

Table 22. Average price of natural gas sold to industrial consumers, by state, 2017-2019
(dollars per thousand cubic feet)

State	2019 2-Month YTD	2018 2-Month YTD	2017 2-Month YTD	2019		Total	2018 December
				February	January		
Alabama	4.47	4.82	4.90	4.29	4.63	4.29	5.38
Alaska	6.13	5.63	5.03	6.18	6.09	5.69	5.73
Arizona	5.26	6.83	6.12	5.29	5.24	NA	5.26
Arkansas	6.77	6.80	6.71	6.66	6.87	6.79	6.67
California	8.86	7.49	8.18	8.64	9.15	NA	8.61
Colorado	5.92	5.10	5.42	6.07	5.78	NA	4.70
Connecticut	7.21	6.49	7.60	7.22	7.20	6.63	7.48
Delaware	9.35	10.37	9.02	9.23	9.47	NA	9.09
District of Columbia	--	--	--	--	--	--	--
Florida	NA	6.57	6.30	NA	NA	NA	NA
Georgia	5.12	4.77	5.31	4.84	5.38	NA	6.02
Hawaii	20.01	20.97	19.14	20.51	19.59	22.62	22.29
Idaho	3.59	4.20	4.55	3.62	3.57	3.98	3.57
Illinois	5.34	NA	6.14	5.28	5.39	NA	5.36
Indiana	5.83	6.13	5.94	5.72	5.94	NA	6.25
Iowa	5.24	NA	5.19	5.11	5.40	NA	6.34
Kansas	6.83	7.04	6.82	6.56	7.09	4.56	7.28
Kentucky	5.21	NA	5.03	5.26	5.16	NA	5.19
Louisiana	4.70	3.60	4.54	4.30	5.07	3.42	3.96
Maine	11.01	10.60	9.34	11.02	11.00	9.24	11.05
Maryland	9.10	7.97	9.64	10.05	8.61	NA	9.40
Massachusetts	10.41	10.29	8.32	10.33	10.50	9.90	10.66
Michigan	5.98	5.86	5.86	6.04	5.93	6.04	6.18
Minnesota	NA	5.06	5.03	NA	5.37	NA	5.40
Mississippi	NA	5.26	5.68	5.73	NA	5.00	5.79
Missouri	6.61	6.78	6.99	6.41	6.83	NA	NA
Montana	6.18	6.68	6.71	6.17	6.19	6.37	6.06
Nebraska	5.25	4.92	4.97	4.84	5.70	4.53	5.11
Nevada	4.56	5.48	4.37	4.54	4.59	5.44	4.48
New Hampshire	11.40	9.50	10.20	11.24	11.54	NA	11.42
New Jersey	8.80	8.57	8.40	8.32	9.33	NA	NA
New Mexico	4.92	4.85	5.70	4.86	4.97	NA	4.40
New York	9.41	7.63	7.17	9.32	9.52	7.81	8.18
North Carolina	7.20	NA	6.66	7.12	7.26	NA	6.57
North Dakota	4.05	3.92	3.76	3.65	4.31	3.23	4.77
Ohio	6.45	NA	6.72	6.61	6.29	NA	6.07
Oklahoma	3.46	3.19	4.03	3.19	3.72	NA	4.53
Oregon	4.96	5.37	5.32	5.02	4.91	5.15	4.96
Pennsylvania	8.43	NA	7.85	8.23	8.60	NA	7.52
Rhode Island	9.65	8.68	8.19	9.59	9.70	NA	9.72
South Carolina	5.40	5.71	5.47	5.01	5.78	4.90	6.09
South Dakota	4.98	4.71	5.28	4.75	5.23	NA	5.29
Tennessee	5.76	5.75	5.69	5.57	5.92	5.05	5.97
Texas	3.60	3.53	3.65	3.26	3.91	3.39	4.83
Utah	5.48	6.29	6.00	5.41	5.55	5.49	5.80
Vermont	NA	5.04	5.86	4.48	NA	4.55	5.24
Virginia	5.59	5.19	5.47	4.92	6.23	5.14	6.20
Washington	NA	7.56	7.37	6.31	NA	NA	6.14
West Virginia	3.84	3.87	3.28	3.54	4.08	3.51	4.80
Wisconsin	5.57	5.88	6.00	5.39	5.76	5.14	6.72
Wyoming	4.23	4.12	4.34	4.27	4.19	3.90	3.68
Total	4.85	4.66	4.72	4.65	5.04	4.20	5.46

