

Table E9. Total End-Use Energy Expenditure Estimates, 2018
(Million Dollars)

State	Primary Energy											Electricity Retail Sales	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	235	1,729	3,221	210	223	6,652	65	564	10,935	380	13,279	8,672	21,952
Alaska	54	364	1,417	29	1,614	1,040	(s)	228	4,328	34	4,780	1,145	5,925
Arizona	19	948	3,340	233	383	8,841	—	535	13,332	25	14,324	8,501	22,825
Arkansas	13	1,534	2,524	160	147	3,700	—	412	6,942	175	8,664	3,846	12,510
California	118	11,937	15,391	1,431	10,728	51,913	2,520	2,780	84,764	187	97,005	41,987	138,992
Colorado	10	1,831	2,654	363	969	6,343	—	567	10,896	65	12,803	5,629	18,431
Connecticut	—	1,440	2,265	369	167	4,243	2	316	7,362	33	8,835	5,309	14,145
Delaware	—	522	345	123	10	1,424	1	87	1,990	3	2,514	1,219	3,734
Dist. of Col.	(s)	331	48	(s)	—	348	—	50	447	1	779	1,367	2,146
Florida	59	1,815	7,237	508	2,279	23,283	1,121	1,292	35,719	239	37,831	24,649	62,481
Georgia	34	3,084	4,535	459	305	12,182	145	1,056	18,683	451	22,253	13,453	35,706
Hawaii	—	108	506	78	1,350	1,702	91	70	3,796	3	3,907	2,710	6,618
Idaho	7	450	1,763	138	105	2,214	(s)	171	4,976	129	4,976	1,941	6,917
Illinois	253	6,582	7,189	928	2,567	12,503	9	1,284	24,479	22	31,336	13,473	44,808
Indiana	699	4,349	4,752	417	972	7,825	14	909	14,888	50	19,985	10,053	30,038
Iowa	101	2,395	3,141	887	86	4,020	1	385	8,519	22	11,037	4,566	15,603
Kansas	6	1,522	2,724	197	142	3,287	25	270	6,646	15	8,188	4,413	12,601
Kentucky	69	1,344	3,490	499	1,259	5,817	1	685	11,752	82	13,247	6,473	19,720
Louisiana	21	4,338	3,689	5,418	2,618	5,380	157	6,499	23,761	256	28,377	6,742	35,119
Maine	3	353	1,507	378	90	1,823	26	135	3,959	207	4,522	1,660	6,182
Maryland	29	1,904	2,256	329	182	7,472	11	476	10,726	44	12,703	7,182	19,885
Massachusetts	1	4,032	3,310	400	917	7,740	9	545	12,921	45	16,999	9,860	26,859
Michigan	250	4,948	3,929	1,071	546	12,061	41	1,025	18,672	196	24,066	11,921	35,988
Minnesota	52	2,719	3,758	757	315	6,876	1	602	12,309	135	15,215	7,021	22,237
Mississippi	—	984	2,603	223	1,371	4,103	13	372	8,685	131	9,801	4,593	14,394
Missouri	42	2,163	3,939	451	295	7,875	(s)	605	13,166	68	15,439	8,148	23,587
Montana	10	460	1,218	191	114	1,556	—	180	3,259	85	3,814	1,263	5,077
Nebraska	31	987	2,477	149	152	2,402	(s)	214	5,395	10	6,423	2,792	9,215
Nevada	22	708	1,613	104	529	3,826	—	251	6,323	16	7,070	3,277	10,347
New Hampshire	—	351	924	451	45	1,971	14	137	3,542	64	3,958	1,880	5,837
New Jersey	—	4,088	3,659	684	2,596	10,460	575	890	18,864	18	22,970	9,991	32,961
New Mexico	5	454	2,322	163	115	2,594	—	330	5,524	63	6,046	2,229	8,275
New York	44	9,165	7,877	1,148	3,068	15,480	243	1,310	29,127	199	38,535	22,233	60,768
North Carolina	49	2,107	4,257	870	285	12,328	7	1,239	18,986	217	21,359	12,797	34,156
North Dakota	120	281	2,268	166	85	1,195	—	201	3,916	3	4,319	1,819	6,138
Ohio	482	5,576	6,587	879	861	13,122	27	1,564	23,039	100	29,198	15,074	44,271
Oklahoma	24	1,454	3,964	221	621	4,912	25	646	10,389	56	11,923	5,141	17,064
Oregon	5	973	2,388	178	495	5,171	1	380	8,612	213	9,802	4,366	14,168
Pennsylvania	715	6,272	7,982	1,331	1,644	13,727	19	1,617	26,320	233	33,540	14,937	48,478
Rhode Island	—	580	568	95	76	1,087	(s)	115	1,942	6	2,528	1,373	3,901
South Carolina	20	1,126	2,766	249	206	6,965	165	768	11,118	187	12,451	7,900	20,351
South Dakota	7	419	995	119	41	1,273	1	149	2,578	8	3,012	1,282	4,295
Tennessee	116	1,893	3,880	220	1,202	8,574	3	1,231	15,109	147	17,266	9,828	27,094
Texas	46	9,236	23,452	26,573	9,812	35,764	1,291	11,441	108,333	150	117,765	35,247	153,012
Utah	20	1,100	2,071	102	646	3,496	(s)	286	6,601	24	7,745	2,539	10,285
Vermont	—	116	575	310	24	806	2	96	1,814	77	2,007	837	2,844
Virginia	171	2,145	4,221	586	896	10,409	13	765	16,890	201	19,406	11,206	30,612
Washington	8	1,642	3,937	381	2,022	9,310	968	598	17,215	332	19,198	7,123	26,321
West Virginia	133	589	2,055	371	19	2,304	(s)	327	5,076	40	5,837	2,930	8,768
Wisconsin	79	2,662	3,385	600	174	7,285	12	823	12,279	173	15,193	7,506	22,699
Wyoming	74	430	1,881	110	55	904	—	193	3,143	24	3,672	1,325	4,997
United States	4,256	118,542	188,857	52,308	55,424	387,586	7,616	47,673	739,464	5,645	867,637	403,427	1,271,064

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Includes biodiesel blended into distillate fuel oil.
^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 -\$270 million of coal coke net imports, which are not allocated to the states.

— = 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>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.