

Table 25. Heating value of natural gas consumed, by state, 2022-2024

Btu per cubic foot

State or district	2024	2023	2022	2024				
	11-month YTD	11-month YTD	11-month YTD	November	October	September	August	July
Alabama	1,031	1,030	1,031	1,031	1,032	1,033	1,035	1,034
Alaska	1,005	996	983	989	989	1,000	1,010	1,013
Arizona	1,027	1,026	1,030	1,025	1,026	1,024	1,028	1,026
Arkansas	1,022	1,022	1,022	1,021	1,019	1,023	1,026	1,024
California	1,031	1,037	1,035	1,026	1,027	1,026	1,028	1,026
Colorado	1,056	1,050	1,055	1,060	1,062	1,070	1,066	1,068
Connecticut	1,030	1,030	1,030	1,031	1,030	1,029	1,030	1,030
Delaware	1,034	1,033	1,034	1,035	1,034	1,032	1,033	1,032
District of Columbia	1,032	1,035	1,036	1,036	1,026	1,021	1,022	1,024
Florida	1,027	1,024	1,025	1,024	1,028	1,030	1,031	1,029
Georgia	1,031	1,029	1,029	1,031	1,032	1,035	1,038	1,037
Hawaii	918	918	917	918	917	917	916	918
Idaho	1,021	1,024	1,022	1,019	1,020	1,016	1,021	1,019
Illinois	1,046	1,043	1,043	1,047	1,049	1,048	1,045	1,046
Indiana	1,057	1,050	1,054	1,053	1,060	1,063	1,063	1,064
Iowa	1,071	1,068	1,066	1,070	1,077	1,078	1,085	1,079
Kansas	1,032	1,033	1,035	1,029	1,036	1,034	1,033	1,033
Kentucky	1,047	1,045	1,047	1,055	1,054	1,042	1,042	1,043
Louisiana	1,020	1,017	1,018	1,019	1,020	1,021	1,023	1,020
Maine	1,043	1,042	1,043	1,046	1,041	1,039	1,042	1,040
Maryland	1,038	1,039	1,039	1,037	1,036	1,036	1,037	1,039
Massachusetts	1,030	1,030	1,030	1,030	1,029	1,029	1,029	1,029
Michigan	1,059	1,057	1,056	1,059	1,059	1,059	1,058	1,062
Minnesota	1,064	1,060	1,053	1,057	1,058	1,067	1,069	1,076
Mississippi	1,025	1,027	1,028	1,027	1,028	1,027	1,029	1,027
