

Table 25. Heating value of natural gas consumed, by state, 2016-2018
(Btu per cubic foot)

State	2018	2017	2016	2018				
	9-Month YTD	9-Month YTD	9-Month YTD	September	August	July	June	May
Alabama	1,027	1,030	1,029	1,028	1,026	1,024	1,027	1,028
Alaska	975	990	1,001	970	937	956	953	980
Arizona	1,041	1,040	1,038	1,044	1,042	1,041	1,041	1,037
Arkansas	1,017	1,025	1,024	1,013	1,015	1,018	1,017	1,018
California	1,034	1,035	1,035	1,033	1,035	1,035	1,034	1,033
Colorado	1,077	1,065	1,062	1,096	1,091	1,089	1,089	1,081
Connecticut	1,028	1,026	1,026	1,027	1,027	1,027	1,027	1,027
Delaware	1,040	1,039	1,042	1,040	1,037	1,038	1,043	1,035
District of Columbia	1,039	1,042	1,043	1,030	1,027	1,031	1,029	1,027
Florida	1,023	1,023	1,022	1,022	1,021	1,026	1,021	1,023
Georgia	1,028	1,032	1,030	1,031	1,029	1,026	1,028	1,028
Hawaii	962	973	991	953	932	961	956	974
Idaho	1,038	1,037	1,033	1,024	1,020	1,037	1,029	1,058
Illinois	1,030	1,030	1,031	1,025	1,024	1,027	1,026	1,029
Indiana	1,046	1,044	1,037	1,049	1,052	1,051	1,054	1,048
Iowa	1,061	1,053	1,054	1,076	1,069	1,075	1,066	1,061
Kansas	1,039	1,038	1,035	1,036	1,040	1,041	1,048	1,041
Kentucky	1,051	1,037	1,031	1,046	1,046	1,047	1,044	1,046
Louisiana	1,022	1,030	1,032	1,024	1,023	1,022	1,022	1,023
Maine	1,042	1,026	1,026	1,039	1,045	1,047	1,047	1,041
Maryland	1,043	1,050	1,052	1,035	1,034	1,040	1,038	1,041
Massachusetts	1,031	1,031	1,030	1,029	1,030	1,030	1,029	1,029
Michigan	1,047	1,042	1,040	1,049	1,049	1,053	1,053	1,044
Minnesota	1,045	1,030	1,041	1,062	1,060	1,065	1,052	1,040
Mississippi	1,026	1,034	1,031	1,029	1,026	1,026	1,025	1,030
