

Table E12. Industrial Sector Energy Expenditure Estimates, 2021
(Million Dollars)

State	Primary Energy												Electricity ^h	Total Energy ^{f,g}
	Coal			Natural Gas ^a	Petroleum					Biomass	Total ^{f,g}			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^e		
Alabama	80	62	142	1,083	380	38	98	46	418	980	400	2,605	2,013	4,618
Alaska	—	(s)	(s)	37	265	3	18	(s)	267	554	(s)	591	211	802
Arizona	—	19	19	128	539	29	247	—	433	1,249	1	1,397	956	2,353
Arkansas	—	13	13	773	357	33	84	—	314	788	109	1,683	1,184	2,867
California	—	102	102	5,315	1,379	632	989	1	1,929	4,930	130	10,477	6,665	17,142
Colorado	—	9	9	587	481	46	161	—	531	1,220	1	1,817	1,176	2,993
Connecticut	—	—	—	172	50	9	50	(s)	179	287	2	461	270	731
Delaware	—	—	—	235	22	26	17	(s)	55	120	(s)	355	132	487
Dist. of Col.	—	—	—	—	2	1	5	—	45	53	—	53	19	72
Florida	—	26	26	840	605	88	527	17	745	1,982	212	3,060	1,309	4,368
Georgia	—	27	27	881	465	117	145	11	723	1,462	459	2,829	2,126	4,955
Hawaii	—	—	—	3	30	3	47	37	40	157	(s)	159	891	1,050
Idaho	—	7	7	147	226	11	80	(s)	117	435	47	636	600	1,236
Illinois	136	71	207	1,637	736	543	251	11	994	2,536	6	4,386	2,797	7,182
Indiana	556	138	694	2,552	585	91	125	7	770	1,578	13	4,836	3,093	7,929
Iowa	—	69	69	1,613	763	533	99	1	346	1,742	12	3,436	1,732	5,168
Kansas	—	4	4	575	495	30	111	39	203	878	2	1,458	753	2,211
Kentucky	—	71	71	559	338	384	68	1	532	1,324	39	1,993	1,694	3,687
Louisiana	—	27	27	3,826	495	7,317	88	45	5,874	13,819	239	17,910	1,803	19,713
Maine	—	—	—	201	63	6	28	16	115	228	85	513	246	759
Maryland	—	22	22	170	87	46	73	1	321	528	1	721	294	1,015
Massachusetts	—	—	—	482	81	15	99	2	416	612	2	1,096	963	2,060
Michigan	195	27	222	1,027	372	96	186	2	735	1,390	80	2,718	2,049	4,767
Minnesota	—	39	39	741	660	212	152	2	491	1,516	68	2,364	1,646	4,011
Mississippi	—	7	7	596	271	42	43	(s)	229	586	126	1,315	880	2,196
Missouri	—	45	45	420	470	76	109	(s)	420	1,075	1	1,541	930	2,471
Montana	—	10	10	113	159	9	47	—	139	354	3	481	217	699
Nebraska	—	24	24	517	463	36	77	—	188	764	1	1,305	914	2,220
Nevada	—	19	19	98	327	18	66	—	219	630	(s)	747	744	1,491
New Hampshire	—	—	—	87	32	8	23	2	78	142	2	231	266	497
New Jersey	—	—	—	319	157	635	162	—	603	1,557	1	1,876	621	2,497
New Mexico	—	5	5	57	217	8	63	—	236	524	(s)	586	577	1,163
New York	—	18	18	752	169	78	345	32	999	1,623	29	2,421	1,072	3,493
North Carolina	—	37	37	774	337	187	156	5	766	1,452	191	2,453	1,660	4,114
North Dakota	—	120	120	165	725	48	43	—	218	1,034	1	1,321	806	2,127
Ohio	389	44	433	2,310	599	369	194	29	1,116	2,306	33	5,082	3,123	8,205
Oklahoma	—	17	17	812	491	32	105	33	398	1,058	43	1,930	1,060	2,990
Oregon	—	5	5	295	247	32	96	1	258	635	80	1,014	1,035	2,049
Pennsylvania	566	41	607	1,951	630	725	196	6	1,209	2,767	55	5,380	3,230	8,609
Rhode Island	—	—	—	83	14	2	16	1	116	149	(s)	232	103	335
South Carolina	—	14	14	559	173	46	70	6	393	688	185	1,446	1,656	3,102
South Dakota	—	8	8	295	183	43	32	(s)	153	411	4	719	257	976
Tennessee	—	107	107	808	211	39	137	3	655	1,045	118	2,077	1,177	3,254
Texas	—	24	24	7,522	3,182	33,215	422	184	10,182	47,186	145	54,876	7,451	62,327
Utah	—	17	17	171	270	23	60	(s)	223	577	(s)	765	556	1,321
Vermont	—	—	—	10	54	4	11	2	73	144	(s)	154	156	310
Virginia	95	37	131	580	243	78	89	10	566	985	143	1,839	1,280	3,119
Washington	—	9	9	318	375	74	144	(s)	340	934	166	1,427	1,150	2,577
West Virginia	87	43	130	137	270	372	33	1	265	941	1	1,209	882	2,091
Wisconsin	—	45	45	1,036	428	100	125	13	709	1,374	50	2,505	1,777	4,282
Wyoming	—	67	67	250	453	23	31	—	134	641	(s)	957	614	1,571
United States	2,103	1,493	3,597	44,615	20,626	46,634	6,642	566	37,479	111,948	3,286	162,956	68,816	231,772

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Includes fuel ethanol blended into motor gasoline.

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

^e Wood, wood-derived fuels, and biomass waste.

^f There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

^g The U.S. total includes -\$490 million of coal coke net imports, which are not allocated to the states.

^h 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/>