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

State	Total	December	November	October	September	August	July	June
								2019
Alabama	3.87	3.99	3.89	3.56	3.58	3.33	3.42	3.59
Alaska	5.84	5.71	5.97	5.99	6.04	5.35	5.47	5.41
Arizona	NA	3.86	3.79	4.16	3.95	3.73	NA	3.50
Arkansas	6.52	5.99	5.87	7.13	6.37	6.91	6.96	6.63
California	7.76	8.05	7.28	7.08	6.89	7.09	7.07	6.71
Colorado	5.39	4.35	4.34	5.24	5.77	5.81	5.84	5.90
Connecticut	6.80	6.12	5.86	5.99	6.13	6.65	6.64	7.32
Delaware	NA	9.94	10.61	9.89	NA	10.31	NA	10.71
District of Columbia	--	--	--	--	--	--	--	--
Florida	NA	5.78	5.74	5.48	6.30	5.71	NA	5.54
Georgia	4.30	4.09	4.11	3.97	3.81	3.78	3.93	4.09
Hawaii	NA	NA	NA	23.26	20.80	20.59	NA	23.22
Idaho	3.60	3.60	3.47	3.55	3.59	3.68	3.63	3.64
Illinois	NA	4.24	R4.18	5.11	5.86	6.03	NA	7.21
Indiana	NA	NA	NA	4.75	6.05	6.71	7.06	6.77
Iowa	4.67	4.59	4.48	4.44	4.37	3.89	4.12	4.50
Kansas	3.64	4.54	4.06	3.83	3.25	3.20	3.15	3.76
Kentucky	4.04	3.87	3.98	3.58	3.26	3.44	3.61	3.91
Louisiana	3.45	3.25	3.38	2.91	2.70	2.84	3.17	3.20
Maine	8.67	8.81	8.51	5.70	5.68	5.75	5.74	6.71
Maryland	NA	9.23	NA	8.94	9.61	9.10	NA	9.85
Massachusetts	9.74	9.86	8.79	7.44	7.53	8.60	8.24	8.67
Michigan	6.03	5.94	5.83	6.05	6.82	6.98	6.92	6.41
Minnesota	NA	NA	NA	3.30	3.67	3.76	3.61	4.11
Mississippi	NA	NA	4.56	4.24	4.05	4.11	4.19	4.42
Missouri	6.10	5.84	5.73	5.49	5.26	5.45	5.47	5.69
Montana	5.81	5.80	5.78	5.54	5.50	5.00	5.59	5.69
Nebraska	4.20	4.26	3.76	3.64	3.63	3.73	3.97	3.74
Nevada	6.00	6.43	8.15	7.57	6.93	7.05	6.61	6.17
New Hampshire	NA	NA	8.40	6.60	6.50	6.76	6.50	6.55
New Jersey	NA	6.98	7.87	6.66	6.05	NA	7.08	6.61
New Mexico	3.63	3.79	4.13	3.85	3.78	3.59	3.34	2.72
New York	8.13	7.42	7.60	6.62	6.77	6.48	7.44	7.11
North Carolina	NA	5.68	5.47	5.44	5.47	5.64	5.79	5.91
North Dakota	2.76	2.97	2.90	2.76	2.02	2.07	2.15	2.25
Ohio	NA	6.13	6.45	NA	5.44	5.07	6.01	6.12
Oklahoma	2.44	2.23	2.41	2.04	1.92	1.87	2.19	2.08
Oregon	NA	5.14	5.11	4.73	4.72	4.66	4.40	4.86
Pennsylvania	NA	7.79	5.46	NA	NA	NA	8.46	8.48
Rhode Island	9.70	8.17	9.34	9.73	9.70	10.28	10.44	10.13
South Carolina	NA	4.28	5.05	2.95	5.03	3.73	4.01	4.21
South Dakota	NA	4.27	4.16	NA	NA	5.51	NA	4.64
Tennessee	4.60	4.81	4.53	3.87	3.69	3.61	3.91	4.13
Texas	2.86	2.52	2.76	2.54	2.53	2.39	2.59	2.82
Utah	4.81	5.48	4.74	4.38	4.31	4.34	4.39	4.28
Vermont	NA	4.03	3.99	3.60	3.82	3.72	3.83	4.02
Virginia	NA	NA	4.38	4.12	4.47	NA	4.65	5.12
Washington	NA	7.93	7.50	NA	6.76	6.87	7.04	7.30
West Virginia	3.05	3.00	3.10	2.48	2.50	2.47	2.62	2.97
Wisconsin	5.16	5.16	5.30	4.75	4.70	4.54	4.02	4.35
Wyoming	3.97	3.85	3.94	4.28	4.20	4.03	3.41	3.81
Total	**3.91**	**3.88**	**3.87**	**3.43**	**3.35**	**3.20**	**3.34**	**3.55**

