

**Table E8. Primary Energy, Electricity, and Total Energy Expenditure Estimates, 2021**  
(Million Dollars)

State	Primary Energy												Electric Power Sector <sup>h,i,k</sup>	Electricity <sup>l</sup>	Total Energy <sup>h,j</sup>
	Coal	Natural Gas <sup>a</sup>	Petroleum							Nuclear Fuel	Biomass	Total <sup>h,i,j</sup>			
			Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Other <sup>f</sup>	Total						
Alabama	734	3,620	3,423	216	137	8,582	86	642	13,087	304	408	18,152	-2,621	8,692	24,224
Alaska	126	606	1,467	33	1,829	1,108	(s)	331	4,769	—	35	5,536	-323	1,182	6,395
Arizona	375	2,819	3,927	279	1,068	9,815	—	658	15,748	216	31	19,188	-2,351	8,712	25,549
Arkansas	455	2,755	2,584	169	81	4,104	—	445	7,384	75	130	10,799	-1,601	4,417	13,616
California	102	19,426	20,338	1,700	5,758	52,382	2,751	2,884	85,813	122	405	106,082	-4,082	48,204	150,204
Colorado	408	3,259	2,655	402	996	7,241	—	688	11,983	—	66	15,716	-1,355	6,113	20,474
Connecticut	11	2,354	2,186	378	135	4,094	9	260	7,061	131	62	9,619	-972	5,082	13,730
Delaware	11	638	330	114	166	1,463	4	82	2,160	—	4	2,813	-102	1,177	3,888
Dist. of Col.	—	358	59	3	—	324	—	50	435	—	1	794	—	1,292	2,086
Florida	543	8,959	7,276	557	3,984	24,663	859	1,413	38,753	160	322	48,737	-7,738	25,764	66,763
Georgia	568	5,137	4,959	459	1,422	12,455	109	1,057	20,461	266	534	26,967	-2,650	14,333	38,650
Hawaii	42	103	632	106	1,103	1,707	782	67	4,398	—	6	4,548	-898	2,697	6,347
Idaho	7	646	1,820	172	129	2,730	(s)	196	5,047	—	126	5,827	-167	2,065	7,725
Illinois	982	8,571	6,895	1,258	2,158	11,980	11	1,320	23,622	668	26	33,869	-2,279	13,523	45,113
Indiana	2,060	5,466	5,253	460	361	8,487	21	1,028	15,610	—	56	23,192	-2,276	10,225	31,140
Iowa	433	2,853	3,308	981	86	4,333	1	480	9,190	—	33	12,508	-565	4,831	16,773
Kansas	316	1,845	2,661	227	106	3,555	39	318	6,906	55	12	9,134	-621	4,156	12,668
Kentucky	1,073	1,945	3,435	608	1,204	6,173	1	713	12,133	—	67	15,218	-1,484	6,744	20,478
Louisiana	495	6,334	4,056	7,412	228	5,880	257	6,255	24,088	96	244	31,258	-2,438	7,454	36,273
Maine	6	453	1,300	364	44	1,965	31	191	3,895	—	19	4,669	-254	1,617	6,032
Maryland	166	2,574	2,216	348	461	7,360	11	470	10,864	114	34	13,753	-735	6,810	19,827
Massachusetts	—	4,197	3,083	415	664	7,259	21	563	12,005	—	84	16,286	-554	9,680	25,412
Michigan	1,026	6,087	3,635	1,027	536	12,274	45	1,016	18,533	199	221	26,297	-2,391	12,876	36,782
Minnesota	392	3,221	3,574	915	530	6,824	2	662	12,508	114	122	16,481	-1,067	7,266	22,680
Mississippi	166	2,475	2,614	242	89	4,589	23	378	7,935	65	131	10,771	-1,643	4,505	13,633
Missouri	1,033	2,546	4,010	516	333	8,601	(s)	652	14,112	58	51	17,800	-1,634	7,661	23,826
Montana	284	534	1,299	225	118	1,832	—	223	3,698	—	73	4,592	-324	1,358	5,626
Nebraska	258	1,203	2,535	192	88	2,605	(s)	284	5,704	44	10	7,220	-412	2,858	9,666
Nevada	90	1,658	1,651	130	943	4,126	—	305	7,155	—	13	8,916	-991	3,351	11,276
New Hampshire	13	471	839	406	54	1,957	19	127	3,402	75	83	4,044	-272	1,888	5,660
New Jersey	40	5,052	3,453	817	1,174	10,006	320	833	16,603	203	37	21,935	-1,092	10,150	30,994
