

Table F33: Wood and biomass waste price and expenditure estimates, 2023

State	Prices					Expenditures				
	Wood	Wood and biomass waste ^a			Total ^b	Wood	Wood and biomass waste ^a			Total ^b
	Residential	Commercial	Industrial	Electric power		Residential	Commercial	Industrial	Electric power	
	Dollars per million Btu					Million dollars				
Alabama	11.95	11.95	3.32	2.93	3.44	18.4	3.3	431.2	1.3	454.2
Alaska	16.07	5.70	1.52	—	11.53	16.3	3.3	0.2	—	19.8
Arizona	16.07	16.07	3.01	2.93	7.29	27.0	4.9	1.4	10.3	43.6
Arkansas	11.95	11.84	3.26	2.93	3.93	30.2	5.4	114.8	0.9	151.4
California	16.07	3.23	3.15	2.93	4.20	137.1	33.6	68.2	158.0	396.9
Colorado	16.07	16.07	3.05	2.93	10.09	38.1	6.9	1.0	5.9	51.9
Connecticut	9.58	9.58	2.73	2.93	5.44	49.8	9.0	1.6	27.7	88.1
Delaware	11.95	11.95	1.17	2.93	4.99	3.2	0.6	0.3	1.7	5.8
Dist. of Col.	—	1.01	—	—	1.01	—	1.0	—	—	1.0
Florida	11.95	1.03	2.57	2.62	2.44	1.1	9.5	139.1	80.0	229.6
Georgia	11.95	11.95	3.30	2.93	3.36	23.3	4.2	501.7	78.6	607.7
Hawaii	16.07	1.02	2.98	2.93	1.74	0.1	2.9	0.1	4.8	8.0
Idaho	16.07	9.34	3.31	2.93	4.92	38.0	7.2	55.4	4.0	104.6
Illinois	12.07	12.07	2.32	0.71	5.12	36.2	6.5	6.1	2.8	51.5
Indiana	12.07	2.27	2.61	0.60	3.73	29.5	8.7	15.9	1.5	55.6
Iowa	12.07	5.56	2.65	2.93	4.42	18.3	4.9	15.3	4.5	42.9
Kansas	12.07	12.07	1.21	2.93	5.64	10.0	1.8	1.1	2.2	15.1
Kentucky	11.95	11.95	3.05	0.86	3.84	21.5	3.9	53.4	1.0	79.7
Louisiana	11.95	11.95	3.15	2.93	3.16	1.9	0.3	269.2	4.1	275.5
Maine	9.58	7.29	3.28	2.93	4.03	53.4	10.0	75.3	47.8	186.4
Maryland	11.95	8.75	2.65	2.93	5.49	26.2	5.5	1.1	17.2	50.0
Massachusetts	9.58	2.05	2.44	2.93	4.26	60.7	19.2	2.7	23.9	106.6
Michigan	12.07	8.16	2.96	2.93	4.53	108.3	20.4	80.3	62.0	271.0
Minnesota	12.07	5.62	3.27	1.04	4.10	57.6	15.1	69.2	8.3	150.3
Mississippi	11.95	11.95	3.29	2.93	3.37	4.3	0.8	139.9	0.2	145.3
Missouri	12.07	6.11	2.72	—	7.73	32.3	9.2	2.0	—	43.5
Montana	16.07	16.07	2.80	2.93	12.07	34.2	6.1	2.8	0.2	43.4
Nebraska	12.07	4.56	1.33	2.93	4.79	7.3	1.5	1.0	2.6	12.4
Nevada	16.07	16.07	3.01	2.93	10.22	14.1	2.5	0.3	2.1	19.1
New Hampshire	9.58	6.58	1.68	2.93	4.96	50.0	9.5	2.0	32.4	93.9
New Jersey	9.58	1.88	2.20	2.93	4.10	41.0	14.2	0.9	14.7	70.8
New Mexico	16.07	16.07	3.45	2.93	15.41	37.5	6.7	(s)	0.4	44.7
New York	9.58	2.26	2.75	2.93	4.37	129.5	37.7	30.5	34.9	232.6
North Carolina	11.95	11.95	3.29	2.93	3.65	32.4	5.8	177.4	28.6	244.2
North Dakota	12.07	12.07	2.53	—	8.03	1.4	0.3	0.3	—	1.9
Ohio	12.07	11.51	2.31	2.93	5.83	93.9	16.9	33.2	6.2	150.3
Oklahoma	11.95	4.18	2.64	2.93	3.88	29.0	6.3	42.2	0.5	78.0
Oregon	16.07	11.84	3.18	2.93	5.20	84.5	15.6	84.0	16.0	200.0
Pennsylvania	9.58	4.89	2.24	2.93	4.51	166.1	33.7	63.8	48.4	311.9
Rhode Island	9.58	9.58	2.59	2.93	5.07	10.1	1.8	0.4	7.1	19.5
South Carolina	11.95	11.95	3.28	0.85	2.95	4.3	0.8	209.7	10.3	225.1
South Dakota	12.07	12.07	3.23	—	6.44	6.5	1.2	3.6	—	11.2
Tennessee	11.95	11.95	3.06	2.93	3.75	22.9	4.1	81.4	1.6	110.0
Texas	11.95	11.95	2.65	2.93	3.09	33.1	5.9	171.6	18.3	228.9
Utah	16.07	9.85	3.11	2.93	10.27	23.6	4.4	0.5	2.9	31.4
Vermont	9.58	8.29	3.05	2.93	5.32	27.2	5.3	0.3	16.9	49.7
Virginia	11.95	2.62	3.26	3.72	4.09	94.4	25.3	147.7	102.2	369.6
Washington	16.07	14.86	3.22	2.68	4.27	79.5	14.4	178.6	16.7	289.1
West Virginia	11.95	11.95	2.50	2.93	9.96	23.1	4.2	1.4	0.1	28.8
Wisconsin	12.07	8.38	2.96	2.86	4.37	64.3	12.0	52.9	41.0	170.2
Wyoming	16.07	16.07	2.94	—	15.32	9.5	1.7	0.1	—	11.4
United States	11.93	4.15	3.10	2.78	3.96	1,962.1	436.0	3,333.4	952.7	6,684.2

^a Biomass waste includes municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Excludes non-renewable waste.

^b Total includes residential, commercial, industrial, and electric power sectors.
— = No consumption.

Where shown, (s) = Expenditure value less than 0.05 million dollars.

Note: Totals may not equal sum of components due to independent rounding.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>