Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot

State or district	Total	December	November	October	September	August	July	June
								2022
Alabama	1,031	1,030	1,029	1,033	1,032	1,032	1,033	1,032
Alaska	984	993	985	985	975	972	974	979
Arizona	1,031	1,035	1,029	1,028	1,035	1,032	1,027	1,032
Arkansas	1,022	1,022	1,020	1,021	1,024	1,027	1,023	1,023
California	1,036	1,041	1,038	1,036	1,043	1,035	1,031	1,032
Colorado	1,055	1,051	1,046	1,057	1,068	1,066	1,062	1,062
Connecticut	1,030	1,031	1,030	1,029	1,029	1,029	1,029	1,029
Delaware	1,034	1,035	1,034	1,033	1,033	1,034	1,033	1,033
District of Columbia	1,036	1,040	1,034	1,030	1,030	1,030	1,029	1,027
Florida	1,026	1,028	1,025	1,027	1,025	1,027	1,024	1,026
Georgia	1,029	1,029	1,027	1,032	1,033	1,031	1,028	1,028
Hawaii	917	917	916	916	918	918	919	919
Idaho	1,024	1,033	1,021	1,018	1,020	1,019	1,025	1,026
Illinois	1,044	1,045	1,045	1,048	1,044	1,042	1,042	1,042
Indiana	1,053	1,048	1,049	1,056	1,060	1,058	1,059	1,055
Iowa	1,065	1,060	1,064	1,067	1,073	1,075	1,076	1,070
Kansas	1,036	1,038	1,038	1,035	1,039	1,038	1,033	1,035
Kentucky	1,047	1,043	1,044	1,050	1,047	1,044	1,046	1,046
Louisiana	1,018	1,021	1,016	1,020	1,024	1,019	1,017	1,017
Maine	1,043	1,048	1,037	1,040	1,043	1,040	1,037	1,038
Maryland	1,040	1,044	1,037	1,036	1,036	1,036	1,035	1,035
Massachusetts	1,030	1,031	1,030	1,031	1,028	1,029	1,029	1,029
Michigan	1,056	1,054	1,050	1,057	1,058	1,062	1,060	1,058
Minnesota	1,057	1,067	1,050	1,051	1,058	1,059	1,055	1,052
Mississippi	1,028	1,030	1,027	1,027	1,034	1,029	1,027	1,027
Missouri	1,022	1,023	1,024	1,025	1,026	1,026	1,022	1,023
Montana	1,050	1,056	1,052	1,046	1,054	1,053	1,046	1,051
Nebraska	1,054	1,042	1,049	1,056	1,059	1,063	1,071	1,069
Nevada	1,042	1,061	1,049	1,038	1,047	1,041	1,035	1,037
New Hampshire	1,033	1,036	1,032	1,030	1,030	1,031	1,031	1,032
New Jersey	1,039	1,040	1,038	1,036	1,036	1,036	1,036	1,038
New Mexico	1,031	1,032	1,030	1,029	1,035	1,041	1,033	1,029
New York	1,032	1,034	1,032	1,031	1,030	1,032	1,031	1,031
North Carolina	1,032	1,035	1,032	1,031	1,031	1,030	1,030	1,030
North Dakota	1,054	1,054	1,052	1,046	1,048	1,056	1,058	1,056
Ohio	1,065	1,066	1,066	1,066	1,062	1,060	1,060	1,062
Oklahoma	1,034	1,045	1,039	1,044	1,033	1,039	1,028	1,028
Oregon	1,065	1,064	1,061	1,055	1,069	1,066	1,067	1,064
Pennsylvania	1,036	1,038	1,036	1,036	1,035	1,035	1,035	1,035
Rhode Island	1,030	1,031	1,031	1,030	1,029	1,030	1,029	1,029
South Carolina	1,030	1,032	1,029	1,031	1,032	1,030	1,028	1,029
South Dakota	1,072	1,072	1,072	1,073	1,075	1,077	1,075	1,068
Tennessee	1,024	1,023	1,025	1,030	1,024	1,020	1,018	1,020