See footnotes at end of table.

Table 22

Table 22. Average price of natural gas sold to industrial consumers, by state, 2017-2019

(dollars per thousand cubic feet) – continued

	2019					2018		
State	May	April	March	February	January	Total	December	November
Alabama	3.64	3.92	4.17	4.37	4.70	4.22	5.29	4.52
Alaska	5.65	5.67	6.10	6.18	6.09	5.81	5.85	6.12
Arizona	3.51	4.88	5.11	5.32	5.27	5.98	5.19	4.57
Arkansas	6.24	6.30	6.61	6.66	6.86	6.78	6.67	6.78
California	6.92	7.99	9.16	8.75	9.27	7.12	8.72	7.09
Colorado	5.73	5.47	5.76	6.07	5.78	5.28	4.98	5.16
Connecticut	7.32	7.40	7.52	7.22	7.20	6.55	7.39	6.45
Delaware	12.52	10.24	9.12	9.23	9.47	10.07	9.62	11.72
District of Columbia	--	--	--	--	--	--	--	--
Florida	5.47	5.75	6.30	6.42	7.40	6.38	7.23	6.04
Georgia	4.13	4.50	4.58	4.90	5.45	4.63	6.03	4.74
Hawaii	23.32	22.20	20.85	20.51	19.59	22.62	22.29	24.11
Idaho	3.61	3.60	3.64	3.62	3.57	3.98	3.57	3.62
Illinois	NA	6.24	NA	5.43	5.48	5.55	5.50	5.07
Indiana	6.16	5.86	5.69	5.66	5.87	6.10	6.12	6.04
Iowa	4.49	4.68	5.28	5.08	5.36	5.36	6.35	5.81
Kansas	4.28	4.94	5.78	6.42	6.94	4.38	6.97	6.35
Kentucky	3.93	4.09	3.87	5.34	5.24	4.40	5.27	4.53
Louisiana	3.28	3.51	3.69	4.42	5.22	3.53	4.09	3.69
Maine	6.95	10.69	10.89	11.02	11.00	9.26	11.08	10.66
Maryland	8.70	10.42	8.76	10.05	8.61	8.51	9.69	8.69
Massachusetts	9.62	10.86	10.48	10.70	10.90	10.31	11.11	9.06
Michigan	6.44	6.15	5.85	6.01	5.90	5.98	6.11	5.89
Minnesota	4.18	4.15	4.55	5.15	5.48	4.80	5.51	4.90