Missouri	1,025	1,021	1,024	1,025	1,028	1,030	1,031	1,027
Montana	1,047	1,032	1,029	1,048	1,055	1,056	1,051	1,048
Nebraska	1,057	1,058	1,055	1,073	1,073	1,072	1,062	1,059
Nevada	1,038	1,040	1,042	1,036	1,037	1,041	1,041	1,041
New Hampshire	1,031	1,030	1,029	1,028	1,029	1,030	1,030	1,028
New Jersey	1,038	1,040	1,040	1,035	1,035	1,035	1,034	1,034
New Mexico	1,037	1,043	1,049	1,039	1,040	1,040	1,042	1,034
New York	1,031	1,032	1,031	1,029	1,030	1,030	1,029	1,029
North Carolina	1,028	1,037	1,036	1,030	1,024	1,026	1,029	1,030
North Dakota	1,079	1,052	1,060	1,071	1,076	1,072	1,076	1,087
Ohio	1,064	1,069	1,070	1,063	1,063	1,061	1,060	1,061
Oklahoma	1,033	1,044	1,049	1,028	1,028	1,029	1,031	1,033
Oregon	1,068	1,052	1,040	1,062	1,059	1,066	1,080	1,080
Pennsylvania	1,038	1,039	1,042	1,036	1,035	1,036	1,036	1,037
Rhode Island	1,029	1,030	1,029	1,029	1,028	1,028	1,028	1,028
South Carolina	1,027	1,030	1,030	1,025	1,024	1,024	1,027	1,028
South Dakota	1,064	1,053	1,057	1,079	1,083	1,065	1,063	1,055
Tennessee	1,024	1,027	1,028	1,021	1,019	1,019	1,022	1,023
Texas	1,026	1,030	1,031	1,027	1,027	1,026	1,027	1,026
Utah	1,040	1,042	1,042	1,042	1,039	1,035	1,040	1,042
Vermont	1,033	1,029	1,026	1,024	1,025	1,030	1,033	1,026
Virginia	1,050	1,051	1,054	1,049	1,050	1,046	1,051	1,048
Washington	1,089	1,079	1,078	1,094	1,091	1,092	1,088	1,088
West Virginia	1,094	1,083	1,092	1,104	1,097	1,101	1,100	1,106
Wisconsin	1,036	1,032	1,035	1,034	1,028	1,034	1,039	1,032
Wyoming	1,059	1,064	1,071	1,065	1,066	1,053	1,057	1,058
Total	1,036	1,036	1,037	1,035	1,034	1,035	1,035	1,034