Texas	1,017	1,019	1,015	1,016	1,021	1,020	1,018	1,018
Utah	1,044	1,054	1,047	1,044	1,047	1,044	1,038	1,041
Vermont	1,043	1,048	1,040	1,039	1,043	1,040	1,037	1,038
Virginia	1,050	1,050	1,048	1,044	1,046	1,047	1,043	1,049
Washington	1,089	1,091	1,089	1,081	1,092	1,091	1,092	1,077
West Virginia	1,084	1,065	1,106	1,085	1,087	1,059	1,100	1,112
Wisconsin	1,046	1,053	1,046	1,043	1,044	1,042	1,044	1,042
Wyoming	1,060	1,060	1,059	1,058	1,061	1,065	1,060	1,061
Total	**1,036**	**1,041**	**1,036**	**1,036**	**1,036**	**1,035**	**1,033**	**1,033**

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

	2022					2021		
State or district	May	April	March	February	January	Total	December	November
Alabama	1,033	1,029	1,029	1,026	1,029	1,031	1,030	1,031
Alaska	985	984	990	987	985	979	989	984
Arizona	1,026	1,025	1,029	1,037	1,035	1,033	1,033	1,033
Arkansas	1,020	1,020	1,019	1,018	1,022	1,020	1,023	1,022
California	1,031	1,032	1,031	1,037	1,036	1,034	1,036	1,034
Colorado	1,057	1,053	1,049	1,052	1,056	1,064	1,055	1,057
Connecticut	1,028	1,030	1,030	1,032	1,032	1,029	1,031	1,030
Delaware	1,033	1,035	1,033	1,033	1,034	1,039	1,037	1,031
District of Columbia	1,028	1,037	1,039	1,041	1,041	1,032	1,037	1,027
Florida	1,026	1,024	1,025	1,025	1,025	1,026	1,025	1,025
Georgia	1,029	1,027	1,027	1,028	1,029	1,028	1,029	1,028
Hawaii	918	915	915	918	918	918	917	917
Idaho	1,025	1,030	1,030	1,017	1,020	1,019	1,027	1,025
Illinois	1,045	1,042	1,042	1,043	1,043	1,034	1,042	1,043
Indiana	1,055	1,052	1,049	1,052	1,052	1,056	1,054	1,058
Iowa	1,058	1,061	1,061	1,064	1,065	1,070	1,074	1,082
Kansas	1,034	1,031	1,029	1,035	1,034	1,034	1,030	1,036
Kentucky	1,046	1,047	1,056	1,048	1,048	1,048	1,049	1,048
Louisiana	1,017	1,015	1,018	1,017	1,018	1,020	1,016	1,015
Maine	1,045	1,042	1,043	1,049	1,050	1,041	1,048	1,043
Maryland	1,034	1,039	1,041	1,045	1,045	1,039	1,040	1,038
Massachusetts	1,029	1,028	1,030	1,032	1,033	1,030	1,030	1,031
Michigan	1,060	1,056	1,055	1,055	1,055	1,057	1,054	1,054
Minnesota	1,059	1,048	1,047	1,053	1,053	1,058	1,052	1,044
Mississippi	1,029	1,032	1,029	1,024	1,022	1,029	1,025	1,025
Missouri	1,021	1,020	1,020	1,021	1,021	1,022	1,020	1,021
Montana	1,052	1,043	1,048	1,049	1,049	1,057	1,044	1,058
Nebraska	1,057	1,054	1,050	1,050	1,049	1,063	1,051	1,058
Nevada	1,038	1,035	1,032	1,039	1,044	1,039	1,044	1,039
New Hampshire	1,034	1,031	1,032	1,036	1,041	1,032	1,035	1,035
New Jersey	1,038	1,039	1,046	1,049	1,052	1,038	1,041	1,042
New Mexico	1,029	1,033	1,029	1,031	1,028	1,031	1,027	1,028
New York	1,031	1,032	1,033	1,034	1,033	1,032	1,033	1,033
