

Table E9. Total End-Use Energy Expenditure Estimates, 2021
(Million Dollars)

State	Primary Energy											Electricity ^j	Total Energy ^{h,i}
	Coal	Natural Gas ^a	Petroleum						Biomass	Total ^{h,i}			
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f			Wood and Waste ^g		
Alabama	142	1,899	3,420	216	137	8,582	86	642	13,084	406	15,532	8,692	24,224
Alaska	61	439	1,377	33	1,829	1,108	(s)	331	4,678	35	5,213	1,182	6,395
Arizona	19	1,055	3,919	279	1,068	9,815	—	658	15,739	24	16,837	8,712	25,549
Arkansas	13	1,682	2,575	169	81	4,104	—	445	7,375	128	9,198	4,417	13,616
California	102	15,827	20,332	1,700	5,758	52,382	2,751	2,884	85,807	265	102,000	48,204	150,204
Colorado	9	2,316	2,648	402	996	7,241	—	688	11,976	60	14,361	6,113	20,474
Connecticut	—	1,564	2,182	378	135	4,094	3	260	7,052	32	8,648	5,082	13,730
Delaware	—	553	327	114	166	1,463	3	82	2,156	2	2,711	1,177	3,888
Dist. of Col.	—	358	59	3	—	324	—	50	435	1	794	1,292	2,086
Florida	26	2,104	7,235	557	3,984	24,663	844	1,370	38,654	215	40,999	25,764	66,763
Georgia	27	3,375	4,944	459	1,422	12,455	109	1,057	20,446	469	24,317	14,333	38,650
Hawaii	—	103	439	106	1,103	1,707	123	67	3,545	2	3,650	2,697	6,347
Idaho	7	484	1,820	172	129	2,730	(s)	196	5,047	122	5,660	2,065	7,725
Illinois	211	7,747	6,884	1,258	2,158	11,980	11	1,320	23,611	21	31,590	13,523	45,113
Indiana	701	4,576	5,229	460	361	8,487	21	1,028	15,585	54	20,916	10,225	31,140
Iowa	73	2,674	3,286	981	86	4,333	1	480	9,167	28	11,943	4,831	16,773
Kansas	4	1,624	2,630	227	106	3,555	39	318	6,875	11	8,512	4,156	12,668
Kentucky	72	1,477	3,421	608	1,204	6,173	1	713	12,119	66	13,734	6,744	20,478
Louisiana	27	4,614	4,054	7,412	228	5,880	257	6,108	23,938	241	28,820	7,454	36,273
Maine	—	365	1,300	364	44	1,965	23	191	3,887	163	4,415	1,617	6,032
Maryland	22	2,131	2,201	348	461	7,360	8	470	10,847	18	13,018	6,810	19,827
Massachusetts	—	3,694	3,077	415	664	7,259	15	563	11,994	44	15,732	9,680	25,412
Michigan	222	5,024	3,613	1,027	536	12,274	43	1,001	18,493	167	23,905	12,876	36,782
Minnesota	39	2,768	3,555	915	530	6,824	2	662	12,489	118	15,414	7,266	22,680
Mississippi	7	1,057	2,613	242	89	4,589	23	378	7,934	130	9,129	4,505	13,633
Missouri	46	2,001	3,967	516	333	8,601	(s)	652	14,069	51	16,166	7,661	23,826
Montana	11	515	1,298	225	118	1,832	—	197	3,670	72	4,268	1,358	5,626
Nebraska	24	1,084	2,522	192	88	2,605	(s)	284	5,691	8	6,808	2,858	9,666
Nevada	19	741	1,649	130	943	4,126	—	305	7,153	12	7,925	3,351	11,276
New Hampshire	—	326	834	406	54	1,957	17	127	3,394	52	3,772	1,888	5,660
New Jersey	—	4,230	3,450	817	1,174	10,006	320	833	16,600	14	20,844	10,150	30,994
New Mexico	5	608	2,569	180	91	2,842	—	350	6,031	58	7,022	2,470	9,172
New York	18	9,261	7,024	1,108	2,562	14,966	245	1,381	27,286	176	36,742	22,783	59,525
North Carolina	43	2,358	4,357	901	1,180	13,550	8	1,089	21,085	221	23,708	12,612	36,320
North Dakota	121	367	1,938	210	66	1,237	—	272	3,724	3	4,214	1,961	6,175
Ohio	433	6,469	6,509	1,002	592	13,624	29	1,468	23,225	95	30,222	14,300	44,522
Oklahoma	17	1,829	3,810	265	644	5,218	33	576	10,545	57	12,447	5,412	17,859
Oregon	5	1,103	2,738	214	376	5,344	12	391	9,075	204	10,387	4,847	15,234
Pennsylvania	608	6,165	7,563	1,427	752	13,889	22	1,551	25,204	196	32,173	14,250	46,423
Rhode Island	—	533	553	79	23	1,040	1	137	1,833	6	2,372	1,364	3,737
South Carolina	14	1,290	2,903	263	267	7,416	119	599	11,568	190	13,061	7,947	21,009
South Dakota	8	506	1,039	148	58	1,447	1	199	2,893	8	3,416	1,360	4,776
Tennessee	107	2,081	4,017	261	1,371	9,381	3	913	15,945	140	18,273	9,708	27,981
Texas	24	11,982	22,766	33,999	3,603	37,049	1,490	11,466	110,373	154	122,532	39,133	161,664
Utah	17	1,143	2,096	125	657	4,039	(s)	325	7,242	16	8,417	2,696	11,114
Vermont	—	111	527	274	18	837	3	99	1,758	59	1,929	884	2,813
Virginia	133	2,366	4,169	638	1,367	10,948	33	841	17,997	187	20,683	11,450	32,132
Washington	9	1,903	3,836	456	1,301	8,729	1,199	580	16,101	304	18,318	7,623	25,940
West Virginia	130	578	1,860	493	14	2,392	1	346	5,106	36	5,850	2,904	8,754
Wisconsin	45	3,123	3,462	847	174	7,582	13	896	12,973	126	16,266	7,645	23,911
Wyoming	67	473	1,815	124	39	1,018	—	188	3,183	21	3,745	1,271	5,016
United States	3,683	132,655	192,409	64,146	41,143	403,022	7,915	48,023	756,658	5,288	897,794	419,304	1,317,098

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Includes biodiesel and renewable diesel blended into distillate fuel oil. Includes biodiesel and renewable diesel product supplied.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d Kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
^e Includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Wood, wood-derived fuels, and biomass waste.
^h There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
ⁱ The U.S. total includes -\$490 million of coal coke net imports, which are not allocated to the states.

^j Electricity sales to ultimate customers.
 — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
 Where shown, (s) = Value less than 0.5 million dollars.
 Notes: Total end-use energy expenditure estimates are the sum of expenditure estimates for the residential, commercial, industrial, and transportation sectors. Totals may not equal sum of components due to independent rounding.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>