Mississippi	NA	NA	5.06	5.77	NA	5.14	5.89	5.37
Missouri	5.74	6.25	6.49	6.51	6.93	6.50	6.68	6.34
Montana	5.63	6.03	5.86	6.08	6.09	6.42	6.12	6.23
Nebraska	3.89	4.42	4.14	4.81	5.66	4.48	5.05	4.46
Nevada	5.76	5.33	4.80	4.46	4.51	5.35	4.40	4.71
New Hampshire	8.07	9.29	9.38	11.24	11.54	9.81	11.42	8.92
New Jersey	6.48	6.86	7.83	8.32	9.33	8.03	9.00	7.59
New Mexico	2.23	3.06	4.25	4.86	4.97	3.72	4.53	4.32
New York	7.91	8.25	8.63	9.27	9.47	7.83	8.21	7.27
North Carolina	5.90	5.99	NA	7.27	7.41	6.18	6.49	6.21
North Dakota	2.31	2.66	3.31	3.70	4.37	3.29	4.84	3.92
Ohio	6.42	6.24	6.36	6.62	6.31	6.65	6.33	6.68
Oklahoma	2.14	2.19	2.81	3.19	3.72	2.67	4.70	2.68
Oregon	NA	4.53	4.87	5.02	4.91	5.01	4.83	4.91
Pennsylvania	8.66	8.76	8.48	8.36	8.74	8.69	7.68	8.47
Rhode Island	10.17	10.02	9.62	9.59	9.70	10.46	9.72	10.57
South Carolina	NA	4.77	4.88	5.04	5.81	4.92	6.11	5.36
South Dakota	4.62	4.29	NA	4.75	5.23	5.02	5.31	5.11
Tennessee	4.30	4.72	5.17	5.45	5.81	4.94	5.84	4.90
Texas	2.83	2.93	3.03	3.25	3.90	3.42	4.86	3.87
Utah	4.26	4.89	5.34	5.23	5.37	5.31	5.61	4.86
Vermont	4.03	4.32	4.43	4.48	NA	4.55	5.24	4.72
Virginia	4.49	4.83	4.96	4.88	6.18	5.08	6.14	4.72
Washington	6.60	6.49	6.43	6.30	NA	7.17	6.10	6.45
West Virginia	2.92	3.21	3.55	3.54	4.08	3.54	4.84	4.09
Wisconsin	4.44	4.82	5.69	5.47	5.85	5.20	6.80	5.86
Wyoming	3.91	3.69	3.89	4.29	4.21	3.92	3.71	3.86
Total	**3.64**	**4.00**	**4.32**	**4.64**	**5.03**	**4.21**	**5.48**	**4.52**