Missouri	1,023	1,022	1,022	1,022	1,029	1,028	1,024	1,024
Montana	1,059	1,056	1,049	1,064	1,068	1,064	1,059	1,055
Nebraska	1,058	1,054	1,056	1,055	1,058	1,064	1,065	1,070
Nevada	1,043	1,045	1,040	1,045	1,045	1,042	1,046	1,041
New Hampshire	1,034	1,032	1,033	1,035	1,034	1,031	1,033	1,035
New Jersey	1,039	1,038	1,039	1,038	1,037	1,037	1,037	1,037
New Mexico	1,025	1,026	1,031	1,018	1,021	1,020	1,025	1,022
New York	1,032	1,032	1,032	1,032	1,032	1,031	1,031	1,031
North Carolina	1,036	1,033	1,031	1,043	1,041	1,039	1,039	1,039
North Dakota	1,048	1,048	1,054	1,042	1,046	1,040	1,048	1,042
Ohio	1,064	1,065	1,065	1,065	1,062	1,062	1,064	1,064
Oklahoma	1,033	1,034	1,033	1,030	1,028	1,031	1,043	1,040
Oregon	1,071	1,067	1,066	1,076	1,074	1,087	1,073	1,070
Pennsylvania	1,037	1,037	1,036	1,036	1,036	1,035	1,035	1,036
Rhode Island	1,028	1,030	1,030	1,030	1,029	1,028	1,028	1,028
South Carolina	1,033	1,029	1,030	1,034	1,034	1,035	1,037	1,035
South Dakota	1,090	1,082	1,072	1,086	1,090	1,088	1,092	1,092
Tennessee	1,024	1,023	1,024	1,027	1,027	1,025	1,018	1,018
Texas	1,018	1,018	1,017	1,019	1,017	1,016	1,019	1,017
Utah	1,047	1,048	1,042	1,047	1,050	1,046	1,049	1,049
Vermont	1,044	1,043	1,042	1,047	1,042	1,039	1,042	1,040
Virginia	1,046	1,050	1,050	1,045	1,047	1,042	1,045	1,044
Washington	1,094	1,093	1,088	1,098	1,096	1,108	1,102	1,103
West Virginia	1,081	1,077	1,087	1,077	1,087	1,089	1,090	1,086
Wisconsin	1,044	1,043	1,045	1,044	1,044	1,038	1,043	1,049
Wyoming	1,057	1,059	1,060	1,062	1,058	1,046	1,053	1,062
Total	1,036	1,036	1,036	1,037	1,035	1,035	1,036	1,036

