

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

Btu per cubic foot

State or district	2024	2023	2022	2024		2023	
	2-month YTD	2-month YTD	2-month YTD	February	January	Total	December
Alabama	1,028	1,028	1,028	1,026	¥1,030	1,030	1,032
Alaska	1,005	992	986	1,006	¥1,004	996	1,001
Arizona	1,035	1,028	1,036	1,036	¥1,034	1,027	1,029
Arkansas	1,022	1,021	1,021	1,020	¥1,023	1,022	1,023
California	1,042	1,046	1,036	1,043	¥1,041	1,038	1,040
Colorado	1,046	1,045	1,054	1,047	¥1,045	1,050	1,045
Connecticut	1,030	1,031	1,032	1,031	¥1,030	1,030	1,030
Delaware	1,034	1,034	1,034	1,034	¥1,033	1,034	1,034
District of Columbia	1,035	1,039	1,041	1,034	¥1,036	1,035	1,035
Florida	1,028	1,026	1,025	1,027	¥1,029	1,024	1,028
Georgia	1,029	1,028	1,029	1,028	¥1,029	1,029	1,029
Hawaii	917	918	918	918	¥917	918	917
Idaho	1,021	1,029	1,019	1,018	¥1,024	1,023	1,023
Illinois	1,045	1,044	1,043	1,045	¥1,045	1,043	1,043
Indiana	1,053	1,045	1,052	1,049	¥1,057	1,051	1,056
Iowa	1,068	1,059	1,065	1,072	¥1,064	1,069	1,075
Kansas	1,037	1,036	1,034	1,034	¥1,039	1,033	1,037
Kentucky	1,049	1,045	1,048	1,048	¥1,049	1,046	1,053
Louisiana	1,019	1,016	1,017	1,019	¥1,020	1,017	1,017
Maine	1,048	1,045	1,049	1,045	¥1,050	1,042	1,045
Maryland	1,040	1,042	1,045	1,039	¥1,042	1,039	1,040
Massachusetts	1,033	1,032	1,032	1,033	¥1,032	1,030	1,030
Michigan	1,057	1,055	1,055	1,059	¥1,056	1,057	1,059
Minnesota	1,060	1,053	1,053	1,063	¥1,057	1,060	1,064
Mississippi	1,023	1,029	1,023	1,026	¥1,020	1,027	1,025
Missouri	1,024	1,022	1,021	1,023	¥1,024	1,022	1,023
Montana	1,059	1,058	1,049	1,059	¥1,059	1,057	1,061
Nebraska	1,053	1,044	1,049	1,054	¥1,053	1,053	1,052
Nevada	1,048	1,055	1,042	1,046	¥1,049	1,046	1,049
New Hampshire	1,040	1,035	1,038	1,035	¥1,044	1,032	1,034
New Jersey	1,041	1,041	1,050	1,041	¥1,041	1,038	1,041
New Mexico	1,028	1,028	1,029	1,030	¥1,027	1,026	1,023
New York	1,032	1,033	1,034	1,033	¥1,032	1,032	1,033
North Carolina	1,034	1,035	1,033	1,034	¥1,034	1,033	1,035
North Dakota	1,052	1,049	1,053	1,054	¥1,051	1,048	1,047
Ohio	1,066	1,065	1,069	1,066	¥1,066	1,065	1,067
Oklahoma	1,039	1,041	1,032	1,037	¥1,040	1,034	1,038
Oregon	1,070	1,069	1,065	1,071	¥1,069	1,067	1,066
Pennsylvania	1,037	1,038	1,037	1,037	¥1,037	1,037	1,037
Rhode Island	1,029	1,032	1,031	1,029	¥1,029	1,030	1,030
South Carolina	1,032	1,031	1,031	1,032	¥1,033	1,030	1,032
South Dakota	1,087	1,074	1,073	1,093	¥1,083	1,083	1,088
Tennessee	1,027	1,027	1,026	1,025	¥1,029	1,024	1,034
Texas	1,020	1,018	1,017	1,018	¥1,021	1,018	1,017
Utah	1,049	1,053	1,043	1,049	¥1,049	1,048	1,051
Vermont	1,046	1,045	1,043	1,046	¥1,047	1,043	1,045
Virginia	1,047	1,050	1,055	1,046	¥1,049	1,050	1,051
Washington	1,091	1,096	1,090	1,088	¥1,093	1,091	1,079
West Virginia	1,069	1,077	1,086	1,077	¥1,062	1,077	1,072
Wisconsin	1,048	1,047	1,048	1,046	¥1,050	1,044	1,048
Wyoming	1,067	1,059	1,061	1,070	¥1,064	1,060	1,068
Total	1,039	1,039	1,038	1,039	¥1,039	1,036	1,038