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2017-2019
(dollars per thousand cubic feet) – continued

State	2018						
	November	October	September	August	July	June	May
Alabama	4.59	4.06	3.98	3.88	3.90	3.89	3.90
Alaska	6.00	5.96	6.00	5.87	6.01	5.34	5.54
Arizona	4.63	6.01	5.64	NA	6.45	6.50	6.50
Arkansas	6.78	6.68	6.68	7.05	7.08	6.70	6.55
California	6.99	6.11	7.04	NA	6.43	6.09	6.08
Colorado	4.87	5.19	NA	6.24	6.64	6.55	5.45
Connecticut	6.53	6.39	6.15	6.37	6.61	6.91	6.95
Delaware	11.09	11.53	NA	10.79	NA	NA	11.06
District of Columbia	--	--	--	--	--	--	--
Florida	5.98	6.02	NA	6.66	5.93	5.51	6.38
Georgia	4.74	4.41	4.41	4.29	4.38	NA	4.38
Hawaii	24.11	24.18	23.38	22.37	23.04	23.32	23.05
Idaho	3.62	3.49	4.09	4.06	4.20	4.12	4.22
Illinois	NA	5.60	6.34	7.23	6.99	5.97	5.37
Indiana	6.17	5.22	NA	7.31	7.39	6.56	6.42
Iowa	5.80	5.04	5.36	4.78	4.45	4.32	4.36
Kansas	6.58	5.44	4.57	4.30	4.30	4.32	4.35
Kentucky	4.46	4.28	3.99	3.84	3.88	3.84	3.97
Louisiana	3.57	3.35	3.16	3.43	3.14	3.29	3.44
Maine	10.63	5.87	5.78	5.79	6.41	6.30	6.81
Maryland	8.43	7.95	NA	9.02	8.97	NA	8.47
Massachusetts	8.69	6.72	6.63	7.48	7.15	7.37	10.19
Michigan	5.95	6.25	6.59	7.02	6.20	6.75	6.27
Minnesota	4.80	4.48	4.47	4.50	4.48	4.49	NA
Mississippi	5.13	4.87	4.53	4.71	4.80	4.63	4.59
Missouri	6.28	5.86	5.76	5.65	5.80	5.63	5.97
Montana	6.17	5.95	6.05	5.81	5.65	6.19	6.21
Nebraska	4.51	4.41	4.35	4.33	4.20	3.82	3.84
Nevada	4.79	5.00	5.80	5.91	6.14	6.33	5.95
New Hampshire	8.92	6.98	6.93	7.77	7.86	NA	10.84
New Jersey	7.54	NA	6.88	NA	6.82	NA	6.51
New Mexico	4.20	4.24	3.48	3.07	NA	NA	NA
New York	7.24	7.04	7.29	7.40	7.94	8.06	7.96
North Carolina	6.29	5.91	5.67	5.90	5.81	5.88	6.03
North Dakota	3.85	2.90	2.78	2.78	2.72	2.65	2.65
Ohio	6.40	NA	NA	NA	NA	7.44	6.65
Oklahoma	2.59	2.23	2.08	2.29	2.35	NA	1.99
Oregon	5.05	5.07	5.12	5.14	5.19	4.93	5.05
Pennsylvania	8.29	8.47	9.60	9.38	9.82	9.36	8.60
Rhode Island	10.57	11.37	11.12	10.97	11.63	11.46	11.41
South Carolina	5.34	4.54	4.57	4.32	4.65	4.39	4.33
South Dakota	4.63	NA	5.72	5.46	5.55	4.76	4.36
Tennessee	5.00	4.55	4.41	4.38	4.61	4.45	4.68
Texas	3.84	3.47	3.19	2.99	3.19	3.22	3.10
Utah	5.03	4.66	4.73	4.71	4.64	5.19	5.32
Vermont	4.72	4.35	4.30	4.26	4.22	4.14	4.18
Virginia	4.77	5.19	4.99	5.36	5.00	4.91	5.05
Washington	6.49	7.09	NA	NA	NA	NA	7.67
West Virginia	4.05	3.31	3.18	3.15	3.25	3.17	3.14
Wisconsin	5.79	4.60	3.78	3.98	3.92	4.26	3.98
Wyoming	3.83	4.34	3.66	3.49	3.22	3.22	3.89
Total	4.51	4.04	3.75	3.67	3.76	3.78	3.81

