73	14.45	16.17
Idaho	5.51	5.46	5.46	5.41
Illinois	4.94	4.74	4.54	4.29
Indiana	4.52	4.81	4.98	4.47
Iowa	4.44	4.86	4.36	5.01
Kansas	3.44	4.29	6.25	6.75
Kentucky	2.95	3.47	3.80	3.96
Louisiana	2.51	2.41	2.95	3.09
Maine	8.46	8.50	8.51	8.45
Maryland	7.57	8.55	8.46	8.31
Massachusetts	7.49	7.43	7.78	7.64
Michigan	5.54	5.57	5.89	5.73
Minnesota	3.50	3.89	4.35	4.40
Mississippi	4.00	4.28	4.52	4.59
Missouri	6.02	6.10	6.28	6.06
Montana	5.43	5.54	6.30	5.90
Nebraska	3.77	4.32	4.32	4.41
Nevada	6.22	6.75	6.66	6.50
New Hampshire	7.90	7.97	8.96	9.60
New Jersey	5.14	6.90	6.25	6.44
New Mexico	3.46	3.76	4.06	4.25
New York	5.88	6.20	6.24	6.23
North Carolina	5.33	5.70	5.61	5.34
North Dakota	2.13	2.14	2.89	2.48
Ohio	4.25	4.10	4.17	4.36
Oklahoma	8.54	5.94	5.73	10.52
Oregon	5.79	5.84	5.78	5.61
Pennsylvania	6.75	7.24	6.84	7.09
Rhode Island	8.77	8.40	8.44	8.61
South Carolina	3.22	3.58	4.21	4.83
South Dakota	4.10	4.50	4.51	4.83
Tennessee	3.83	4.28	4.77	4.69
Texas	2.08	1.88	2.39	2.45
Utah	5.68	5.97	6.44	6.08
Vermont	4.93	4.96	5.17	5.14
Virginia	3.78	4.39	4.48	4.79
Washington	7.38	7.47	7.72	7.38
West Virginia	2.17	2.59	2.69	2.47
Wisconsin	5.06	4.95	5.46	5.76
Wyoming	3.65	3.68	3.82	3.95
Total	3.01	3.05	3.64	3.62

^R Revised data.

-- Not applicable.

^{NA} Not available.

Notes: Geographic coverage is the 50 states and the District of Columbia. Average prices for gas delivered to industrial consumers reflect onsystem sales prices only. Published prices are considered to be total prices paid by end-users per thousand cubic feet of natural gas in the respective sectors, inclusive of all tax, delivery, commodity, demand and other charges. Prices are in nominal dollars. See Appendix A, Explanatory Note 8, for discussion of computations and revision policy. See Table 24 for data on onsystem sales expressed as a percentage of total residential, total commercial, and total industrial deliveries.

Sources: Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."