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

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		
	April	March	February	January	Total	December	November
Alabama	1,029	1,026	1,028	1,029	1,031	1,030	1,029
Alaska	995	995	992	992	984	993	985
Arizona	1,022	1,026	1,028	1,028	1,031	1,035	1,029
Arkansas	1,021	1,020	1,021	1,022	1,022	1,022	1,020
California	1,035	1,038	1,042	1,049	1,035	1,041	1,038
Colorado	1,049	1,044	1,046	1,044	1,054	1,051	1,046
Connecticut	1,029	1,031	1,031	1,031	1,030	1,031	1,030
Delaware	1,033	1,034	1,034	1,034	1,033	1,035	1,034
District of Columbia	1,036	1,040	1,040	1,038	1,034	1,040	1,034
Florida	1,021	1,023	1,024	1,028	1,025	1,028	1,025
Georgia	1,027	1,027	1,028	1,029	1,029	1,029	1,027
Hawaii	918	918	917	918	917	917	916
Idaho	1,025	1,016	1,025	1,031	1,024	1,033	1,021
Illinois	1,041	1,042	1,043	1,045	1,043	1,045	1,045
Indiana	1,043	1,041	1,043	1,046	1,052	1,048	1,049
Iowa	1,048	1,057	1,058	1,060	1,067	1,060	1,064
Kansas	1,028	1,032	1,034	1,039	1,033	1,038	1,038
Kentucky	1,047	1,041	1,046	1,044	1,048	1,043	1,044
Louisiana	1,015	1,014	1,015	1,016	1,019	1,021	1,016
Maine	1,038	1,044	1,046	1,044	1,043	1,048	1,037
Maryland	1,037	1,040	1,042	1,042	1,039	1,044	1,037
Massachusetts	1,029	1,029	1,032	1,031	1,030	1,031	1,030
Michigan	1,055	1,056	1,055	1,055	1,057	1,054	1,050
Minnesota	1,055	1,059	1,050	1,056	1,054	1,067	1,050
Mississippi	1,027	1,026	1,028	1,030	1,029	1,030	1,027
Missouri	1,021	1,020	1,022	1,022	1,022	1,023	1,024
Montana	1,054	1,053	1,053	1,066	1,051	1,056	1,052
Nebraska	1,045	1,046	1,043	1,046	1,057	1,042	1,049
Nevada	1,047	1,046	1,049	1,061	1,042	1,061	1,049
New Hampshire	1,031	1,032	1,036	1,034	1,034	1,036	1,032
New Jersey	1,036	1,041	1,041	1,042	1,038	1,040	1,038
New Mexico	1,025	1,023	1,027	1,029	1,031	1,032	1,030
New York	1,031	1,033	1,033	1,033	1,032	1,034	1,032
North Carolina	1,032	1,033	1,033	1,035	1,031	1,035	1,032
North Dakota	1,044	1,049	1,048	1,050	1,058	1,054	1,052
Ohio	1,066	1,066	1,064	1,065	1,066	1,066	1,066
Oklahoma	1,036	1,033	1,039	1,042	1,034	1,045	1,039
Oregon	1,069	1,067	1,072	1,067	1,066	1,064	1,061
Pennsylvania	1,037	1,038	1,038	1,038	1,037	1,038	1,036
Rhode Island	1,030	1,031	1,032	1,032	1,030	1,031	1,031
South Carolina	1,028	1,027	1,029	1,032	1,030	1,032	1,029
South Dakota	1,078	1,076	1,075	1,073	1,076	1,072	1,072
Tennessee	1,019	1,024	1,027	1,026	1,029	1,023	1,025