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 October	September	August	July	June	May	April	March
Alabama	4.00	3.88	3.82	3.84	3.83	3.84	3.84	3.87
Alaska	6.08	6.13	5.99	6.13	5.45	5.65	5.02	5.40
Arizona	5.93	5.56	5.03	6.36	6.41	6.41	6.20	6.89
Arkansas	6.63	6.77	7.04	7.05	6.64	6.53	6.59	7.08
California	6.19	7.13	8.16	6.52	6.17	6.17	6.44	7.53
Colorado	5.50	3.04	6.62	7.03	6.93	5.78	5.17	5.53
Connecticut	6.31	6.08	6.29	6.53	6.83	6.86	6.44	6.49
Delaware	11.17	10.82	9.98	10.35	9.77	9.96	9.35	9.57
District of Columbia	--	--	--	--	--	--	--	--
Florida	6.08	5.54	6.22	5.95	5.57	6.44	6.55	6.91
Georgia	4.42	4.41	4.30	4.42	4.13	4.39	4.62	4.46
Hawaii	24.19	23.38	22.37	23.04	23.32	23.05	22.04	21.57
Idaho	3.49	4.09	4.06	4.20	4.12	4.23	4.18	4.09
Illinois	5.75	6.50	7.42	7.17	6.12	5.51	5.00	5.16
Indiana	5.11	7.91	7.16	7.23	6.42	6.29	5.96	5.72
Iowa	5.05	5.37	4.79	4.46	4.33	4.37	5.17	5.28
Kansas	5.21	4.38	4.11	4.13	4.15	4.18	4.40	4.54
Kentucky	4.35	4.06	3.90	3.94	3.90	4.04	4.13	4.42
Louisiana	3.46	3.27	3.55	3.24	3.40	3.56	3.10	3.76
Maine	5.89	5.80	5.81	6.43	6.32	6.83	11.20	11.75
Maryland	8.19	10.65	9.30	9.25	8.99	8.73	8.20	7.73
Massachusetts	7.01	6.91	7.79	7.46	7.68	10.62	13.39	12.40
Michigan	6.18	6.52	6.94	6.14	6.68	6.21	5.83	5.89
Minnesota	4.57	4.56	4.59	4.57	4.58	4.43	4.16	4.43
Mississippi	4.80	4.68	4.79	4.87	4.78	4.79	4.87	5.43
Missouri	5.92	5.82	5.71	5.86	5.68	6.03	7.03	6.86
Montana	6.00	6.10	5.86	5.70	6.25	6.26	6.86	6.61
Nebraska	4.36	4.30	4.28	4.16	3.78	3.79	4.18	5.09
Nevada	4.92	5.70	5.81	6.04	6.22	5.85	5.54	5.47
New Hampshire	6.98	6.93	7.77	7.86	7.51	10.84	11.69	10.88
New Jersey	6.52	6.93	8.02	6.93	6.67	6.61	6.70	8.96
New Mexico	4.36	3.59	3.17	2.79	2.48	2.99	3.79	4.67
New York	7.06	7.31	7.42	7.97	8.09	7.99	7.95	8.54
North Carolina	5.83	5.60	5.82	5.74	5.80	5.95	6.08	5.88
North Dakota	2.94	2.83	2.83	2.77	2.69	2.69	2.62	2.75
Ohio	6.95	7.55	7.45	8.29	7.76	6.94	6.37	6.50
Oklahoma	2.32	2.16	2.37	2.44	2.24	2.06	1.73	2.58
Oregon	4.93	4.98	5.00	5.05	4.79	4.91	4.95	5.21
Pennsylvania	8.65	9.81	9.18	10.10	9.86	8.78	8.63	8.68
Rhode Island	11.37	11.12	10.97	11.63	11.46	11.41	11.29	10.14
South Carolina	4.55	4.59	4.34	4.66	4.40	4.35	4.40	4.68
South Dakota	6.33	6.00	5.49	5.58	4.78	4.38	4.23	4.86
Tennessee	4.45	4.32	4.29	4.52	4.36	4.59	4.82	5.17
Texas	3.50	3.21	3.02	3.22	3.25	3.13	3.01	2.89
Utah	4.51	4.57	4.55	4.49	5.01	5.15	5.66	5.94
Vermont	4.35	4.30	4.26	4.22	4.14	4.18	4.22	4.33
Virginia	5.10	4.96	5.30	4.95	4.86	4.99	4.61	4.98
Washington	7.05	7.41	7.82	7.65	7.13	7.62	7.46	7.55
West Virginia	3.34	3.21	3.18	3.28	3.20	3.16	3.10	3.13
Wisconsin	4.65	3.82	4.03	3.97	4.31	4.03	4.25	5.31
Wyoming	4.37	3.69	3.51	3.22	3.25	3.92	4.30	4.20
Total	**4.04**	**3.76**	**3.68**	**3.77**	**3.78**	**3.81**	**3.91**	**4.02**

