

**Table E12. Industrial sector energy expenditure estimates, 2022**  
(million dollars)

State	Primary energy												Electricity <sup>h</sup>	Total energy <sup>f,g</sup>
	Coal			Natural gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f,g</sup>			
	Coking coal	Steam coal	Total		Distillate fuel oil	HGL <sup>b</sup>	Motor gasoline <sup>c</sup>	Residual fuel oil	Other <sup>d</sup>	Total		Wood and waste <sup>e</sup>		
Alabama	99	86	185	1,593	602	41	133	75	576	1,427	421	3,626	2,418	6,044
Alaska	—	(s)	(s)	369	460	2	25	(s)	307	795	(s)	1,164	240	1,404
Arizona	—	21	21	146	848	54	362	—	592	1,855	1	2,023	1,126	3,149
Arkansas	—	14	14	1,029	565	30	119	—	410	1,124	118	2,284	1,308	3,592
California	—	121	121	6,790	2,166	490	1,346	2	2,720	6,723	68	13,702	7,790	21,493
Colorado	—	10	10	873	762	55	205	—	684	1,706	1	2,590	1,262	3,853
Connecticut	—	—	—	224	84	11	69	(s)	315	478	2	704	419	1,123
Delaware	—	—	—	231	43	18	24	(s)	82	167	(s)	398	146	544
Dist. of Col.	—	—	—	—	3	1	7	—	64	75	—	75	14	89
Florida	—	34	34	1,163	1,050	104	708	25	1,064	2,952	223	4,371	1,615	5,986
Georgia	—	51	51	1,395	808	133	192	17	1,023	2,173	497	4,117	2,960	7,077
Hawaii	—	—	—	3	46	3	67	64	64	245	(s)	248	1,252	1,500
Idaho	—	14	14	198	365	10	108	(s)	155	639	52	902	631	1,533
Illinois	209	168	377	2,078	1,251	602	340	18	1,410	3,621	6	6,082	3,298	9,380
Indiana	790	160	949	3,109	931	112	168	12	1,090	2,313	13	6,385	3,548	9,932
Iowa	—	78	78	2,131	1,261	576	134	2	426	2,400	13	4,622	1,875	6,497
Kansas	—	6	6	997	819	30	155	63	280	1,348	2	2,352	877	3,229
Kentucky	—	107	107	916	559	399	93	1	621	1,673	63	2,758	2,068	4,827
Louisiana	—	34	34	7,066	783	6,753	121	80	5,628	13,366	250	20,716	2,359	23,075
Maine	—	—	—	267	108	8	40	26	110	292	80	640	293	933
Maryland	—	27	27	198	160	43	99	1	463	766	1	992	360	1,353
Massachusetts	—	—	—	687	136	16	139	3	589	883	3	1,573	1,063	2,636
Michigan	302	36	338	1,476	615	135	258	3	1,019	2,031	86	3,931	2,336	6,267
Minnesota	—	48	48	1,139	1,046	172	212	2	691	2,123	70	3,379	1,784	5,163
Mississippi	—	8	8	957	430	44	57	(s)	320	851	131	1,948	1,001	2,949
Missouri	—	53	53	636	777	71	151	(s)	550	1,549	1	2,239	1,015	3,254
Montana	—	13	13	148	253	15	63	—	202	534	3	698	276	975
Nebraska	—	24	24	787	766	46	107	—	277	1,195	1	2,008	955	2,963
Nevada	—	20	20	151	513	29	92	—	287	922	(s)	1,094	1,069	2,162
New Hampshire	—	—	—	122	54	8	31	4	97	195	2	319	292	611
New Jersey	—	—	—	568	294	456	219	—	850	1,819	1	2,388	718	3,107
New Mexico	—	6	6	51	344	16	90	—	271	721	(s)	778	688	1,466
New York	—	22	22	1,001	327	94	470	53	1,284	2,228	31	3,281	1,221	4,503
North Carolina	—	56	56	1,139	586	190	210	8	1,064	2,058	200	3,453	1,801	5,254
North Dakota	—	130	130	247	1,199	60	59	—	252	1,570	1	1,948	838	2,786
Ohio	610	48	658	3,135	991	340	264	47	1,622	3,264	33	7,091	3,596	10,687
Oklahoma	—	23	23	1,366	812	29	144	54	412	1,451	46	2,886	1,401	4,287
Oregon	—	4	4	358	389	66	136	2	368	961	83	1,407	1,289	2,696
Pennsylvania	950	50	1,000	2,706	1,212	1,080	269	9	1,652	4,222	65	7,993	4,131	12,124
Rhode Island	—	—	—	92	25	4	22	1	156	208	(s)	300	115	415
South Carolina	—	13	13	885	301	53	93	10	526	982	205	2,084	1,878	3,962
South Dakota	—	11	11	376	303	42	43	(s)	198	587	4	978	258	1,236
Tennessee	—	122	122	1,160	349	48	191	5	879	1,472	69	2,823	1,457	4,280
Texas	—	28	28	10,243	5,042	28,639	574	288	12,151	46,693	161	57,125	9,428	66,554
Utah	—	19	19	249	429	39	79	(s)	342	889	(s)	1,158	589	1,747
Vermont	—	—	—	15	93	4	16	3	96	211	(s)	226	162	389
Virginia	145	48	193	816	424	99	117	15	824	1,478	148	2,635	1,347	3,982
Washington	—	10	10	375	595	100	199	1	471	1,365	167	1,917	1,207	3,123
West Virginia	27	53	79	241	468	272	43	1	322	1,106	1	1,428	979	2,406
Wisconsin	—	42	42	1,284	705	101	175	21	896	1,898	54	3,278	2,000	5,278
Wyoming	—	77	77	443	718	26	42	—	173	959	(s)	1,478	648	2,126
United States	3,132	1,897	5,028	63,628	33,869	41,768	9,085	916	46,924	132,562	3,378	203,838	81,403	285,241

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> Includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

<sup>e</sup> Wood, wood-derived fuels, and biomass waste.

<sup>f</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

<sup>g</sup> The U.S. total includes -\$759 million of coal coke net imports, which are not allocated to the states.

<sup>h</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 million dollars.

Notes: · Totals may not equal sum of components due to independent rounding. · The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

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/>