Texas	1,015	1,015	1,019	1,016	1,019	1,019	1,015
Utah	1,050	1,048	1,049	1,057	1,045	1,054	1,047
Vermont	1,039	1,044	1,046	1,044	1,042	1,048	1,040
Virginia	1,054	1,051	1,053	1,048	1,049	1,050	1,048
Washington	1,095	1,099	1,098	1,094	1,088	1,091	1,089
West Virginia	1,089	1,067	1,076	1,078	1,086	1,065	1,106
Wisconsin	1,040	1,039	1,046	1,049	1,046	1,053	1,046
Wyoming	1,061	1,062	1,058	1,060	1,058	1,060	1,059
Total	1,035	1,036	1,038	1,039	1,036	1,041	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						
	October	September	August	July	June	May	April
Alabama	1,033	1,032	1,032	1,033	1,032	1,033	1,029
Alaska	985	975	972	974	979	985	984
Arizona	1,028	1,035	1,032	1,027	1,032	1,026	1,025
Arkansas	1,021	1,024	1,027	1,023	1,023	1,020	1,020
California	1,036	1,043	1,035	1,031	1,032	1,031	1,032
Colorado	1,057	1,068	1,066	1,062	1,062	1,057	1,053
Connecticut	1,029	1,029	1,029	1,029	1,029	1,028	1,030
Delaware	1,033	1,033	1,034	1,033	1,033	1,033	1,035
District of Columbia	1,030	1,030	1,030	1,029	1,027	1,028	1,037
Florida	1,027	1,025	1,027	1,024	1,026	1,026	1,024
Georgia	1,032	1,033	1,031	1,028	1,028	1,029	1,027
Hawaii	916	918	918	919	919	918	915
Idaho	1,018	1,020	1,019	1,025	1,026	1,025	1,030
Illinois	1,048	1,044	1,042	1,042	1,042	1,045	1,042
Indiana	1,056	1,060	1,058	1,059	1,055	1,055	1,052
Iowa	1,067	1,073	1,075	1,076	1,070	1,058	1,061
Kansas	1,035	1,039	1,038	1,033	1,035	1,034	1,031
Kentucky	1,050	1,047	1,044	1,046	1,046	1,046	1,047
Louisiana	1,020	1,024	1,019	1,017	1,017	1,017	1,015
Maine	1,040	1,043	1,040	1,037	1,038	1,045	1,042
Maryland	1,036	1,036	1,036	1,035	1,035	1,034	1,039
Massachusetts	1,031	1,028	1,029	1,029	1,029	1,029	1,028
Michigan	1,057	1,058	1,062	1,060	1,058	1,060	1,056
Minnesota	1,051	1,058	1,059	1,055	1,052	1,059	1,048
Mississippi	1,027	1,034	1,029	1,027	1,027	1,029	1,032
Missouri	1,025	1,026	1,026	1,022	1,023	1,021	1,020
Montana	1,046	1,054	1,053	1,046	1,051	1,052	1,043
Nebraska	1,056	1,059	1,063	1,071	1,069	1,057	1,054
Nevada	1,038	1,047	1,041	1,035	1,037	1,038	1,035
New Hampshire	1,030	1,030	1,031	1,031	1,032	1,034	1,031
New Jersey	1,036	1,036	1,036	1,036	1,038	1,038	1,039
New Mexico	1,029	1,035	1,041	1,033	1,029	1,029	1,033
New York	1,031	1,030	1,032	1,031	1,031	1,031	1,032
North Carolina	1,031	1,031	1,030	1,030	1,030	1,031	1,032
North Dakota	1,046	1,048	1,056	1,058	1,056	1,054	1,049
Ohio	1,066	1,062	1,060	1,060	1,062	1,064	1,066