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2022-2024

Btu per cubic foot - continued

State or district	2024						2023	
	June	May	April	March	February	January	Total	December
Alabama	1,030	1,028	1,028	1,027	1,026	1,030	1,030	1,026
Alaska	1,023	1,022	1,010	999	1,006	1,004	998	1,004
Arizona	1,025	1,024	1,024	1,028	1,036	1,034	1,027	1,019
Arkansas	1,023	1,019	1,019	1,021	1,020	1,023	1,024	1,015
California	1,022	1,019	1,037	1,041	1,043	1,041	1,034	1,040
Colorado	1,063	1,055	1,058	1,051	1,047	1,045	1,051	1,041
Connecticut	1,029	1,029	1,030	1,030	1,031	1,030	1,030	1,029
Delaware	1,033	1,032	1,036	1,036	1,034	1,033	1,033	1,034
District of Columbia	1,024	1,025	1,033	1,036	1,034	1,036	1,033	1,035
Florida	1,026	1,022	1,022	1,026	1,027	1,029	1,024	1,026
Georgia	1,029	1,030	1,025	1,027	1,028	1,029	1,028	1,027
Hawaii	918	919	919	919	918	917	918	917
Idaho	1,021	1,032	1,033	1,018	1,018	1,024	1,027	1,029
Illinois	1,046	1,044	1,042	1,046	1,045	1,045	1,040	1,042
Indiana	1,064	1,058	1,053	1,051	1,049	1,057	1,049	1,055
Iowa	1,070	1,070	1,061	1,066	1,072	1,064	1,070	1,069
Kansas	1,034	1,026	1,030	1,027	1,034	1,039	1,033	1,040
Kentucky	1,041	1,042	1,047	1,048	1,048	1,049	1,055	1,062
Louisiana	1,022	1,018	1,018	1,016	1,019	1,020	1,015	1,015
Maine	1,040	1,045	1,045	1,040	1,045	1,050	1,042	1,045
Maryland	1,033	1,038	1,037	1,040	1,039	1,042	1,039	1,041
Massachusetts	1,029	1,029	1,029	1,030	1,033	1,032	1,030	1,030
Michigan	1,061	1,062	1,059	1,060	1,059	1,056	1,054	1,057
Minnesota	1,069	1,075	1,065	1,063	1,063	1,057	1,061	1,057
Mississippi	1,023	1,026	1,020	1,028	1,026	1,020	1,027	1,025
Missouri	1,025	1,020	1,019	1,021	1,023	1,024	1,021	1,021
Montana	1,050	1,056	1,059	1,056	1,059	1,059	1,055	1,062
Nebraska	1,062	1,057	1,055	1,054	1,054	1,053	1,055	1,052
Nevada	1,041	1,039	1,038	1,043	1,046	1,049	1,045	1,044
New Hampshire	1,032	1,030	1,032	1,031	1,035	1,044	1,033	1,035
New Jersey	1,038	1,037	1,039	1,042	1,041	1,041	1,038	1,042
New Mexico	1,026	1,022	1,035	1,025	1,030	1,027	1,026	1,024
New York	1,031	1,031	1,033	1,033	1,033	1,032	1,032	1,032
North Carolina	1,034	1,032	1,033	1,032	1,034	1,034	1,032	1,036
North Dakota	1,042	1,054	1,054	1,054	1,054	1,051	1,058	1,058
Ohio	1,063	1,064	1,063	1,066	1,066	1,066	1,066	1,073
Oklahoma	1,031	1,025	1,023	1,030	1,037	1,040	1,033	1,039
Oregon	1,065	1,068	1,060	1,065	1,071	1,069	1,068	1,070
Pennsylvania	1,036	1,037	1,039	1,038	1,037	1,037	1,036	1,039
Rhode Island	1,028	1,028	1,028	1,028	1,029	1,029	1,028	1,028
South Carolina	1,031	1,029	1,028	1,029	1,032	1,033	1,029	1,033
South Dakota	1,089	1,090	1,093	1,091	1,093	1,083	1,082	1,083
Tennessee	1,020	1,025	1,024	1,029	1,025	1,029	1,028	1,044
Texas	1,018	1,016	1,016	1,016	1,018	1,021	1,019	1,018
Utah	1,044	1,046	1,044	1,042	1,049	1,049	1,047	1,051
Vermont	1,039	1,044	1,044	1,042	1,046	1,047	1,037	1,045
Virginia	1,044	1,044	1,048	1,048	1,046	1,049	1,050	1,058
Washington	1,088	1,088	1,092	1,086	1,088	1,093	1,091	1,071
West Virginia	1,079	1,078	1,083	1,093	1,077	1,062	1,082	1,074
Wisconsin	1,040	1,038	1,046	1,043	1,046	1,050	1,044	1,054
Wyoming	1,042	1,050	1,057	1,065	1,070	1,064	1,056	1,070
Total	1,034	1,033	1,035	1,037	1,039	1,039	1,036	1,040