North Carolina	1,031	1,032	1,033	1,033	1,033	1,034	1,032	1,033
North Dakota	1,054	1,049	1,061	1,051	1,054	1,069	1,066	1,062
Ohio	1,064	1,066	1,067	1,068	1,069	1,070	1,069	1,070
Oklahoma	1,030	1,029	1,026	1,031	1,034	1,029	1,032	1,029
Oregon	1,069	1,071	1,070	1,069	1,062	1,055	1,062	1,057
Pennsylvania	1,035	1,037	1,038	1,037	1,036	1,037	1,037	1,037
Rhode Island	1,028	1,030	1,028	1,031	1,032	1,029	1,031	1,029
South Carolina	1,031	1,029	1,029	1,030	1,031	1,031	1,030	1,031
South Dakota	1,065	1,070	1,074	1,074	1,073	1,080	1,072	1,080
Tennessee	1,026	1,027	1,027	1,027	1,025	1,031	1,031	1,031
Texas	1,016	1,015	1,015	1,017	1,016	1,022	1,017	1,016
Utah	1,044	1,041	1,037	1,041	1,044	1,046	1,045	1,043
Vermont	1,038	1,046	1,044	1,048	1,038	1,040	1,049	1,044
Virginia	1,045	1,054	1,054	1,052	1,057	1,051	1,054	1,050
Washington	1,083	1,089	1,090	1,091	1,089	1,086	1,088	1,090
West Virginia	1,046	1,093	1,089	1,091	1,082	1,081	1,082	1,092
Wisconsin	1,043	1,045	1,045	1,049	1,047	1,045	1,051	1,051
Wyoming	1,063	1,060	1,055	1,059	1,062	1,056	1,052	1,049
Total	**1,034**	**1,035**	**1,036**	**1,038**	**1,038**	**1,037**	**1,038**	**1,037**

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

								2021
State or district	**October**	**September**	**August**	**July**	**June**	**May**	**April**	**March**
Alabama	1,031	1,030	1,031	1,032	1,030	1,030	1,029	1,027
Alaska	985	978	962	960	965	1,017	1,005	998
Arizona	1,033	1,036	1,033	1,033	1,034	1,030	1,029	1,039
Arkansas	1,021	1,023	1,022	1,019	1,019	1,016	1,018	1,018
California	1,037	1,035	1,033	1,033	1,030	1,030	1,033	1,035
Colorado	1,065	1,080	1,081	1,080	1,079	1,074	1,059	1,055
Connecticut	1,028	1,027	1,028	1,027	1,028	1,027	1,028	1,030
Delaware	1,033	1,032	1,034	1,033	1,036	1,035	1,034	1,035
District of Columbia	1,027	1,028	1,031	1,028	1,028	1,027	1,030	1,034
Florida	1,026	1,025	1,025	1,027	1,026	1,026	1,024	1,026
Georgia	1,029	1,028	1,028	1,031	1,029	1,027	1,026	1,027
Hawaii	918	918	919	919	917	918	918	918
Idaho	1,020	1,016	1,012	1,012	1,013	1,015	1,027	1,020
Illinois	1,044	1,041	1,036	1,037	1,039	1,042	1,043	1,043
Indiana	1,059	1,058	1,057	1,058	1,057	1,057	1,057	1,056
Iowa	1,078	1,080	1,082	1,082	1,079	1,073	1,071	1,064
Kansas	1,037	1,039	1,035	1,040	1,030	1,043	1,037	1,036
Kentucky	1,045	1,047	1,042	1,048	1,046	1,046	1,057	1,050
Louisiana	1,018	1,021	1,021	1,020	1,019	1,020	1,019	1,019
Maine	1,046	1,045	1,037	1,033	1,035	1,036	1,037	1,041
Maryland	1,035	1,038	1,038	1,036	1,035	1,035	1,036	1,038
Massachusetts	1,029	1,028	1,029	1,028	1,029	1,028	1,028	1,029
Michigan	1,055	1,060	1,059	1,057	1,057	1,058	1,055	1,056
