

Table E8. Primary energy, electricity, and total energy expenditure estimates, 2022
(million dollars)

State	Primary energy												Electric power sector ^{h,i,k}	Electricity ^l	Total energy ^{h,j}
	Coal	Natural gas ^a	Petroleum							Nuclear fuel	Biomass	Total ^{h,i,j}			
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total						
Alabama	929	6,054	5,214	230	251	11,161	146	866	17,868	285	432	25,568	-4,624	10,056	31,000
Alaska	86	905	2,512	34	3,201	1,491	(s)	391	7,628	—	53	8,673	-333	1,230	9,570
Arizona	442	4,246	5,911	298	1,925	13,056	—	889	22,079	220	47	27,035	-3,599	9,525	32,961
Arkansas	501	3,614	3,948	181	163	5,274	—	581	10,147	74	148	14,484	-1,929	4,837	17,392
California	121	26,495	32,754	1,568	12,259	68,399	4,886	3,953	123,820	111	412	151,272	-7,183	55,918	200,007
Colorado	449	4,358	5,249	468	1,984	9,590	—	940	18,231	—	110	23,148	-1,410	6,634	28,371
Connecticut	—	3,368	3,382	373	273	5,918	75	425	10,446	101	61	13,977	-1,705	5,852	18,124
Delaware	6	758	548	138	265	1,886	12	117	2,966	—	5	3,735	-250	1,332	4,817
Dist. of Col.	—	436	130	3	—	405	—	71	608	—	1	1,045	—	1,530	2,574
Florida	643	14,502	11,618	559	7,760	32,346	1,212	1,946	55,441	156	323	71,065	-12,911	31,129	89,282
Georgia	728	8,013	7,485	504	3,334	15,595	199	1,447	28,563	256	582	38,143	-4,604	17,406	50,946
Hawaii	30	139	980	104	2,234	2,292	1,493	98	7,201	—	6	7,376	-1,657	3,575	9,293
Idaho	14	983	2,613	214	286	3,382	(s)	256	6,750	—	170	7,917	-337	2,230	9,809
Illinois	1,196	11,911	10,640	1,273	4,024	15,663	19	1,835	33,454	641	35	47,238	-2,464	15,937	60,710
Indiana	2,560	7,228	7,848	525	575	10,985	36	1,423	21,393	—	66	31,247	-3,160	11,540	39,628
Iowa	418	4,031	5,206	1,191	167	6,018	2	605	13,189	—	42	17,681	-703	5,187	22,165
Kansas	429	2,734	4,550	269	212	4,487	63	441	10,022	59	19	13,264	-732	4,714	17,246
Kentucky	1,301	3,045	5,308	698	2,227	8,112	1	858	17,204	—	108	21,658	-2,161	7,852	27,349
Louisiana	279	10,675	6,225	6,845	527	7,455	352	6,090	27,494	93	257	38,796	-3,156	9,236	44,877
Maine	6	715	2,253	414	105	2,554	107	217	5,650	—	260	6,778	-502	2,072	8,347
Maryland	191	3,479	3,285	366	957	8,888	26	645	14,167	91	45	17,972	-1,149	7,950	24,773
Massachusetts	—	6,244	4,994	447	1,650	9,889	78	784	17,842	—	90	24,176	-1,209	10,843	33,811
Michigan	1,231	9,195	5,639	1,170	1,105	15,897	78	1,391	25,280	145	278	36,483	-3,701	13,250	46,032
Minnesota	439	4,767	5,490	1,054	1,098	9,088	3	916	17,648	118	161	23,489	-1,422	7,896	29,963
Mississippi	262	4,026	4,047	262	189	5,860	40	512	10,910	56	138	15,392	-2,809	5,006	17,589
Missouri	1,104	3,612	5,782	653	687	11,441	(s)	847	19,410	65	80	24,271	-1,922	8,237	30,586
Montana	283	700	1,857	311	187	2,265	—	315	4,934	—	108	6,036	-354	1,480	7,162
Nebraska	291	1,749	3,880	200	159	3,419	(s)	402	8,060	38	12	10,148	-423	2,989	12,714
Nevada	122	2,613	2,508	150	2,026	5,662	—	403	10,748	—	19	13,503	-1,652	4,302	16,152
New Hampshire	18	718	1,420	528	117	2,660	54	164	4,944	67	108	5,854	-487	2,279	7,646
New Jersey	32	7,368	5,355	626	2,688	13,132	568	1,142	23,512	179	37	31,128	-2,035	10,921	40,014
New Mexico	406	1,405	3,816	206	224	3,498	—	414	8,158	—	92	10,060	-1,008	2,702	11,755
New York	22	15,122	13,303	1,187	6,564	19,435	614	1,841	42,943	177	281	59,474	-5,095	26,246	80,625
North Carolina	603	6,640	6,682	982	2,127	18,023	12	1,488	29,314	250	268	37,074	-4,416	13,363	46,021
North Dakota	605	690	3,097	230	119	1,603	—	322	5,371	—	5	7,089	-1,028	2,123	8,184
Ohio	1,916	11,546	9,698	1,060	1,396	17,559	48	2,092	31,854	109	134	45,559	-4,545	15,773	56,787
Oklahoma	288	5,055	5,889	292	1,177	6,814	54	646	14,871	—	69	20,283	-2,505	6,868	24,645
Oregon	4	2,121	4,191	235	743	6,955	22	537	12,683	—	263	15,073	-815	5,217	19,474
Pennsylvania	1,856	13,889	12,791	1,840	1,516	17,902	41	2,120	36,211	503	317	52,776	-7,048	17,162	62,889
Rhode Island	—	1,053	906	88	57	1,429	2	185	2,666	—	15	3,734	-476	1,462	4,720
South Carolina	539	3,111	4,381	277	436	9,298	210	787	15,389	325	226	19,590	-2,305	8,885	26,170
South Dakota	53	749	1,592	158	98	1,870	1	258	3,978	—	13	4,794	-140	1,405	6,060
Tennessee	740	3,499	6,150	302	2,212	12,432	5	1,218	22,319	219	106	26,883	-1,616	11,090	36,357
Texas	2,157	28,153	35,628	29,531	7,398	49,682	2,606	13,830	138,675	255	199	169,450	-14,272	47,454	202,632
Utah	516	2,191	3,473	171	1,284	5,023	(s)	486	10,437	—	25	13,170	-1,193	2,904	14,881
Vermont	—	140	834	286	35	1,125	5	131	2,416	—	112	3,597	-946	930	3,580
Virginia	306	5,591	6,493	689	3,049	13,432	53	1,176	24,893	169	327	31,286	-3,065	14,215	42,435
Washington	140	2,955	5,754	454	2,644	11,610	2,130	768	23,360	66	384	27,296	-1,308	8,124	34,112
West Virginia	1,273	894	2,985	406	25	2,959	1	428	6,803	—	51	9,021	-1,358	3,210	10,873
Wisconsin	585	5,132	5,400	921	310	10,110	21	1,155	17,918	62	204	23,901	-1,697	8,351	30,556
Wyoming	671	853	2,663	142	55	1,230	—	241	4,332	—	39	5,895	-694	1,326	6,526
United States	26,787	269,473	304,360	61,113	84,100	526,258	15,277	61,091	1,052,199	4,890	7,346	1,363,794	-126,113	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 Electricity imports are included in total primary energy and electric power sector but are not shown separately.

^j The U.S. total includes -\$759 million of coal coke net imports, which are not allocated to the states.
^k 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.
^l 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/>