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2022-2024

Btu per cubic foot - continued

State or district	2023							
	November	October	September	August	July	June	May	April
Alabama	1,033	1,029	1,029	1,030	1,031	1,031	1,030	1,029
Alaska	998	997	997	997	998	999	999	995
Arizona	1,025	1,024	1,027	1,028	1,028	1,029	1,027	1,022
Arkansas	1,020	1,021	1,022	1,024	1,024	1,022	1,021	1,021
California	1,035	1,031	1,034	1,036	1,035	1,037	1,037	1,035
Colorado	1,045	1,042	1,066	1,063	1,068	1,060	1,051	1,049
Connecticut	1,030	1,030	1,029	1,029	1,030	1,029	1,029	1,029
Delaware	1,035	1,034	1,032	1,034	1,033	1,032	1,033	1,033
District of Columbia	1,035	1,032	1,026	1,025	1,025	1,025	1,030	1,036
Florida	1,024	1,023	1,022	1,023	1,025	1,025	1,022	1,021
Georgia	1,028	1,028	1,030	1,029	1,030	1,030	1,029	1,027
Hawaii	917	918	919	919	919	918	918	918
Idaho	1,023	1,022	1,015	1,013	1,012	1,030	1,049	1,025
Illinois	1,043	1,045	1,041	1,043	1,044	1,040	1,042	1,041
Indiana	1,058	1,063	1,061	1,061	1,050	1,046	1,051	1,043
Iowa	1,072	1,081	1,090	1,085	1,083	1,072	1,060	1,048
Kansas	1,032	1,030	1,034	1,035	1,035	1,030	1,025	1,028
Kentucky	1,054	1,051	1,044	1,040	1,041	1,042	1,046	1,047
Louisiana	1,017	1,018	1,018	1,019	1,018	1,017	1,021	1,015
Maine	1,043	1,040	1,040	1,043	1,043	1,039	1,039	1,038
Maryland	1,041	1,039	1,037	1,035	1,036	1,035	1,036	1,037
Massachusetts	1,030	1,029	1,029	1,029	1,030	1,029	1,029	1,029
Michigan	1,059	1,057	1,058	1,058	1,059	1,057	1,056	1,055
Minnesota	1,060	1,067	1,067	1,069	1,073	1,067	1,053	1,055
Mississippi	1,023	1,029	1,025	1,027	1,028	1,031	1,025	1,027
Missouri	1,020	1,023	1,026	1,023	1,023	1,023	1,021	1,021
Montana	1,066	1,063	1,062	1,051	1,049	1,049	1,054	1,054
Nebraska	1,054	1,061	1,066	1,066	1,071	1,059	1,054	1,045
Nevada	1,043	1,035	1,040	1,043	1,042	1,042	1,044	1,047
New Hampshire	1,033	1,029	1,030	1,030	1,033	1,030	1,030	1,031
New Jersey	1,040	1,038	1,037	1,035	1,034	1,034	1,037	1,036
New Mexico	1,023	1,023	1,026	1,027	1,027	1,024	1,027	1,025
New York	1,032	1,032	1,031	1,030	1,031	1,030	1,030	1,031
North Carolina	1,034	1,034	1,033	1,033	1,030	1,032	1,033	1,032
North Dakota	1,046	1,060	1,060	1,047	1,045	1,042	1,044	1,044
Ohio	1,067	1,066	1,063	1,061	1,061	1,064	1,065	1,066
Oklahoma	1,030	1,023	1,028	1,034	1,035	1,037	1,032	1,036
Oregon	1,070	1,061	1,062	1,058	1,060	1,070	1,089	1,069
Pennsylvania	1,037	1,037	1,037	1,036	1,036	1,035	1,035	1,037
Rhode Island	1,031	1,028	1,028	1,029	1,028	1,029	1,027	1,030
South Carolina	1,030	1,029	1,029	1,029	1,030	1,030	1,029	1,028
South Dakota	1,090	1,093	1,095	1,094	1,086	1,078	1,077	1,078
Tennessee	1,029	1,025	1,022	1,019	1,018	1,018	1,022	1,019
Texas	1,016	1,017	1,018	1,021	1,019	1,018	1,018	1,015
Utah	1,044	1,043	1,043	1,045	1,045	1,045	1,044	1,050
Vermont	1,045	1,039	1,040	1,044	1,042	1,039	1,039	1,039
Virginia	1,056	1,047	1,050	1,047	1,045	1,048	1,049	1,054
Washington	1,091	1,088	1,089	1,089	1,089	1,080	1,094	1,095
West Virginia	1,071	1,080	1,083	1,071	1,076	1,099	1,059	1,089
Wisconsin	1,048	1,040	1,039	1,044	1,042	1,040	1,038	1,040
Wyoming	1,064	1,059	1,060	1,060	1,061	1,056	1,051	1,061
Total	1,037	1,035	1,034	1,035	1,035	1,034	1,034	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2022-2024