Minnesota	1,047	1,058	1,064	1,055	1,061	1,059	1,057	1,055
Mississippi	1,029	1,031	1,032	1,030	1,033	1,036	1,028	1,027
Missouri	1,024	1,024	1,025	1,029	1,023	1,022	1,021	1,021
Montana	1,051	1,038	1,030	1,042	1,047	1,044	1,043	1,042
Nebraska	1,062	1,066	1,072	1,078	1,067	1,059	1,054	1,045
Nevada	1,039	1,041	1,039	1,039	1,037	1,038	1,038	1,040
New Hampshire	1,031	1,035	1,030	1,029	1,028	1,028	1,030	1,033
New Jersey	1,036	1,035	1,037	1,038	1,037	1,036	1,038	1,040
New Mexico	1,030	1,032	1,030	1,031	1,033	1,029	1,029	1,038
New York	1,031	1,031	1,032	1,031	1,031	1,030	1,032	1,033
North Carolina	1,033	1,034	1,034	1,035	1,035	1,035	1,033	1,032
North Dakota	1,079	1,058	1,046	1,052	1,055	1,068	1,068	1,074
Ohio	1,066	1,067	1,066	1,068	1,069	1,069	1,068	1,068
Oklahoma	1,027	1,028	1,030	1,032	1,027	1,026	1,026	1,030
Oregon	1,053	1,060	1,057	1,060	1,056	1,055	1,049	1,051
Pennsylvania	1,034	1,036	1,036	1,036	1,035	1,036	1,035	1,036
Rhode Island	1,029	1,029	1,029	1,028	1,029	1,029	1,030	1,029
South Carolina	1,031	1,030	1,030	1,032	1,033	1,032	1,030	1,032
South Dakota	1,082	1,080	1,082	1,082	1,079	1,079	1,082	1,077
Tennessee	1,030	1,024	1,022	1,021	1,021	1,027	1,033	1,032
Texas	1,019	1,019	1,019	1,020	1,020	1,019	1,018	1,022
Utah	1,045	1,049	1,045	1,044	1,046	1,048	1,048	1,046
Vermont	1,047	1,046	1,037	1,033	1,036	1,037	1,038	1,044
Virginia	1,045	1,051	1,050	1,053	1,043	1,050	1,050	1,046
Washington	1,087	1,086	1,086	1,093	1,089	1,076	1,086	1,085
West Virginia	1,085	1,099	1,092	1,088	1,097	1,073	1,093	1,092
Wisconsin	1,044	1,045	1,043	1,041	1,043	1,047	1,047	1,046
Wyoming	1,050	1,051	1,050	1,055	1,056	1,062	1,060	1,059
Total	**1,035**	**1,035**	**1,034**	**1,035**	**1,034**	**1,035**	**1,036**	**1,038**

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

	2021							2020
State or district	February	January	Total	December	November	October	September	August
Alabama	1,027	1,029	1,031	1,032	1,031	1,031	1,032	1,031
Alaska	985	983	985	982	985	997	1,009	994
Arizona	1,037	1,034	1,028	1,034	1,023	1,022	1,029	1,026
Arkansas	1,018	1,019	1,018	1,019	1,019	1,020	1,019	1,017
California	1,038	1,037	1,033	1,035	1,035	1,030	1,029	1,026
Colorado	1,058	1,058	1,077	1,066	1,070	1,075	1,082	1,090
Connecticut	1,032	1,032	1,030	1,032	1,031	1,029	1,029	1,029
Delaware	1,035	1,036	1,039	1,037	1,036	1,034	1,037	1,032
District of Columbia	1,043	1,043	1,033	1,039	1,033	1,029	1,028	1,030
Florida	1,027	1,026	1,026	1,028	1,027	1,027	1,028	1,025
Georgia	1,031	1,030	1,029	1,035	1,030	1,030	1,032	1,030
Hawaii	916	916	952	919	916	918	914	912
Idaho	1,023	1,019	1,025	1,022	1,022	1,033	1,018	1,017
