

**Table E1. Primary energy, electricity, and total energy price estimates, 2022**  
(dollars per million Btu)

State	Primary energy												Electric power sector <sup>h,i</sup>	Electricity <sup>k</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	3.12	8.24	32.73	23.05	26.05	29.00	16.54	36.29	29.95	0.64	3.18	11.59	3.93	34.01	23.36
Alaska	4.62	7.77	35.45	25.59	26.69	46.12	20.04	25.92	31.85	—	15.04	22.94	7.78	60.83	26.92
Arizona	2.87	9.40	34.02	27.27	25.80	37.10	—	32.26	34.57	0.66	8.42	17.08	4.32	33.16	31.79
Arkansas	2.36	9.45	32.75	23.57	25.98	29.34	—	31.54	30.50	0.50	3.63	12.97	3.49	29.08	23.83
California	4.02	13.85	42.11	27.32	26.08	42.81	26.83	40.85	38.92	0.61	4.13	27.89	7.76	65.56	37.38
Colorado	1.93	9.88	33.44	23.66	26.89	31.65	—	35.57	31.44	—	13.10	18.33	3.82	34.49	26.12
Connecticut	—	11.18	32.31	36.61	26.99	33.83	22.48	30.33	32.93	0.59	4.71	17.40	4.82	61.77	33.33
Delaware	3.12	9.95	33.88	28.03	27.03	32.71	20.03	32.01	31.96	—	4.26	21.71	6.86	34.97	27.74
Dist. of Col.	—	15.23	35.03	27.62	—	34.41	—	21.29	32.18	—	0.84	21.54	—	43.78	30.85
Florida	3.74	8.83	34.86	27.93	24.88	29.50	16.89	32.66	29.28	0.48	2.49	17.09	6.58	36.67	29.34
Georgia	4.02	10.00	33.32	25.16	25.06	28.33	24.78	32.20	29.11	0.72	3.11	15.22	4.59	35.17	25.51
Hawaii	3.85	50.71	33.04	26.51	25.31	46.14	23.34	36.14	30.23	—	1.41	29.14	21.81	116.45	44.71
Idaho	7.20	7.32	35.57	26.86	27.61	34.59	18.82	35.62	34.31	—	6.77	22.11	9.60	24.94	23.79
Illinois	2.41	10.99	36.37	16.64	26.09	31.59	19.77	36.16	31.24	0.62	3.95	12.80	1.53	35.24	23.98
Indiana	3.56	8.16	35.02	23.55	25.80	30.53	15.74	33.36	31.76	—	4.33	13.62	3.81	34.31	22.01
Iowa	1.84	8.79	33.04	16.36	26.31	31.05	20.03	37.18	29.51	—	4.67	15.47	2.87	28.05	20.48
Kansas	1.89	10.09	33.53	22.43	25.89	30.84	20.12	37.07	31.67	0.63	4.68	14.54	2.08	33.87	24.66
Kentucky	2.49	8.53	34.20	17.09	25.52	31.57	20.03	31.18	30.30	—	4.13	14.69	3.34	30.92	25.28
Louisiana	2.88	7.11	32.61	11.45	25.74	31.57	8.17	24.27	20.23	0.55	2.99	12.08	4.71	31.38	15.82
Maine	4.55	11.81	33.49	29.36	26.99	33.63	22.62	33.60	32.77	—	4.48	22.62	8.84	51.12	29.46
Maryland	3.09	12.41	34.95	29.99	27.03	32.87	21.55	34.20	32.79	0.59	5.20	19.17	3.64	39.04	30.00
Massachusetts	—	14.73	32.40	35.74	26.83	33.51	16.95	34.99	32.43	—	3.89	24.24	9.02	62.33	32.60
Michigan	2.91	8.77	34.43	24.13	25.27	30.85	14.24	19.78	29.84	0.54	4.41	13.66	3.54	38.76	23.41
Minnesota	2.38	9.58	33.96	23.03	26.43	31.63	20.19	35.65	31.40	0.77	4.04	16.14	3.39	35.46	23.81
Mississippi	3.95	7.31	32.81	24.71	25.45	29.10	16.99	32.16	30.22	0.62	3.21	13.86	5.17	30.61	24.06
Missouri	1.95	11.36	32.90	23.34	25.89	30.13	18.42	33.99	30.57	0.70	9.97	14.98	2.66	30.06	26.08