New Mexico	350	1,067	2,577	180	91	2,842	—	350	6,039	—	59	7,514	-812	2,470	9,172
New York	18	11,102	7,042	1,108	2,562	14,966	314	1,381	27,373	208	240	39,619	-2,877	22,783	59,525
North Carolina	608	4,046	4,390	901	1,180	13,550	8	1,089	21,117	362	250	26,383	-2,675	12,612	36,320
North Dakota	566	432	1,945	210	66	1,237	—	272	3,730	—	3	4,861	-647	1,961	6,175
Ohio	1,215	7,938	6,539	1,002	592	13,624	29	1,486	23,273	121	109	32,656	-2,434	14,300	44,522
Oklahoma	240	5,214	3,816	265	644	5,218	33	576	10,551	—	57	16,063	-3,615	5,412	17,859
Oregon	5	1,647	2,738	214	376	5,344	12	391	9,075	—	221	10,947	-560	4,847	15,234
Pennsylvania	1,531	9,071	7,584	1,427	752	13,889	23	1,551	25,226	502	244	36,573	-4,401	14,250	46,423
Rhode Island	—	832	555	79	23	1,040	1	137	1,834	—	11	2,678	-306	1,364	3,737
South Carolina	477	2,064	2,917	263	267	7,416	119	599	11,581	564	203	14,889	-1,828	7,947	21,009
South Dakota	42	555	1,047	148	58	1,447	1	199	2,901	—	8	3,507	-91	1,360	4,776
Tennessee	484	2,440	4,041	261	1,371	9,381	3	913	15,969	269	142	19,305	-1,032	9,708	27,981
Texas	2,106	25,026	22,799	33,999	3,603	37,049	1,490	11,466	110,405	306	168	138,016	-15,484	39,133	161,664
Utah	550	1,495	2,103	125	657	4,039	(s)	325	7,249	—	18	9,313	-895	2,696	11,114
Vermont	—	111	528	274	18	837	3	99	1,759	—	76	2,555	-626	884	2,813
Virginia	208	3,932	4,207	638	1,367	10,948	37	841	18,039	167	299	22,645	-1,963	11,450	32,132
Washington	108	2,395	3,838	456	1,301	8,729	1,199	580	16,103	54	316	19,210	-892	7,623	25,940
West Virginia	1,298	665	1,888	493	14	2,392	1	346	5,134	—	36	7,134	-1,284	2,904	8,754
Wisconsin	613	3,695	3,504	847	174	7,582	13	899	13,019	76	154	17,557	-1,291	7,645	23,911
Wyoming	660	522	1,826	124	39	1,018	—	188	3,195	—	21	4,398	-653	1,271	5,016
United States	23,296	192,418	193,360	64,146	41,143	403,022	8,687	48,276	758,634	5,593	6,276	988,051	-90,257	419,304	1,317,098

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Includes biodiesel and renewable diesel blended into distillate fuel oil. Includes biodiesel and renewable diesel product supplied.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> Kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."  
<sup>e</sup> Includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Wood, wood-derived fuels, and biomass waste.  
<sup>h</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.  
<sup>i</sup> Electricity imports are included in total primary energy and electric power sector but are not shown separately.

<sup>j</sup> The U.S. total includes -\$490 million of coal coke net imports, which are not allocated to the states.  
<sup>k</sup> Expenditures for fuels purchased for electric power generation, included in the expenditure columns for the primary energy sources, are shown as negative expenditures because they need to be removed from total energy expenditures, to avoid double-counting.  
<sup>l</sup> 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 and greater than -0.5 million dollars.  
 Note: 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/>