Illinois	1,044	1,043	1,036	1,042	1,041	1,039	1,034	1,038
Indiana	1,055	1,055	1,053	1,056	1,056	1,059	1,058	1,057
Iowa	1,063	1,071	1,069	1,072	1,079	1,076	1,080	1,071
Kansas	1,040	1,034	1,033	1,035	1,034	1,031	1,036	1,034
Kentucky	1,051	1,052	1,049	1,053	1,049	1,048	1,053	1,043
Louisiana	1,025	1,020	1,021	1,019	1,020	1,024	1,021	1,025
Maine	1,042	1,044	1,039	1,042	1,037	1,033	1,038	1,034
Maryland	1,045	1,047	1,040	1,045	1,035	1,034	1,036	1,038
Massachusetts	1,032	1,032	1,030	1,031	1,029	1,029	1,029	1,029
Michigan	1,056	1,057	1,059	1,058	1,057	1,060	1,059	1,056
Minnesota	1,054	1,050	1,058	1,056	1,051	1,066	1,070	1,063
Mississippi	1,029	1,028	1,029	1,028	1,027	1,034	1,035	1,032
Missouri	1,021	1,021	1,023	1,021	1,021	1,020	1,024	1,022
Montana	1,041	1,043	1,072	1,046	1,044	1,054	1,048	1,048
Nebraska	1,050	1,050	1,067	1,061	1,056	1,058	1,064	1,063
Nevada	1,043	1,042	1,038	1,045	1,045	1,037	1,035	1,031
New Hampshire	1,039	1,038	1,032	1,035	1,031	1,029	1,030	1,031
New Jersey	1,042	1,042	1,039	1,041	1,038	1,036	1,035	1,036
New Mexico	1,035	1,032	1,028	1,027	1,019	1,018	1,018	1,025
New York	1,034	1,035	1,033	1,034	1,032	1,031	1,031	1,031
North Carolina	1,033	1,034	1,033	1,034	1,035	1,030	1,034	1,032
North Dakota	1,069	1,069	1,069	1,069	1,074	1,065	1,069	1,059
Ohio	1,069	1,070	1,068	1,072	1,072	1,070	1,064	1,064
Oklahoma	1,039	1,029	1,031	1,034	1,031	1,029	1,035	1,023
Oregon	1,053	1,053	1,053	1,052	1,054	1,060	1,055	1,058
Pennsylvania	1,037	1,037	1,038	1,038	1,036	1,037	1,037	1,037
Rhode Island	1,029	1,030	1,029	1,030	1,029	1,029	1,029	1,029
South Carolina	1,034	1,032	1,031	1,033	1,033	1,032	1,034	1,033
South Dakota	1,080	1,084	1,078	1,084	1,093	1,092	1,084	1,079
Tennessee	1,031	1,032	1,031	1,029	1,030	1,026	1,020	1,020
Texas	1,025	1,019	1,022	1,020	1,017	1,017	1,017	1,018
Utah	1,045	1,049	1,042	1,047	1,046	1,042	1,037	1,031
Vermont	1,049	1,048	1,041	1,047	1,038	1,034	1,038	1,035
Virginia	1,057	1,052	1,049	1,052	1,049	1,047	1,051	1,046
Washington	1,082	1,073	1,085	1,083	1,083	1,087	1,089	1,056
West Virginia	1,092	1,091	1,087	1,091	1,082	1,080	1,098	1,085
Wisconsin	1,050	1,040	1,044	1,044	1,045	1,053	1,046	1,043
Wyoming	1,056	1,061	1,074	1,065	1,068	1,058	1,061	1,067
Total	**1,041**	**1,038**	**1,037**	**1,039**	**1,037**	**1,036**	**1,035**	**1,033**

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot – continued

	2020						
State or district	**July**	**June**	**May**	**April**	**March**	**February**	**January**
Alabama	1,031	1,030	1,027	1,028	1,027	1,027	1,029
Alaska	1,015	990	1,011	981	981	981	988
Arizona	1,024	1,025	1,039	1,035	1,028	1,031	1,033
