

**Table F34: Natural gas CO2 emissions estimates from energy consumption, 2024**

State	Residential	Commercial	Industrial	Transportation <sup>a</sup>	Electric power	Total
	Thousand metric tons CO2					
Alabama	1,607	1,383	12,359	1,390	25,059	41,799
Alaska	1,131	891	20,238	25	1,417	23,701
Arizona	2,246	1,994	1,216	1,002	22,768	29,227
Arkansas	1,488	2,833	5,696	361	10,011	20,389
California	23,014	15,693	32,641	2,854	31,093	105,296
Colorado	7,077	3,222	8,710	599	7,991	27,600
Connecticut	2,593	3,032	1,106	339	9,532	16,602
Delaware	605	568	1,543	36	1,501	4,253
Dist. of Col.	560	777	—	94	—	1,430
Florida	1,106	3,679	6,726	1,318	78,975	91,803
Georgia	7,164	3,017	8,253	644	22,074	41,151
Hawaii	1	5	(s)	—	—	7
Idaho	1,801	1,408	1,921	427	2,878	8,436
Illinois	18,828	11,423	13,790	915	11,411	56,367
Indiana	7,427	4,670	21,356	681	16,013	50,148
Iowa	2,940	2,584	13,119	523	3,342	22,509
Kansas	2,933	2,167	7,617	807	2,719	16,243
Kentucky	2,340	1,980	7,500	1,568	7,717	21,105
Louisiana	1,711	1,578	70,002	15,926	21,898	111,115
Maine	163	506	1,067	229	2,353	4,318
Maryland	4,030	3,794	805	1,665	5,657	15,952
Massachusetts	6,114	5,699	2,314	474	6,440	21,042
Michigan	15,243	8,557	8,525	1,113	23,762	57,200
Minnesota	6,667	5,405	8,191	935	6,554	27,751
Mississippi	1,049	1,057	7,808	2,233	23,510	35,657
Missouri	4,617	3,247	3,560	245	4,566	16,234
Montana	1,178	1,437	1,644	127	555	4,941
Nebraska	1,865	1,805	5,828	345	766	10,610
Nevada	2,434	1,774	1,079	228	10,092	15,607
New Hampshire	379	492	516	17	1,738	3,141
New Jersey	12,085	7,850	3,262	415	12,277	35,889
New Mexico	1,941	1,491	7,113	707	5,416	16,669
New York	21,881	15,514	4,439	2,569	27,779	72,181
North Carolina	3,777	3,714	6,272	251	23,652	37,666
North Dakota	626	827	5,992	2,257	1,358	11,060
Ohio	13,917	9,124	18,645	3,068	33,164	77,917
Oklahoma	2,918	2,295	16,788	2,255	20,809	45,064
Oregon	2,555	1,720	3,041	522	9,824	17,662
Pennsylvania	11,578	8,641	26,693	2,776	54,402	104,091
Rhode Island	960	634	368	180	3,532	5,674
South Carolina	1,823	1,442	5,037	138	9,624	18,064
South Dakota	703	677	2,572	348	1,064	5,365
Tennessee	3,643	3,141	8,604	1,029	6,192	22,609
Texas	10,605	10,413	133,795	14,773	113,743	283,330
Utah	4,107	2,535	3,157	592	4,822	15,213
Vermont	195	378	110	2	(s)	686
Virginia	4,185	3,883	5,840	716	24,069	38,694
Washington	4,856	3,387	4,351	1,009	7,107	20,710
West Virginia	1,196	1,240	10,643	1,847	1,770	16,696
Wisconsin	6,835	5,911	7,609	219	10,319	30,893
Wyoming	680	717	6,790	678	2,692	11,556
United States	241,380	182,212	556,254	73,469	736,005	1,789,320

<sup>a</sup> Transportation use of natural gas to operate pipelines and as vehicle fuel.  
 — = No consumption.  
 Where shown, (s) = Less than 0.5.  
 Notes: • Data are carbon dioxide (CO2) emissions estimates from natural gas primary energy consumption, excluding supplemental gaseous fuels and renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil

fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors. • Totals may not equal sum of components due to independent rounding.  
 Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>