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2017-2019
(dollars per thousand cubic feet) – continued

State	2018				2017		
	April	March	February	January	Total	December	November
Alabama	3.90	3.93	4.90	4.75	4.24	4.31	4.11
Alaska	4.92	5.29	5.57	5.68	4.63	4.73	4.59
Arizona	NA	6.99	7.04	6.64	6.47	6.57	6.92
Arkansas	6.61	7.09	6.83	6.77	6.67	6.48	6.62
California	6.35	7.43	7.46	7.53	7.05	7.14	6.38
Colorado	4.88	5.22	5.15	5.06	5.58	5.04	5.18
Connecticut	6.52	6.57	6.57	6.43	6.48	6.12	6.08
Delaware	9.59	9.88	10.07	10.58	9.91	10.51	12.01
District of Columbia	--	--	--	--	--	--	--
Florida	6.49	6.84	5.87	7.36	6.17	5.82	6.20
Georgia	4.61	4.45	5.19	4.42	4.68	4.61	4.38
Hawaii	22.04	21.57	21.71	20.32	19.62	22.24	20.83
Idaho	4.18	4.08	4.14	4.25	4.44	4.38	4.02
Illinois	4.88	5.02	NA	5.17	5.76	4.86	4.99
Indiana	6.09	5.84	5.87	6.38	5.99	4.85	5.34
Iowa	5.17	5.27	NA	5.53	5.21	5.55	5.12
Kansas	4.58	4.71	6.91	7.19	4.16	5.71	4.94
Kentucky	4.07	4.35	NA	4.46	4.46	4.54	4.26
Louisiana	2.99	3.64	3.47	3.74	3.64	3.35	3.41
Maine	11.17	11.71	11.69	9.71	8.15	9.59	9.29
Maryland	7.95	7.50	7.75	8.13	9.84	9.71	9.25
Massachusetts	12.84	11.89	11.05	9.64	8.02	8.96	7.77
Michigan	5.89	5.96	5.96	5.76	5.97	5.64	5.96
Minnesota	4.08	4.34	5.30	4.82	4.48	4.66	4.05
Mississippi	4.72	5.25	5.29	5.24	5.07	5.08	4.86
Missouri	6.96	6.79	6.73	6.83	6.64	6.84	6.96
Montana	6.80	6.55	6.38	7.02	6.60	7.41	6.55
Nebraska	4.23	5.15	4.95	4.90	4.54	4.45	4.28
Nevada	5.64	5.57	5.48	5.48	5.06	5.21	5.48
New Hampshire	NA	NA	9.39	9.62	9.09	10.03	8.92
New Jersey	6.65	8.90	8.79	8.39	7.92	8.06	8.05
New Mexico	3.68	4.54	4.82	4.89	5.06	5.37	5.30
New York	7.92	8.51	7.90	7.38	7.21	7.20	6.71
North Carolina	6.16	5.95	6.53	NA	6.24	6.29	6.02
North Dakota	2.57	2.71	4.06	3.78	3.15	3.97	3.12
Ohio	6.11	6.23	NA	NA	6.71	6.24	6.42
Oklahoma	1.66	2.49	3.29	3.10	3.30	3.13	2.94
Oregon	5.09	5.36	5.39	5.35	5.31	5.18	5.28
Pennsylvania	8.44	8.49	NA	8.09	8.38	8.91	8.95
Rhode Island	NA	10.14	8.75	8.62	8.48	8.62	8.45
South Carolina	4.38	4.67	5.40	6.08	4.86	5.17	4.54
South Dakota	4.21	4.83	4.74	4.67	5.09	4.87	4.61
Tennessee	4.92	5.28	5.96	5.57	5.04	5.22	4.95
Texas	2.98	2.87	3.78	3.32	3.28	3.22	2.98
Utah	5.86	6.14	6.33	6.25	5.51	6.02	5.45
Vermont	4.22	4.33	5.00	5.08	4.92	4.71	4.40
Virginia	4.66	5.04	5.33	5.07	5.04	5.15	4.64
Washington	7.51	7.60	7.62	7.49	7.39	7.45	7.34
West Virginia	3.07	3.10	4.36	3.40	3.21	4.12	4.07
Wisconsin	4.20	5.25	6.13	5.66	5.34	5.60	5.54
Wyoming	4.27	4.17	4.20	4.02	4.28	4.21	4.25
Total	3.90	4.02	4.86	4.48	4.10	4.21	3.85