Btu per cubic foot - continued

State or district	2023			2022				
	March	February	January	Total	December	November	October	September
Alabama	1,026	1,028	1,029	1,031	1,030	1,029	1,033	1,032
Alaska	995	992	992	984	993	985	985	975
Arizona	1,026	1,028	1,028	1,031	1,035	1,029	1,028	1,035
Arkansas	1,020	1,021	1,022	1,022	1,022	1,020	1,021	1,024
California	1,038	1,042	1,049	1,035	1,041	1,038	1,036	1,043
Colorado	1,044	1,046	1,044	1,054	1,051	1,046	1,057	1,068
Connecticut	1,031	1,031	1,031	1,030	1,031	1,030	1,029	1,029
Delaware	1,034	1,034	1,034	1,033	1,035	1,034	1,033	1,033
District of Columbia	1,040	1,040	1,038	1,034	1,040	1,034	1,030	1,030
Florida	1,023	1,024	1,028	1,025	1,028	1,025	1,027	1,025
Georgia	1,027	1,028	1,029	1,029	1,029	1,027	1,032	1,033
Hawaii	918	917	918	917	917	916	916	918
Idaho	1,016	1,025	1,031	1,024	1,033	1,021	1,018	1,020
Illinois	1,042	1,043	1,045	1,041	1,045	1,045	1,048	1,044
Indiana	1,041	1,043	1,046	1,052	1,048	1,049	1,056	1,060
Iowa	1,057	1,058	1,060	1,066	1,060	1,064	1,067	1,073
Kansas	1,032	1,034	1,039	1,033	1,038	1,038	1,035	1,039
Kentucky	1,041	1,046	1,044	1,048	1,043	1,044	1,050	1,047
Louisiana	1,014	1,015	1,016	1,019	1,021	1,016	1,020	1,024
Maine	1,044	1,046	1,044	1,043	1,048	1,037	1,040	1,043
Maryland	1,040	1,042	1,042	1,039	1,044	1,037	1,036	1,036
Massachusetts	1,029	1,032	1,031	1,030	1,031	1,030	1,031	1,028
Michigan	1,056	1,055	1,055	1,057	1,054	1,050	1,057	1,058
Minnesota	1,059	1,050	1,056	1,054	1,067	1,050	1,051	1,058
Mississippi	1,026	1,028	1,030	1,029	1,030	1,027	1,027	1,034
Missouri	1,020	1,022	1,022	1,022	1,023	1,024	1,025	1,026
Montana	1,053	1,053	1,066	1,051	1,056	1,052	1,046	1,054
Nebraska	1,046	1,043	1,046	1,057	1,042	1,049	1,056	1,059
Nevada	1,046	1,049	1,061	1,042	1,061	1,049	1,038	1,047
New Hampshire	1,032	1,036	1,034	1,034	1,036	1,032	1,030	1,030
New Jersey	1,041	1,041	1,042	1,038	1,040	1,038	1,036	1,036
New Mexico	1,023	1,027	1,029	1,031	1,032	1,030	1,029	1,035
New York	1,033	1,033	1,033	1,032	1,034	1,032	1,031	1,030
North Carolina	1,033	1,033	1,035	1,031	1,035	1,032	1,031	1,031
North Dakota	1,049	1,048	1,050	1,058	1,054	1,052	1,046	1,048
Ohio	1,066	1,064	1,065	1,066	1,066	1,066	1,066	1,062
Oklahoma	1,033	1,039	1,042	1,034	1,045	1,039	1,044	1,033
Oregon	1,067	1,072	1,067	1,066	1,064	1,061	1,055	1,069
Pennsylvania	1,038	1,038	1,038	1,037	1,038	1,036	1,036	1,035
Rhode Island	1,031	1,032	1,032	1,030	1,031	1,031	1,030	1,029
South Carolina	1,027	1,029	1,032	1,030	1,032	1,029	1,031	1,032
South Dakota	1,076	1,075	1,073	1,076	1,072	1,072	1,073	1,075
Tennessee	1,024	1,027	1,026	1,029	1,023	1,025	1,030	1,024
Texas	1,015	1,019	1,016	1,019	1,019	1,015	1,016	1,021
Utah	1,048	1,049	1,057	1,045	1,054	1,047	1,044	1,047
Vermont	1,044	1,046	1,044	1,042	1,048	1,040	1,039	1,043
Virginia	1,051	1,053	1,048	1,049	1,050	1,048	1,044	1,046
Washington	1,099	1,098	1,094	1,088	1,091	1,089	1,081	1,092
West Virginia	1,067	1,076	1,078	1,086	1,065	1,106	1,085	1,087
Wisconsin	1,039	1,046	1,049	1,046	1,053	1,046	1,043	1,044
Wyoming	1,062	1,058	1,060	1,058	1,060	1,059	1,058	1,061
Total	1,036	1,038	1,039	1,036	1,041	1,036	1,036	1,036