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2016-2018
(Btu per cubic foot) – continued

State	2018					2017		
	April	March	February	January	Total	December	November	October
Alabama	1,027	1,028	1,026	1,026	1,030	1,027	1,029	1,030
Alaska	987	982	991	995	989	992	996	983
Arizona	1,035	1,043	1,041	1,045	1,041	1,042	1,040	1,039
Arkansas	1,016	1,017	1,019	1,016	1,019	1,014	1,014	1,021
California	1,031	1,032	1,034	1,036	1,035	1,034	1,033	1,032
Colorado	1,071	1,072	1,064	1,066	1,065	1,065	1,061	1,069
Connecticut	1,029	1,029	1,029	1,030	1,028	1,029	1,029	1,026
Delaware	1,037	1,043	1,043	1,044	1,042	1,047	1,044	1,042
District of Columbia	1,038	1,044	1,042	1,047	1,039	1,045	1,041	1,033
Florida	1,023	1,024	1,023	1,024	1,024	1,022	1,020	1,021
Georgia	1,027	1,029	1,028	1,028	1,030	1,026	1,026	1,028
Hawaii	974	973	971	965	975	989	969	984
Idaho	1,053	1,040	1,039	1,045	1,041	1,038	1,031	1,030
Illinois	1,032	1,031	1,033	1,032	1,029	1,031	1,032	1,030
Indiana	1,042	1,043	1,039	1,041	1,043	1,043	1,050	1,049
Iowa	1,055	1,051	1,054	1,054	1,056	1,059	1,058	1,060
Kansas	1,036	1,037	1,036	1,037	1,034	1,032	1,038	1,034
Kentucky	1,061	1,055	1,051	1,054	1,046	1,055	1,056	1,060
Louisiana	1,019	1,021	1,021	1,022	1,022	1,021	1,020	1,023
Maine	1,042	1,044	1,035	1,035	1,030	1,031	1,030	1,022
Maryland	1,045	1,052	1,043	1,051	1,047	1,048	1,038	1,042
Massachusetts	1,029	1,032	1,032	1,033	1,030	1,031	1,030	1,030
Michigan	1,046	1,047	1,046	1,044	1,043	1,044	1,043	1,042
Minnesota	1,039	1,037	1,038	1,037	1,033	1,039	1,038	1,032
Mississippi	1,025	1,024	1,024	1,024	1,032	1,026	1,027	1,027
Missouri	1,021	1,023	1,023	1,023	1,010	1,021	1,021	1,022
Montana	1,045	1,047	1,043	1,044	1,041	1,052	1,045	1,052
Nebraska	1,053	1,053	1,043	1,052	1,061	1,059	1,054	1,065
Nevada	1,037	1,036	1,036	1,038	1,039	1,039	1,030	1,035
New Hampshire	1,032	1,033	1,033	1,036	1,030	1,033	1,031	1,029
New Jersey	1,039	1,040	1,039	1,042	1,039	1,042	1,042	1,036
New Mexico	1,032	1,031	1,035	1,040	1,042	1,042	1,042	1,041
New York	1,031	1,033	1,032	1,033	1,032	1,034	1,033	1,031
North Carolina	1,025	1,027	1,028	1,029	1,036	1,026	1,032	1,040
North Dakota	1,078	1,080	1,074	1,098	1,080	1,104	1,086	1,094
Ohio	1,065	1,065	1,064	1,068	1,070	1,074	1,071	1,076
Oklahoma	1,032	1,035	1,039	1,041	1,042	1,037	1,036	1,036
Oregon	1,080	1,070	1,070	1,063	1,062	1,059	1,062	1,059
Pennsylvania	1,037	1,039	1,039	1,041	1,040	1,042	1,041	1,039
Rhode Island	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,030
South Carolina	1,029	1,029	1,029	1,029	1,031	1,028	1,029	1,031
South Dakota	1,058	1,057	1,061	1,063	1,055	1,067	1,058	1,056
Tennessee	1,028	1,028	1,027	1,025	1,031	1,031	1,030	1,027
Texas	1,024	1,025	1,024	1,026	1,029	1,029	1,027	1,028
Utah	1,043	1,034	1,042	1,044	1,042	1,043	1,042	1,041
Vermont	1,034	1,036	1,035	1,036	1,030	1,033	1,033	1,026
Virginia	1,050	1,056	1,049	1,053	1,053	1,057	1,052	1,051
Washington	1,090	1,090	1,086	1,085	1,080	1,084	1,084	1,082
West Virginia	1,091	1,085	1,086	1,091	1,083	1,073	1,086	1,081
Wisconsin	1,040	1,039	1,035	1,040	1,035	1,035	1,039	1,034
Wyoming	1,057	1,057	1,060	1,054	1,060	1,052	1,047	1,049
Total	1,035	1,037	1,037	1,038	1,036	1,039	1,037	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2016-2018
(Btu per cubic foot) – continued