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2017-2019
(dollars per thousand cubic feet) – continued

State	2017						
	October	September	August	July	June	May	April
Alabama	3.92	3.89	3.93	4.07	4.21	4.18	4.25
Alaska	4.02	3.63	3.16	3.04	4.96	4.96	5.02
Arizona	6.72	6.77	7.26	6.49	6.86	6.31	6.18
Arkansas	6.63	6.66	7.03	6.74	6.69	6.53	6.80
California	6.09	6.24	6.43	6.59	7.01	7.05	7.19
Colorado	7.00	5.77	5.91	6.35	6.08	5.66	5.19
Connecticut	5.97	6.38	6.03	5.90	5.80	6.41	6.28
Delaware	10.38	10.08	13.21	13.50	10.22	9.81	9.07
District of Columbia	--	--	--	--	--	--	--
Florida	6.26	6.11	6.36	5.99	6.07	6.09	5.98
Georgia	4.53	4.68	4.60	4.45	4.67	4.64	4.74
Hawaii	21.09	19.75	18.87	18.57	19.10	19.60	18.83
Idaho	4.35	4.42	4.47	4.48	4.59	4.44	4.57
Illinois	5.10	5.75	6.44	7.17	6.70	6.78	6.31
Indiana	5.43	7.01	7.98	7.11	7.93	6.32	7.03
Iowa	5.06	5.33	5.18	5.43	5.51	5.31	5.06
Kansas	4.51	3.88	3.76	3.83	4.01	4.74	4.67
Kentucky	4.26	4.15	4.18	4.27	4.48	4.37	4.42
Louisiana	3.53	3.46	3.55	3.62	3.74	3.32	3.14
Maine	5.26	5.30	5.42	6.34	6.48	6.61	9.28
Maryland	10.79	11.22	10.67	11.28	11.91	10.56	11.53
Massachusetts	5.63	7.20	7.26	7.46	7.10	8.76	8.28
Michigan	6.02	6.94	6.73	6.47	6.40	6.36	6.10
Minnesota	4.40	4.24	4.19	4.14	4.44	4.23	4.40
Mississippi	4.89	4.91	4.80	5.02	4.84	4.92	4.62
Missouri	6.43	6.03	6.24	6.21	6.02	6.04	6.45
Montana	6.49	6.38	5.70	6.66	6.50	6.53	6.00
Nebraska	4.21	4.38	4.32	4.40	4.44	4.33	4.33
Nevada	5.65	5.69	6.03	5.74	5.48	5.15	4.61
New Hampshire	7.66	7.99	7.58	7.81	7.14	7.98	8.88
New Jersey	8.62	8.32	8.19	7.82	8.37	7.03	6.81
New Mexico	5.15	4.87	4.95	4.87	4.88	4.81	4.61
New York	6.44	6.17	6.82	8.04	7.78	7.20	7.85
North Carolina	5.89	6.09	6.07	6.04	5.97	6.07	6.35
North Dakota	2.89	3.78	2.82	2.85	2.95	2.81	2.89
Ohio	7.24	8.04	7.85	8.69	9.21	8.06	6.54
Oklahoma	3.02	2.87	3.13	3.46	3.39	3.22	3.21
Oregon	5.17	5.19	5.50	5.41	5.39	5.28	5.29
Pennsylvania	9.16	9.13	9.36	10.50	8.99	8.22	8.68
Rhode Island	8.41	8.59	8.74	8.74	8.43	8.55	8.67
South Carolina	4.58	4.71	4.56	4.98	4.83	4.69	4.83
South Dakota	5.35	6.04	5.64	5.62	5.20	5.22	4.57
Tennessee	4.69	4.70	4.66	4.77	4.94	4.86	4.93
Texas	3.12	3.21	3.19	3.40	3.51	3.37	3.34
Utah	5.15	5.13	5.12	5.20	5.04	5.14	5.70
Vermont	4.42	4.48	4.47	4.51	4.68	4.78	5.04
Virginia	4.69	4.92	5.22	4.94	5.41	5.04	4.87
Washington	7.11	7.22	7.42	7.73	7.38	7.52	7.52
West Virginia	3.03	2.80	2.85	2.90	2.85	2.92	2.90
Wisconsin	4.46	4.66	4.54	4.24	4.74	4.69	5.82
Wyoming	4.36	4.38	4.35	4.39	4.24	3.96	4.24
Total	3.79	3.84	3.79	3.93	4.06	4.03	4.13