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2022-2024

Btu per cubic foot – continued

State or district	2022							
	August	July	June	May	April	March	February	January
Alabama	1,032	1,033	1,032	1,033	1,029	1,029	1,026	1,029
Alaska	972	974	979	985	984	990	987	985
Arizona	1,032	1,027	1,032	1,026	1,025	1,029	1,037	1,035
Arkansas	1,027	1,023	1,023	1,020	1,020	1,019	1,018	1,022
California	1,035	1,031	1,032	1,031	1,032	1,031	1,037	1,036
Colorado	1,066	1,062	1,062	1,057	1,053	1,049	1,052	1,056
Connecticut	1,029	1,029	1,029	1,028	1,030	1,030	1,032	1,032
Delaware	1,034	1,033	1,033	1,033	1,035	1,033	1,033	1,034
District of Columbia	1,030	1,029	1,027	1,028	1,037	1,039	1,041	1,041
Florida	1,027	1,024	1,026	1,026	1,024	1,025	1,025	1,025
Georgia	1,031	1,028	1,028	1,029	1,027	1,027	1,028	1,029
Hawaii	918	919	919	918	915	915	918	918
Idaho	1,019	1,025	1,026	1,025	1,030	1,030	1,017	1,020
Illinois	1,042	1,042	1,042	1,045	1,042	1,042	1,043	1,043
Indiana	1,058	1,059	1,055	1,055	1,052	1,049	1,052	1,052
Iowa	1,075	1,076	1,070	1,058	1,061	1,061	1,064	1,065
Kansas	1,038	1,033	1,035	1,034	1,031	1,029	1,035	1,034
Kentucky	1,044	1,046	1,046	1,046	1,047	1,056	1,048	1,048
Louisiana	1,019	1,017	1,017	1,017	1,015	1,018	1,017	1,018
Maine	1,040	1,037	1,038	1,045	1,042	1,043	1,049	1,050
Maryland	1,036	1,035	1,035	1,034	1,039	1,041	1,045	1,045
Massachusetts	1,029	1,029	1,029	1,029	1,028	1,030	1,032	1,033
Michigan	1,062	1,060	1,058	1,060	1,056	1,055	1,055	1,055
Minnesota	1,059	1,055	1,052	1,059	1,048	1,047	1,053	1,053
Mississippi	1,029	1,027	1,027	1,029	1,032	1,029	1,024	1,022
Missouri	1,026	1,022	1,023	1,021	1,020	1,020	1,021	1,021
Montana	1,053	1,046	1,051	1,052	1,043	1,048	1,049	1,049
Nebraska	1,063	1,071	1,069	1,057	1,054	1,050	1,050	1,049
Nevada	1,041	1,035	1,037	1,038	1,035	1,032	1,039	1,044
New Hampshire	1,031	1,031	1,032	1,034	1,031	1,032	1,036	1,041
New Jersey	1,036	1,036	1,038	1,038	1,039	1,046	1,049	1,052
New Mexico	1,041	1,033	1,029	1,029	1,033	1,029	1,031	1,028
New York	1,032	1,031	1,031	1,031	1,032	1,033	1,034	1,033
North Carolina	1,030	1,030	1,030	1,031	1,032	1,033	1,033	1,033
North Dakota	1,056	1,058	1,056	1,054	1,049	1,061	1,051	1,054
Ohio	1,060	1,060	1,062	1,064	1,066	1,067	1,068	1,069
Oklahoma	1,039	1,028	1,028	1,030	1,029	1,026	1,031	1,034
Oregon	1,066	1,067	1,064	1,069	1,071	1,070	1,069	1,062
Pennsylvania	1,035	1,035	1,035	1,035	1,037	1,038	1,037	1,036
Rhode Island	1,030	1,029	1,029	1,028	1,030	1,028	1,031	1,032
South Carolina	1,030	1,028	1,029	1,031	1,029	1,029	1,030	1,031
South Dakota	1,077	1,075	1,068	1,065	1,070	1,074	1,074	1,073
Tennessee	1,020	1,018	1,020	1,026	1,027	1,027	1,027	1,025
Texas	1,020	1,018	1,018	1,016	1,015	1,015	1,017	1,016
Utah	1,044	1,038	1,041	1,044	1,041	1,037	1,041	1,044
Vermont	1,040	1,037	1,038	1,038	1,046	1,044	1,048	1,038
Virginia	1,047	1,043	1,049	1,045	1,054	1,054	1,052	1,057
Washington	1,091	1,092	1,077	1,083	1,089	1,090	1,091	1,089
West Virginia	1,059	1,100	1,112	1,046	1,093	1,089	1,091	1,082
Wisconsin	1,042	1,044	1,042	1,043	1,045	1,045	1,049	1,047
Wyoming	1,065	1,060	1,061	1,063	1,060	1,055	1,059	1,062
Total	1,035	1,033	1,033	1,034	1,035	1,036	1,038	1,038

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*.

Note: 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. Appendix A, Explanatory Note 11, contains further information.