State	2017							
	September	August	July	June	May	April	March	February
Alabama	1,031	1,030	1,031	1,030	1,031	1,030	1,028	1,029
Alaska	980	964	974	988	995	994	996	1,000
Arizona	1,047	1,040	1,039	1,037	1,038	1,038	1,040	1,043
Arkansas	1,020	1,018	1,017	1,019	1,016	1,022	1,017	1,019
California	1,036	1,036	1,037	1,037	1,033	1,033	1,034	1,034
Colorado	1,067	1,074	1,072	1,069	1,065	1,063	1,062	1,060
Connecticut	1,026	1,026	1,026	1,025	1,025	1,025	1,026	1,026
Delaware	1,042	1,040	1,038	1,037	1,037	1,041	1,045	1,045
District of Columbia	1,034	1,034	1,030	1,029	1,034	1,035	1,047	1,049
Florida	1,022	1,025	1,024	1,023	1,024	1,023	1,023	1,025
Georgia	1,032	1,030	1,032	1,032	1,033	1,030	1,029	1,033
Hawaii	978	983	987	987	984	959	954	972
Idaho	1,037	1,034	1,035	1,069	1,044	1,051	1,037	1,036
Illinois	1,027	1,027	1,027	1,027	1,028	1,030	1,030	1,031
Indiana	1,049	1,050	1,049	1,044	1,042	1,036	1,034	1,034
Iowa	1,061	1,059	1,058	1,056	1,057	1,055	1,052	1,052
Kansas	1,037	1,034	1,034	1,033	1,035	1,041	1,037	1,036
Kentucky	1,051	1,042	1,040	1,043	1,028	1,030	1,035	1,035
Louisiana	1,025	1,022	1,022	1,020	1,022	1,023	1,022	1,022
Maine	1,017	1,018	1,017	1,021	1,022	1,026	1,036	1,049
Maryland	1,045	1,047	1,044	1,041	1,046	1,043	1,055	1,056
Massachusetts	1,030	1,031	1,032	1,030	1,030	1,029	1,031	1,031
Michigan	1,043	1,043	1,042	1,042	1,043	1,039	1,042	1,045
Minnesota	1,029	1,027	1,030	1,028	1,034	1,032	1,033	1,028
Mississippi	1,031	1,030	1,035	1,035	1,032	1,032	1,035	1,035
Missouri	1,020	1,021	1,018	1,020	1,021	1,022	1,021	1,022
Montana	1,042	1,048	1,045	1,040	1,026	1,032	1,036	1,034
Nebraska	1,071	1,069	1,070	1,066	1,063	1,061	1,058	1,060
Nevada	1,038	1,039	1,043	1,044	1,035	1,039	1,039	1,040
New Hampshire	1,028	1,028	1,026	1,030	1,029	1,028	1,032	1,036
New Jersey	1,039	1,038	1,036	1,036	1,037	1,038	1,043	1,042
New Mexico	1,046	1,045	1,043	1,040	1,042	1,040	1,042	1,043
New York	1,031	1,031	1,030	1,031	1,031	1,032	1,033	1,033
North Carolina	1,038	1,036	1,037	1,038	1,040	1,045	1,033	1,032
North Dakota	1,100	1,083	1,085	1,085	1,080	1,080	1,078	1,083
Ohio	1,070	1,069	1,067	1,068	1,068	1,069	1,072	1,071
Oklahoma	1,051	1,043	1,043	1,044	1,041	1,042	1,041	1,043
Oregon	1,058	1,067	1,073	1,086	1,079	1,076	1,035	1,035
Pennsylvania	1,039	1,038	1,038	1,038	1,038	1,038	1,040	1,040
Rhode Island	1,030	1,030	1,030	1,030	1,029	1,029	1,029	1,029
South Carolina	1,032	1,030	1,030	1,030	1,032	1,031	1,030	1,031
South Dakota	1,055	1,054	1,054	1,050	1,051	1,049	1,050	1,051
Tennessee	1,026	1,029	1,030	1,032	1,032	1,029	1,028	1,031
Texas	1,034	1,030	1,030	1,028	1,029	1,030	1,026	1,029
Utah	1,041	1,039	1,041	1,041	1,042	1,042	1,043	1,043
Vermont	1,021	1,022	1,020	1,026	1,024	1,025	1,033	1,036
Virginia	1,050	1,051	1,051	1,052	1,051	1,055	1,057	1,052
Washington	1,075	1,083	1,091	1,082	1,077	1,080	1,078	1,075
West Virginia	1,087	1,055	1,092	1,105	1,094	1,103	1,086	1,089
Wisconsin	1,027	1,027	1,026	1,029	1,036	1,034	1,035	1,038
Wyoming	1,050	1,058	1,055	1,053	1,052	1,051	1,055	1,066
Total	1,036	1,035	1,035	1,035	1,035	1,036	1,037	1,038