Montana	2.15	8.98	35.46	23.04	27.61	34.44	—	16.89	31.42	—	14.91	16.13	2.48	29.70	25.47
Nebraska	1.30	9.02	34.02	20.46	25.89	31.90	19.93	43.48	32.71	0.64	4.72	14.00	1.51	25.89	22.68
Nevada	3.41	8.75	34.15	27.11	26.18	38.63	—	34.97	34.18	—	11.09	20.75	7.29	32.06	28.94
New Hampshire	4.55	11.96	31.56	30.81	26.99	32.65	21.90	35.57	31.88	0.59	5.23	16.56	2.93	61.74	34.11
New Jersey	5.21	10.24	34.07	26.77	27.19	31.68	21.43	33.55	31.16	0.61	2.72	17.40	3.59	43.48	27.15
New Mexico	2.94	8.53	34.41	25.54	25.98	30.27	—	38.11	32.12	—	16.88	17.89	4.39	29.48	27.69
New York	3.65	11.10	34.15	30.33	27.35	31.56	18.62	32.58	31.25	0.63	4.67	19.01	6.00	53.71	29.12
North Carolina	3.70	8.96	34.19	28.09	25.17	30.52	17.36	35.48	30.92	0.56	3.48	15.62	4.06	28.14	26.13
North Dakota	1.64	8.02	32.72	20.45	25.89	32.96	—	42.44	32.22	—	7.09	11.01	3.22	24.72	19.96
Ohio	3.55	8.71	34.40	24.96	26.44	31.51	19.80	26.44	31.35	0.62	5.13	14.77	3.96	31.30	23.28
Oklahoma	2.70	8.42	32.76	22.84	25.89	30.20	19.74	38.14	30.77	—	3.25	16.74	6.27	29.68	23.62
Oregon	4.19	7.36	35.96	23.42	26.53	39.62	26.95	34.80	36.62	—	5.99	22.18	5.56	27.14	26.86
Pennsylvania	4.26	8.74	35.70	18.06	26.76	33.59	18.88	31.76	32.37	0.63	4.52	13.17	3.53	34.82	25.11
Rhode Island	—	11.60	32.03	35.25	26.99	33.54	21.82	26.91	32.35	—	4.77	21.18	8.75	56.56	31.95
South Carolina	3.57	8.67	33.06	27.86	24.62	28.72	18.28	32.85	29.63	0.57	2.76	11.68	2.48	31.46	25.35
South Dakota	2.16	7.76	34.08	21.66	23.19	32.13	19.74	36.70	32.20	—	6.25	19.41	4.17	30.59	23.36
Tennessee	3.62	8.44	33.67	25.39	25.89	30.64	18.80	35.46	30.98	0.59	3.86	15.46	2.39	32.00	25.78
Texas	2.31	7.28	32.45	12.85	26.19	28.76	14.35	28.70	22.85	0.59	2.49	14.89	4.44	29.99	20.78
Utah	2.17	8.80	35.90	21.99	28.14	34.42	18.84	38.65	33.81	—	11.02	16.51	3.78	25.89	25.02
Vermont	—	9.95	33.68	29.72	26.99	33.79	24.23	26.89	32.62	—	7.30	23.94	17.90	49.81	30.85
Virginia	4.51	8.66	33.44	28.10	24.88	29.64	14.00	33.63	29.88	0.57	3.57	16.19	4.21	31.50	25.61
Washington	3.30	9.28	37.02	25.11	26.03	37.87	26.83	39.30	34.32	0.64	5.16	22.05	4.77	26.69	26.90
West Virginia	2.37	8.16	34.41	26.96	25.06	32.00	17.01	32.86	32.65	—	11.56	10.50	2.49	28.57	25.51
Wisconsin	2.52	8.31	34.47	22.27	27.17	32.61	19.71	29.55	32.02	0.59	4.80	15.35	3.23	35.03	24.04
Wyoming	1.72	9.16	33.01	23.72	26.82	32.24	—	33.06	32.28	—	17.34	9.51	1.86	24.26	21.72
United States	2.71	9.25	34.61	15.47	26.05	32.41	20.22	30.75	30.11	0.61	4.02	16.24	4.17	36.35	25.66

<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. average includes coal coke net imports, which are not allocated to the states.  
<sup>k</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.  
 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/>