Arkansas	1,016	1,015	1,018	1,020	1,021	1,021	1,021
California	1,024	1,026	1,035	1,039	1,038	1,038	1,039
Colorado	1,089	1,083	1,079	1,080	1,073	1,077	1,078
Connecticut	1,029	1,028	1,029	1,030	1,030	1,032	1,031
Delaware	1,033	1,034	1,035	1,036	1,036	1,038	1,036
District of Columbia	1,032	1,025	1,030	1,033	1,036	1,041	1,042
Florida	1,026	1,023	1,025	1,028	1,026	1,025	1,026
Georgia	1,029	1,027	1,025	1,027	1,028	1,029	1,030
Hawaii	914	915	913	919	975	981	984
Idaho	1,014	1,026	1,028	1,030	1,029	1,028	1,028
Illinois	1,036	1,040	1,040	1,042	1,041	1,041	1,041
Indiana	1,050	1,053	1,051	1,052	1,052	1,048	1,049
Iowa	1,068	1,067	1,066	1,067	1,062	1,068	1,067
Kansas	1,031	1,033	1,045	1,044	1,039	1,040	1,041
Kentucky	1,046	1,048	1,045	1,050	1,057	1,054	1,051
Louisiana	1,021	1,021	1,020	1,024	1,023	1,020	1,021
Maine	1,030	1,033	1,036	1,042	1,043	1,046	1,046
Maryland	1,040	1,036	1,035	1,038	1,041	1,045	1,047
Massachusetts	1,029	1,028	1,028	1,029	1,030	1,035	1,036
Michigan	1,057	1,058	1,058	1,062	1,062	1,062	1,060
Minnesota	1,062	1,056	1,046	1,053	1,047	1,026	1,029
Mississippi	1,027	1,028	1,025	1,035	1,031	1,028	1,031
Missouri	1,021	1,022	1,024	1,023	1,025	1,023	1,023
Montana	1,043	1,045	1,048	1,053	1,045	1,046	1,046
Nebraska	1,064	1,062	1,064	1,067	1,064	1,063	1,061
Nevada	1,027	1,030	1,038	1,046	1,046	1,045	1,043
New Hampshire	1,030	1,030	1,030	1,032	1,034	1,038	1,040
New Jersey	1,035	1,034	1,031	1,035	1,034	1,037	1,042
New Mexico	1,024	1,025	1,036	1,038	1,031	1,030	1,034
New York	1,030	1,031	1,031	1,033	1,033	1,034	1,034
North Carolina	1,033	1,032	1,031	1,033	1,033	1,033	1,031
North Dakota	1,061	1,059	1,072	1,074	1,074	1,072	1,071
Ohio	1,061	1,064	1,066	1,067	1,065	1,066	1,065
Oklahoma	1,028	1,024	1,030	1,042	1,030	1,032	1,036
Oregon	1,051	1,053	1,043	1,042	1,052	1,060	1,052
Pennsylvania	1,038	1,038	1,037	1,038	1,038	1,037	1,037
Rhode Island	1,030	1,029	1,030	1,030	1,030	1,031	1,031
South Carolina	1,033	1,026	1,029	1,030	1,030	1,030	1,029
South Dakota	1,073	1,079	1,081	1,077	1,080	1,078	1,078
Tennessee	1,017	1,022	1,024	1,027	1,030	1,030	1,030
Texas	1,018	1,017	1,022	1,026	1,022	1,022	1,022
Utah	1,029	1,035	1,044	1,053	1,052	1,051	1,050
Vermont	1,030	1,033	1,035	1,041	1,043	1,048	1,047
Virginia	1,045	1,049	1,046	1,047	1,051	1,052	1,052
Washington	1,081	1,063	1,078	1,081	1,084	1,088	1,087
West Virginia	1,071	1,076	1,088	1,080	1,092	1,091	1,084
Wisconsin	1,034	1,037	1,043	1,048	1,041	1,047	1,044
Wyoming	1,060	1,068	1,075	1,082	1,074	1,075	1,073
Total	**1,032**	**1,032**	**1,035**	**1,039**	**1,039**	**1,039**	**1,039**

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.