See footnotes at end of table.

Table 22

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

	2018							2017
State	February	January	Total	December	November	October	September	August
Alabama	4.82	4.68	4.23	4.32	4.12	3.92	3.89	3.93
Alaska	5.68	5.79	4.63	4.73	4.59	4.02	3.63	3.16
Arizona	6.95	6.55	6.47	6.57	6.92	6.72	6.77	7.26
Arkansas	6.83	6.77	6.65	6.46	6.60	6.61	6.64	7.00
California	7.56	7.63	7.05	7.14	6.38	6.09	6.24	6.43
Colorado	5.45	5.36	5.58	5.04	5.18	7.00	5.77	5.91
Connecticut	6.49	6.35	6.48	6.16	6.12	6.01	6.42	6.06
Delaware	9.75	10.25	9.91	10.51	12.01	10.38	10.08	13.21
District of Columbia	--	--	--	--	--	--	--	--
Florida	5.93	7.44	6.17	5.97	6.18	6.24	6.09	6.34
Georgia	5.19	4.43	4.68	4.61	4.38	4.50	4.68	4.60
Hawaii	21.70	20.32	19.62	22.24	20.83	21.09	19.75	18.87
Idaho	4.14	4.25	4.44	4.37	4.10	4.34	4.41	4.46
Illinois	6.07	5.30	5.76	4.86	4.99	5.10	5.72	6.43
Indiana	5.74	6.24	5.99	4.85	5.34	5.43	7.01	7.98
Iowa	6.08	5.54	5.21	5.55	5.12	5.06	5.33	5.18
Kansas	6.67	6.94	4.16	5.71	4.93	4.62	3.88	3.76
Kentucky	5.09	4.53	4.46	4.54	4.26	4.26	4.15	4.18
Louisiana	3.59	3.87	3.64	3.35	3.41	3.53	3.46	3.55
Maine	11.72	9.74	8.15	9.59	9.29	5.26	5.30	5.42
Maryland	7.99	8.38	9.84	9.72	9.26	10.80	11.23	10.68
Massachusetts	11.52	10.05	8.02	8.95	7.76	5.53	7.19	7.25
Michigan	5.90	5.71	5.97	5.63	5.96	6.02	6.93	6.78
Minnesota	5.41	4.91	4.48	4.66	4.05	4.40	4.24	4.19
Mississippi	5.54	5.40	5.07	5.08	4.86	4.89	4.91	4.80
Missouri	6.80	6.89	6.64	6.84	6.96	6.43	6.03	6.24
Montana	6.44	7.08	6.60	7.22	6.57	6.51	6.40	5.72
Nebraska	4.89	4.84	4.54	4.45	4.28	4.21	4.38	4.32
Nevada	5.39	5.39	5.06	5.21	5.48	5.65	5.69	6.03
New Hampshire	9.39	9.62	9.09	10.03	8.92	7.66	7.99	7.58
New Jersey	8.85	8.46	7.92	8.08	8.07	8.64	8.34	8.21
New Mexico	4.96	5.04	5.06	5.37	5.30	5.15	4.87	4.95
New York	7.93	7.40	7.21	7.21	6.69	6.44	6.18	6.72
North Carolina	6.45	7.12	6.24	6.29	6.02	5.89	6.09	6.07
North Dakota	4.12	3.84	3.15	3.96	3.12	2.89	3.79	2.82
Ohio	6.54	6.14	6.71	6.24	6.42	7.24	8.04	7.85
Oklahoma	3.41	3.21	3.30	3.16	2.90	2.99	2.88	3.05
Oregon	5.24	5.20	5.31	5.18	5.28	5.17	5.19	5.50
Pennsylvania	9.76	8.26	8.38	8.91	8.95	9.16	9.13	9.36
Rhode Island	8.75	8.62	8.48	8.62	8.45	8.41	8.59	8.74
South Carolina	5.42	6.10	4.86	5.17	4.54	4.59	4.71	4.56
South Dakota	4.76	4.70	5.11	4.88	4.63	5.38	6.07	5.66
Tennessee	5.84	5.45	5.04	5.22	4.95	4.69	4.70	4.66
Texas	3.81	3.35	3.28	3.21	2.98	3.11	3.21	3.19
Utah	6.12	6.05	5.51	6.02	5.45	5.15	5.13	5.12
Vermont	5.00	5.08	4.92	4.71	4.40	4.42	4.48	4.47
Virginia	5.27	5.01	5.04	5.15	4.64	4.69	4.92	5.22
Washington	7.58	7.45	7.39	7.45	7.34	7.11	7.22	7.42
West Virginia	4.40	3.43	3.21	4.11	4.06	3.02	2.80	2.84
Wisconsin	6.21	5.73	5.34	5.60	5.54	4.46	4.66	4.54
Wyoming	4.23	4.05	4.28	4.21	4.25	4.36	4.38	4.35
Total	**4.87**	**4.48**	**4.08**	**4.19**	**3.84**	**3.78**	**3.83**	**3.78**