See footnotes at end of table.

Table 22. Average price of natural gas sold to industrial consumers, by state, 2017-2019
(dollars per thousand cubic feet) – continued

State	2017		
	March	February	January
Alabama	4.08	4.70	5.07
Alaska	5.13	4.99	5.06
Arizona	5.95	6.04	6.18
Arkansas	6.63	6.69	6.73
California	7.71	7.96	8.38
Colorado	5.60	5.48	5.37
Connecticut	6.69	8.06	7.21
Delaware	9.57	9.11	8.93
District of Columbia	--	--	--
Florida	6.51	6.46	6.13
Georgia	4.29	5.12	5.48
Hawaii	19.22	19.69	18.66
Idaho	4.52	4.59	4.52
Illinois	5.87	6.15	6.12
Indiana	5.69	6.08	5.82
Iowa	4.69	5.14	5.22
Kansas	5.08	6.88	6.75
Kentucky	4.34	4.90	5.14
Louisiana	3.59	4.56	4.52
Maine	9.27	9.35	9.33
Maryland	8.52	9.82	9.49
Massachusetts	8.17	8.44	8.23
Michigan	5.89	5.99	5.77
Minnesota	4.42	4.86	5.15
Mississippi	5.28	5.92	5.47
Missouri	6.95	7.12	6.88
Montana	6.81	6.90	6.54
Nebraska	4.81	5.23	4.73
Nevada	4.47	4.38	4.36
New Hampshire	9.13	10.27	10.13
New Jersey	7.07	8.67	8.11
New Mexico	5.02	5.91	5.57
New York	7.49	7.45	6.91
North Carolina	6.34	6.65	6.66
North Dakota	2.66	3.45	3.96
Ohio	5.85	6.56	6.87
Oklahoma	2.93	3.82	4.22
Oregon	5.43	5.39	5.25
Pennsylvania	8.01	7.92	7.79
Rhode Island	8.39	8.34	8.06
South Carolina	4.46	5.14	5.78
South Dakota	5.01	5.36	5.20
Tennessee	5.03	5.61	5.76
Texas	2.81	3.43	3.84
Utah	5.87	5.98	6.03
Vermont	5.34	5.67	6.02
Virginia	4.67	5.61	5.38
Washington	7.35	7.59	7.19
West Virginia	3.16	3.46	3.11
Wisconsin	5.34	5.55	6.32
Wyoming	4.37	4.52	4.18
Total	3.94	4.56	4.87

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