

Table E9. Total end-use energy expenditure estimates, 2022
(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	185	2,471	5,203	230	251	11,161	146	866	17,857	431	20,944	10,056	31,000
Alaska	43	756	2,372	34	3,201	1,491	(s)	391	7,488	53	8,340	1,230	9,570
Arizona	21	1,307	5,901	298	1,925	13,056	—	889	22,069	38	23,436	9,525	32,961
Arkansas	14	2,264	3,932	181	163	5,274	—	581	10,130	147	12,555	4,837	17,392
California	121	19,900	32,746	1,568	12,259	68,399	4,886	3,953	123,812	257	144,090	55,918	200,007
Colorado	11	3,402	5,239	468	1,984	9,590	—	940	18,221	104	21,738	6,634	28,371
Connecticut	—	1,868	3,372	373	273	5,918	5	425	10,366	37	12,272	5,852	18,124
Delaware	—	545	524	138	265	1,886	5	117	2,936	3	3,485	1,332	4,817
Dist. of Col.	—	436	130	3	—	405	—	71	608	1	1,045	1,530	2,574
Florida	34	2,644	11,495	559	7,760	32,346	1,202	1,881	55,243	232	58,153	31,129	89,282
Georgia	51	4,476	7,423	504	3,334	15,595	199	1,447	28,501	511	33,539	17,406	50,946
Hawaii	—	139	627	104	2,234	2,292	222	98	5,576	3	5,719	3,575	9,293
Idaho	14	650	2,613	214	286	3,382	(s)	256	6,750	166	7,580	2,230	9,809
Illinois	381	10,917	10,630	1,273	4,024	15,663	19	1,835	33,444	32	44,773	15,937	60,710
Indiana	959	5,708	7,812	525	575	10,985	36	1,423	21,357	64	28,088	11,540	39,628
Iowa	86	3,700	5,171	1,191	167	6,018	2	605	13,154	38	16,978	5,187	22,165
Kansas	6	2,519	4,518	269	212	4,487	63	441	9,990	17	12,532	4,714	17,246
Kentucky	107	2,111	5,276	698	2,227	8,112	1	857	17,172	107	19,497	7,852	27,349
Louisiana	34	8,045	6,220	6,845	5,527	7,455	352	5,909	27,308	253	35,641	9,236	44,877
Maine	—	485	2,252	414	105	2,554	40	217	5,582	209	6,276	2,072	8,347
Maryland	27	2,648	3,249	366	957	8,888	13	645	14,118	29	16,823	7,950	24,773
Massachusetts	—	5,196	4,908	447	1,650	9,889	25	784	17,704	68	22,968	10,843	33,811
Michigan	338	6,997	5,611	1,170	1,105	15,897	77	1,368	25,228	218	32,782	13,250	46,032
Minnesota	48	4,233	5,475	1,054	1,098	9,088	3	916	17,634	152	22,067	7,896	29,963
Mississippi	8	1,529	4,046	262	189	5,860	40	512	10,908	138	12,583	5,006	17,589
Missouri	54	2,862	5,725	653	687	11,441	(s)	847	19,353	80	22,349	8,237	30,586
Montana	13	667	1,854	311	187	2,265	—	277	4,893	108	5,682	1,480	7,162
Nebraska	24	1,643	3,869	200	159	3,419	(s)	402	8,049	9	9,725	2,989	12,714
Nevada	20	1,067	2,505	150	2,026	5,662	—	403	10,745	17	11,850	4,302	16,152
New Hampshire	—	427	1,366	528	117	2,660	29	164	4,864	77	5,367	2,279	7,646
New Jersey	—	5,579	5,334	626	2,688	13,132	568	1,142	23,490	24	29,094	10,921	40,014
New Mexico	6	804	3,810	206	224	3,498	—	414	8,151	91	9,052	2,702	11,755
New York	22	11,518	13,149	1,187	6,564	19,435	424	1,841	42,599	240	54,379	26,246	80,625
North Carolina	63	3,114	6,608	982	2,127	18,023	12	1,488	29,240	241	32,658	13,363	46,021
North Dakota	131	564	3,088	230	119	1,603	—	322	5,362	5	6,061	2,123	8,184
Ohio	658	8,523	9,574	1,060	1,396	17,559	48	2,075	31,712	122	41,015	15,773	56,787
Oklahoma	23	2,824	5,882	292	1,177	6,814	54	646	14,863	68	17,778	6,868	24,645
Oregon	4	1,324	4,190	235	743	6,955	22	537	12,683	246	14,257	5,217	19,474
Pennsylvania	1,001	8,327	12,711	1,840	1,516	17,902	38	2,120	36,127	272	45,728	17,162	62,889
Rhode Island	—	595	894	88	57	1,429	2	185	2,654	9	3,258	1,462	4,720
South Carolina	13	1,726	4,326	277	436	9,298	210	787	15,334	212	17,285	8,885	26,170
South Dakota	11	658	1,586	158	98	1,870	1	258	3,973	13	4,654	1,405	6,060
Tennessee	122	2,779	6,093	302	2,212	12,432	5	1,218	22,262	104	25,267	11,090	36,357
Texas	28	16,383	35,546	29,531	7,398	49,682	2,606	13,830	138,592	175	155,178	47,454	202,632
Utah	19	1,506	3,464	171	1,284	5,023	(s)	486	10,428	23	11,976	2,904	14,881
Vermont	—	140	833	286	35	1,125	5	131	2,415	96	2,650	930	3,580
Virginia	195	3,042	6,371	689	3,049	13,432	49	1,176	24,766	217	28,220	14,215	42,435
Washington	10	2,255	5,748	454	2,644	11,610	2,130	768	23,353	370	25,988	8,124	34,112
West Virginia	79	773	2,942	406	25	2,959	1	428	6,760	51	7,663	3,210	10,873
Wisconsin	42	4,093	5,391	921	310	10,110	21	1,146	17,900	169	22,204	8,351	30,556
Wyoming	77	767	2,649	142	55	1,230	—	241	4,318	39	5,200	1,326	6,526
United States	5,104	178,905	302,252	61,113	84,100	526,258	13,563	60,757	1,048,043	6,386	1,237,681	481,757	1,719,438

^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 -\$759 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/>