Oklahoma	1,044	1,033	1,039	1,028	1,028	1,030	1,029
Oregon	1,055	1,069	1,066	1,067	1,064	1,069	1,071
Pennsylvania	1,036	1,035	1,035	1,035	1,035	1,035	1,037
Rhode Island	1,030	1,029	1,030	1,029	1,029	1,028	1,030
South Carolina	1,031	1,032	1,030	1,028	1,029	1,031	1,029
South Dakota	1,073	1,075	1,077	1,075	1,068	1,065	1,070
Tennessee	1,030	1,024	1,020	1,018	1,020	1,026	1,027
Texas	1,016	1,021	1,020	1,018	1,018	1,016	1,015
Utah	1,044	1,047	1,044	1,038	1,041	1,044	1,041
Vermont	1,039	1,043	1,040	1,037	1,038	1,038	1,046
Virginia	1,044	1,046	1,047	1,043	1,049	1,045	1,054
Washington	1,081	1,092	1,091	1,092	1,077	1,083	1,089
West Virginia	1,085	1,087	1,059	1,100	1,112	1,046	1,093
Wisconsin	1,043	1,044	1,042	1,044	1,042	1,043	1,045
Wyoming	1,058	1,061	1,065	1,060	1,061	1,063	1,060
Total	1,036	1,036	1,035	1,033	1,033	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	2022		
	March	February	January
Alabama	1,029	1,026	1,029
Alaska	990	987	985
Arizona	1,029	1,037	1,035
Arkansas	1,019	1,018	1,022
California	1,031	1,037	1,036
Colorado	1,049	1,052	1,056
Connecticut	1,030	1,032	1,032
Delaware	1,033	1,033	1,034
District of Columbia	1,039	1,041	1,041
Florida	1,025	1,025	1,025
Georgia	1,027	1,028	1,029
Hawaii	915	918	918
Idaho	1,030	1,017	1,020
Illinois	1,042	1,043	1,043
Indiana	1,049	1,052	1,052
Iowa	1,061	1,064	1,065
Kansas	1,029	1,035	1,034
Kentucky	1,056	1,048	1,048
Louisiana	1,018	1,017	1,018
Maine	1,043	1,049	1,050
Maryland	1,041	1,045	1,045
Massachusetts	1,030	1,032	1,033
Michigan	1,055	1,055	1,055
Minnesota	1,047	1,053	1,053
Mississippi	1,029	1,024	1,022
Missouri	1,020	1,021	1,021
Montana	1,048	1,049	1,049
Nebraska	1,050	1,050	1,049
Nevada	1,032	1,039	1,044
New Hampshire	1,032	1,036	1,041
New Jersey	1,046	1,049	1,052
New Mexico	1,029	1,031	1,028
New York	1,033	1,034	1,033
North Carolina	1,033	1,033	1,033
North Dakota	1,061	1,051	1,054
Ohio	1,067	1,068	1,069
Oklahoma	1,026	1,031	1,034
Oregon	1,070	1,069	1,062
Pennsylvania	1,038	1,037	1,036
Rhode Island	1,028	1,031	1,032
South Carolina	1,029	1,030	1,031
South Dakota	1,074	1,074	1,073
Tennessee	1,027	1,027	1,025
Texas	1,015	1,017	1,016
Utah	1,037	1,041	1,044
Vermont	1,044	1,048	1,038
Virginia	1,054	1,052	1,057
Washington	1,090	1,091	1,089
West Virginia	1,089	1,091	1,082
Wisconsin	1,045	1,049	1,047
Wyoming	1,055	1,059	1,062
Total	1,036	1,038	1,038

^R Revised data.

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.