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

							2017
State	**July**	**June**	**May**	**April**	**March**	**February**	**January**
Alabama	4.07	4.19	4.17	4.24	4.06	4.65	5.01
Alaska	3.04	4.96	4.96	5.02	5.13	4.99	5.06
Arizona	6.49	6.86	6.31	6.18	5.95	6.04	6.18
Arkansas	6.72	6.67	6.50	6.78	6.61	6.67	6.70
California	6.59	7.01	7.05	7.19	7.71	7.96	8.38
Colorado	6.35	6.08	5.66	5.19	5.60	5.48	5.37
Connecticut	5.93	5.83	6.45	6.32	6.73	7.71	7.25
Delaware	13.50	10.22	9.81	9.07	9.57	9.11	8.93
District of Columbia	--	--	--	--	--	--	--
Florida	5.98	6.06	6.08	5.97	6.49	6.44	6.12
Georgia	4.45	4.67	4.64	4.74	4.30	5.12	5.49
Hawaii	18.57	19.10	19.60	18.83	19.22	19.69	18.66
Idaho	4.47	4.58	4.43	4.56	4.51	4.58	4.51
Illinois	7.16	6.70	6.78	6.31	5.87	6.15	6.12
Indiana	7.11	7.93	6.32	7.03	5.69	6.08	5.82
Iowa	5.43	5.51	5.31	5.06	4.69	5.14	5.22
Kansas	3.83	4.01	4.74	4.67	5.07	6.88	6.74
Kentucky	4.27	4.48	4.37	4.42	4.34	4.90	5.14
Louisiana	3.62	3.74	3.32	3.14	3.59	4.56	4.52
Maine	6.34	6.48	6.61	9.28	9.27	9.35	9.33
Maryland	11.29	11.92	10.57	11.43	8.53	9.83	9.50
Massachusetts	7.45	7.09	9.01	8.27	8.16	8.42	8.22
Michigan	6.47	6.44	6.40	6.10	5.88	5.99	5.76
Minnesota	4.14	4.44	4.23	4.40	4.42	4.86	5.15
Mississippi	5.02	4.84	4.92	4.62	5.28	5.92	5.47
Missouri	6.21	6.02	6.04	6.45	6.95	7.12	6.88
Montana	6.68	6.52	6.55	6.02	6.83	6.93	6.56
Nebraska	4.40	4.44	4.33	4.33	4.81	5.23	4.73
Nevada	5.74	5.48	5.15	4.61	4.47	4.38	4.36
New Hampshire	7.81	7.14	7.98	8.88	9.13	10.27	10.13
New Jersey	7.83	8.19	7.04	6.82	7.09	8.69	8.07
New Mexico	4.87	4.88	4.81	4.61	5.02	5.91	5.57
New York	8.05	7.79	7.21	7.86	7.50	7.46	6.91
North Carolina	6.04	5.97	6.07	6.35	6.34	6.65	6.66
North Dakota	2.85	2.95	2.81	2.89	2.66	3.45	3.96
Ohio	8.69	9.21	8.06	6.54	5.85	6.56	6.87
Oklahoma	3.44	3.46	3.25	3.22	2.85	3.82	4.41
Oregon	5.41	5.39	5.28	5.29	5.43	5.39	5.25
Pennsylvania	10.50	8.99	8.22	8.68	8.01	7.92	7.79
Rhode Island	8.74	8.43	8.55	8.67	8.39	8.34	8.06
South Carolina	4.98	4.83	4.70	4.83	4.47	5.14	5.78
South Dakota	5.65	5.22	5.25	4.59	5.03	5.38	5.23
Tennessee	4.77	4.94	4.86	4.93	5.03	5.61	5.76
Texas	3.40	3.51	3.37	3.34	2.81	3.43	3.84
Utah	5.20	5.04	5.14	5.70	5.87	5.98	6.03
Vermont	4.51	4.68	4.78	5.04	5.34	5.67	6.02
Virginia	4.94	5.41	5.04	4.87	4.67	5.61	5.38
Washington	7.73	7.38	7.52	7.52	7.35	7.59	7.19
West Virginia	2.90	2.95	2.91	2.89	3.15	3.45	3.10
Wisconsin	4.24	4.74	4.69	5.82	5.34	5.55	6.32
Wyoming	4.39	4.24	3.96	4.24	4.37	4.52	4.18
Total	**3.92**	**4.05**	**4.02**	**4.11**	**3.92**	**4.53**	**4.85**

[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*.