

Table F50: Total CO2 emissions estimates from energy consumption, 2024

State	Residential	Commercial	Industrial ^a	Transportation	Electric power	Total ^a
	Thousand metric tons CO2					
Alabama	1,845	2,140	17,506	37,153	45,679	104,323
Alaska	1,765	2,317	22,221	14,826	2,878	44,008
Arizona	2,536	3,196	4,125	39,159	33,182	82,197
Arkansas	1,765	3,285	8,109	19,372	25,885	58,415
California	24,464	21,012	58,295	181,095	31,118	315,984
Colorado	7,850	4,344	11,918	30,382	25,077	79,572
Connecticut	6,785	4,110	1,538	15,064	9,595	37,092
Delaware	919	806	2,817	5,212	1,769	11,523
Dist. of Col.	611	845	19	1,032	—	2,506
Florida	1,469	6,881	11,115	123,080	88,302	230,847
Georgia	7,687	4,583	12,166	63,335	40,055	127,826
Hawaii	31	390	837	11,297	5,400	17,955
Idaho	2,241	1,776	3,024	11,185	2,878	21,105
Illinois	20,544	12,958	32,546	59,294	38,639	163,981
Indiana	8,324	5,571	41,450	37,646	59,308	152,299
Iowa	4,229	3,284	21,158	19,616	16,945	65,232
Kansas	3,380	2,543	13,077	18,878	17,211	55,090
Kentucky	2,822	2,543	14,321	33,378	53,807	106,871
Louisiana	1,829	2,088	109,556	47,223	26,197	186,893
Maine	2,735	1,847	1,474	7,444	2,493	15,994
Maryland	5,413	4,976	2,366	27,190	8,822	48,766
Massachusetts	11,909	7,395	3,093	29,113	6,562	58,072
Michigan	17,351	9,802	16,528	47,620	51,803	143,105
Minnesota	8,558	6,392	15,577	29,386	17,976	77,890
Mississippi	1,351	1,503	11,578	23,006	27,309	64,747
Missouri	5,657	4,103	7,852	36,886	43,535	98,033
Montana	1,642	1,716	4,254	7,946	11,605	27,163
Nebraska	2,123	2,077	8,914	13,470	16,953	43,538
Nevada	2,575	2,320	2,905	18,691	12,787	39,278
New Hampshire	2,492	1,378	763	6,958	2,010	13,602
New Jersey	14,004	9,218	7,396	44,937	12,290	87,844
New Mexico	2,219	1,858	8,923	15,127	13,504	41,631
New York	30,680	20,664	7,724	76,641	27,976	163,685
North Carolina	5,235	5,523	9,230	58,244	40,842	119,073
North Dakota	1,039	1,215	17,133	9,048	26,710	55,146
Ohio	15,506	10,975	36,437	59,369	64,048	186,335
Oklahoma	3,264	2,959	23,625	31,029	27,681	88,558
Oregon	2,847	2,486	4,548	19,223	9,834	38,938
Pennsylvania	18,032	11,233	47,568	55,953	68,784	201,570
Rhode Island	2,007	928	490	4,084	3,536	11,045
South Carolina	2,113	2,282	7,347	32,268	26,803	70,812
South Dakota	952	825	3,844	6,667	2,823	15,113
Tennessee	4,042	4,012	14,033	44,588	23,785	90,460
Texas	11,564	13,771	242,143	227,426	185,028	679,932
Utah	4,260	3,160	6,555	19,734	21,325	55,034
Vermont	1,233	849	417	2,852	4	5,355
Virginia	5,806	5,638	10,366	51,144	26,285	99,238
Washington	5,699	4,646	11,032	42,103	10,329	73,808
West Virginia	1,479	1,530	12,861	11,721	44,687	72,278
Wisconsin	8,744	6,761	11,086	27,938	30,595	85,124
Wyoming	878	990	11,522	7,555	29,059	50,004
United States	304,503	239,704	951,151	1,863,589	1,421,714	4,780,661

^a U.S. total includes coal coke net imports not allocated to the states.
 — = No consumption.

Where shown, (s) = Less than 0.5.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding 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/>