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2016-2018
(Btu per cubic foot) – continued

State	2017							2016
	January	Total	December	November	October	September	August	July
Alabama	1,028	1,029	1,030	1,030	1,031	1,032	1,031	1,029
Alaska	1,000	1,001	1,000	1,000	1,001	1,002	1,003	1,003
Arizona	1,042	1,037	1,039	1,034	1,031	1,034	1,035	1,031
Arkansas	1,018	1,019	1,019	1,021	1,018	1,020	1,022	1,021
California	1,036	1,035	1,034	1,032	1,033	1,037	1,038	1,035
Colorado	1,060	1,063	1,059	1,063	1,069	1,075	1,074	1,072
Connecticut	1,026	1,027	1,026	1,026	1,026	1,026	1,025	1,025
Delaware	1,047	1,046	1,047	1,045	1,046	1,046	1,043	1,044
District of Columbia	1,051	1,044	1,045	1,040	1,035	1,038	1,038	1,038
Florida	1,024	1,023	1,025	1,024	1,023	1,026	1,026	1,023
Georgia	1,030	1,030	1,031	1,030	1,032	1,032	1,029	1,028
Hawaii	955	981	954	947	952	945	947	967
Idaho	1,036	1,038	1,033	1,036	1,035	1,035	1,035	1,028
Illinois	1,033	1,031	1,033	1,031	1,029	1,028	1,030	1,029
Indiana	1,038	1,038	1,035	1,046	1,048	1,042	1,047	1,035
Iowa	1,052	1,056	1,056	1,059	1,059	1,059	1,061	1,057
Kansas	1,042	1,034	1,038	1,039	1,037	1,038	1,039	1,033
Kentucky	1,037	1,030	1,026	1,039	1,027	1,030	1,038	1,033
Louisiana	1,023	1,024	1,023	1,022	1,022	1,026	1,028	1,022
Maine	1,037	1,026	1,030	1,018	1,016	1,019	1,026	1,023
Maryland	1,054	1,051	1,050	1,045	1,042	1,046	1,051	1,052
Massachusetts	1,031	1,030	1,030	1,029	1,029	1,029	1,028	1,028
Michigan	1,045	1,041	1,044	1,048	1,047	1,047	1,052	1,044
Minnesota	1,028	1,037	1,033	1,033	1,037	1,038	1,036	1,034
Mississippi	1,034	1,031	1,033	1,037	1,032	1,034	1,031	1,022
Missouri	1,022	1,024	1,024	1,024	1,024	1,023	1,024	1,022
Montana	1,036	1,034	1,035	1,039	1,029	1,034	1,033	1,028
Nebraska	1,057	1,059	1,059	1,063	1,068	1,069	1,073	1,070
Nevada	1,041	1,041	1,041	1,038	1,039	1,044	1,045	1,044
New Hampshire	1,032	1,029	1,031	1,027	1,028	1,026	1,026	1,026
New Jersey	1,043	1,041	1,042	1,040	1,038	1,038	1,039	1,038
New Mexico	1,045	1,046	1,041	1,040	1,039	1,048	1,055	1,046
New York	1,033	1,031	1,033	1,031	1,030	1,030	1,029	1,029
North Carolina	1,033	1,035	1,032	1,034	1,039	1,037	1,035	1,033
North Dakota	1,076	1,083	1,092	1,075	1,072	1,061	1,090	1,089
Ohio	1,071	1,071	1,073	1,071	1,072	1,068	1,067	1,068
Oklahoma	1,046	1,049	1,053	1,050	1,050	1,053	1,051	1,049
Oregon	1,036	1,059	1,038	1,035	1,038	1,038	1,046	1,045
Pennsylvania	1,041	1,041	1,040	1,039	1,040	1,041	1,039	1,040
Rhode Island	1,029	1,029	1,028	1,028	1,030	1,029	1,028	1,028
South Carolina	1,030	1,030	1,031	1,029	1,031	1,030	1,030	1,029
South Dakota	1,055	1,056	1,052	1,052	1,053	1,056	1,057	1,060
Tennessee	1,032	1,030	1,033	1,035	1,028	1,026	1,025	1,025
Texas	1,027	1,030	1,029	1,028	1,030	1,034	1,035	1,031
Utah	1,043	1,042	1,043	1,042	1,041	1,041	1,042	1,042
Vermont	1,034	1,024	1,029	1,022	1,019	1,016	1,017	1,016
Virginia	1,057	1,053	1,054	1,055	1,052	1,053	1,054	1,054
Washington	1,076	1,078	1,080	1,083	1,081	1,076	1,085	1,085
West Virginia	1,084	1,097	1,085	1,083	1,083	1,103	1,109	1,108
Wisconsin	1,041	1,039	1,041	1,033	1,036	1,029	1,026	1,026
Wyoming	1,060	1,074	1,057	1,056	1,050	1,054	1,058	1,053
Total	1,039	1,037	1,039	1,037	1,036	1,037	1,037	1,034

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2016-2018
(Btu per cubic foot) – continued

State	2016					
	June	May	April	March	February	January
Alabama	1,026	1,028	1,028	1,030	1,025	1,029
Alaska	1,003	1,002	1,001	1,001	1,000	1,000
Arizona	1,031	1,037	1,042	1,050	1,047	1,046
Arkansas	1,020	1,018	1,019	1,017	1,015	1,019
California	1,042	1,021	1,035	1,034	1,036	1,038
Colorado	1,071	1,066	1,065	1,055	1,052	1,050
Connecticut	1,026	1,025	1,026	1,026	1,026	1,026
Delaware	1,042	1,042	1,044	1,043	1,050	1,055
District of Columbia	1,034	1,035	1,040	1,043	1,049	1,051
Florida	1,020	1,021	1,023	1,024	1,025	1,015
Georgia	1,027	1,030	1,028	1,030	1,030	1,029
Hawaii	1,050	1,018	992	1,003	1,004	998
Idaho	1,035	1,044	1,056	1,044	1,038	1,034
Illinois	1,027	1,032	1,032	1,030	1,031	1,031
Indiana	1,042	1,038	1,034	1,032	1,033	1,030
Iowa	1,058	1,057	1,053	1,052	1,052	1,053
Kansas	1,034	1,032	1,033	1,037	1,036	1,032
Kentucky	1,025	1,018	1,026	1,023	1,025	1,027
Louisiana	1,023	1,022	1,021	1,022	1,025	1,024
Maine	1,023	1,019	1,024	1,030	1,037	1,035
Maryland	1,046	1,047	1,048	1,050	1,055	1,061
Massachusetts	1,029	1,029	1,029	1,030	1,032	1,031
Michigan	1,041	1,038	1,040	1,036	1,038	1,040
Minnesota	1,044	1,042	1,041	1,039	1,035	1,043
Mississippi	1,030	1,036	1,033	1,039	1,032	1,031
Missouri	1,022	1,021	1,024	1,024	1,023	1,024
Montana	1,029	1,023	1,023	1,027	1,030	1,033
Nebraska	1,064	1,064	1,062	1,048	1,054	1,054
Nevada	1,038	1,039	1,042	1,037	1,042	1,043
New Hampshire	1,028	1,027	1,029	1,031	1,039	1,035
New Jersey	1,037	1,037	1,039	1,042	1,043	1,044
New Mexico	1,049	1,052	1,048	1,048	1,048	1,046
New York	1,030	1,029	1,033	1,033	1,034	1,033
North Carolina	1,034	1,038	1,038	1,037	1,034	1,034
North Dakota	1,070	1,091	1,108	1,099	1,095	1,095
Ohio	1,069	1,070	1,068	1,070	1,072	1,073
Oklahoma	1,046	1,047	1,044	1,048	1,047	1,049
Oregon	1,044	1,043	1,038	1,036	1,034	1,033
Pennsylvania	1,041	1,042	1,042	1,042	1,045	1,048
Rhode Island	1,028	1,029	1,034	1,025	1,027	1,032
South Carolina	1,029	1,030	1,031	1,029	1,031	1,031
South Dakota	1,058	1,054	1,052	1,053	1,058	1,060
Tennessee	1,024	1,031	1,031	1,034	1,035	1,035
Texas	1,027	1,029	1,032	1,030	1,028	1,029
Utah	1,040	1,041	1,042	1,041	1,043	1,046
Vermont	1,025	1,023	1,028	1,030	1,032	1,029
Virginia	1,052	1,054	1,052	1,056	1,055	1,055
Washington	1,080	1,078	1,078	1,077	1,075	1,070
West Virginia	1,118	1,096	1,096	1,096	1,096	1,092
Wisconsin	1,033	1,037	1,038	1,038	1,046	1,045
Wyoming	1,048	1,053	1,055	1,071	1,052	1,056
Total	1,034	1,034	1,037	1,037	1,038	1,038

Notes: Geographic coverage is the 50 states and the District of Columbia. Heating value is the average number of British thermal units (Btu) per cubic foot of natural gas as reported on Form EIA-857. See Appendix A, Explanatory Note 11, for further information.

Source: U.S. Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-923, "Power Plant Operations Report."