Released: March 2026
Next MECS will be fielded in 2027

Table 7.1 Average prices of purchased energy sources, 2022

Level: National and regional data
Row: NAICS codes
Column: All energy sources collected
Unit: U.S. dollars per physical units or British thermal units (Btu)

NAICS code	Subsector and industry	Total [million Btu]	Acetylene [cubic feet]	Breeze [short tons]	Coal [short tons]	Coal coke [short tons]	Anthracite [short tons]	Bituminous and subbituminous coal [short tons]	Lignite [short tons]	Coke and breeze [short tons]	Coal coke [million Btu]	Petroleum coke [million Btu]	Electricity [million Btu]	Electricity from sources other than utility [million Btu]	Electricity from utility [million Btu]	Total diesel fuel and distillate fuel oil [million Btu]	Diesel fuel [million Btu]	Distillate fuel oil [million Btu]	Residual fuel oil [million Btu]	Blast furnace gas [million Btu]	Coke oven gas [million Btu]	Motor gasoline (excluding Natural gasoline) [million Btu]	Bitumen [million Btu]	Naphtha [million Btu]	Heptane [million Btu]	Kerosene [million Btu]	Pulping liquor or black liquor [million Btu]	HGL (excluding natural gasoline) [million Btu]	Natural gas [million Btu]	Natural gas from local utility [thousand cubic feet]	Natural gas from sources other than local utility [thousand cubic feet]	Steam [million Btu]	Steam from local utility [million Btu]	Steam from sources other than local utility [million Btu]	Tire derived fuel [short ton]	Waste oil [million Btu]	Waste oil and tar [million Btu]	Industrial hot water [million Btu]	Biomass [million Btu]	Agricultural waste [million Btu]	Wood [million Btu]	Wood residues and biocoproducts [million Btu]	Wood-related and paper-related refuse [million Btu]	All other energy sources [million Btu]
	Total United States																																												
311	Food	10.84	0.20	0.00	52.09	269.70	50.15	0.00	450.51	0.00	0.00	0.098	0.091	0.082	3.90	3.79	4.16	2.56	0.00	0.00	0.00	3.54	0.00	0.00	20.97	4.29	0.00	0.00	3.53	6.38	7.02	6.07	5.73	7.77	5.45	0.00	0.00	0	0.00	0.00	0	2.90	0.00	2.92	0
3112	Grain and Oilseed Milling	7.04	0.24	0.00	47.51	0.00	47.51	0.00	0.00	0.00	0.00	0.064	0.076	0.061	4.03	4.02	4.08	2.42	0.00	0.00	0.00	3.46	0.00	0.00	20.93	4.13	0.00	0.00	2.57	5.88	6.44	5.62	5.16	8.98	5.18	0.00	0.00	0	0.00	0.00	0	2.92	0.00	2.92	0.00
311221	Wet Corn Milling and Starch Manufacturing	6.73	0.24	0.00	45.58	0.00	45.58	0.00	0.00	0.00	0.00	0.054	0.061	0.050	3.93	3.89	4.11	0.00	0.00	0.00	0.00	3.28	0.00	0.00	19.46	4.16	0.00	0.00	2.11	4.56	6.55	6.57	5.41	12.18	5.12	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	3.00	0.00
3116	Sugar Manufacturing	5.86	0.16	0.00	62.46	365.70	56.91	0.00	450.51	0.00	0.00	0.098	0.084	0.089	3.36	3.36	3.50	2.78	0.00	0.00	0.00	2.86	0.00	0.00	0.00	4.75	0.00	0.00	2.22	4.48	6.42	6.57	5.21	0.00	5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3118	Fruit and Vegetable Preserving and Specialty Food	12.02	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.091	0.093	0.087	4.03	4.03	3.74	1.94	0.00	0.00	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	1.66	7.18	7.13	7.14	7.97	4.00	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3119	Dairy Product Manufacturing	13.33	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.104	0.101	0.095	3.98	3.98	4.16	2.48	0.00	0.00	0.00	3.48	0.00	0.00	0.00	4.05	0.00	0.00	1.59	7.79	7.79	7.48	7.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	3.63	0.00	0.00
3136	Animal Slaughtering and Processing	13.02	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	2.96	2.86	4.15	1.70	0.00	0.00	0.00	2.90	0.00	0.00	24.00	4.63	0.00	0.00	1.62	7.05	7.22	6.84	3.48	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.31	4.31	0.00	0.00
312	Beverage and Tobacco Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	4.16	2.48	0.00	0.00	0.00	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3121	Beverages	0	0.86	0.00	16.75	0.00	16.75	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	4.16	2.48	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40
3122	Tobacco	13.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.108	0.079	4.08	5.19	3.92	0.00	0.00	0.00	0.00	3.59	0.00	0.00	0.00	5.24	0.00	0.00	1.60	7.19	8.34	6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
314	Textile Mills	13.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	4.16	2.48	0.00	0.00	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	1.66	7.19	7.19	7.19	7.19	0.00	7.19	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48	0.00	0.00
316	Textile Product Mills	17.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.84	3.84	3.84	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	2.26	8.39	9.08	6.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315	Apparel	25.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.84	3.84	3.84	0.00	0.00	0.00	0.00	3.76	0.00	0.00	0.00	0.00	0.00	0.00	1.85	9.10	10.18	7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
316	Leather and Allied Products	12.73	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.116	0.125	0.103	2.88	0	3.04	0.00	0.00	0.00	0.00	3.06	0.00	0.00	0.00	4.86	0.00	0.00	2.61	5.21	0	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
321	Wood Products	15.66	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.105	0.110	0.092	4.15	4.15	4.05	3.13	0.00	0.00	0.00	4.28	0.00	0.00	0.00	0.00	0.00	0.00	2.09	7.35	7.39	7.23	6.06	5.72	6.21	0.00	0.00	0.00	0.00	0.00	0.00	4.32	2.03	0.00	0.00
321113	Sawmills	18.55	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.108	0.117	0.096	3.86	3.86	3.87	3.58	0.00	0.00	0.00	4.03	0.00	0.00	0.00	7.50	0.00	0.00	1.95	7.35	8.08	6.74	6.21	0.00	6.21	0.00	0.00	13.65	0.00	3.60	0.00	0	3.18	2.08	0.00
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	11.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.091	0.082	0.085	4.17	4.17	4.04	2.35	0.00	0.00	0.00	4.05	0.00	0.00	0.00	4.78	0.00	0.00	2.07	7.58	7.78	7.52	5.72	5.72	0.00	0.00	0.00	16.57	0.00	0.00	0.00	5.26	0.00	5.26	1.10
321918	Reconstituted Wood Products	11.11	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.085	0.076	0.083	3.61	3.61	3.60	3.52	0.00	0.00	0.00	4.39	0.00	0.00	0.00	4.95	0.00	0.00	1.60	7.03	8.18	7.53	5.73	5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	4.13	0.00	0.00
3219	Other Wood Products	16.87	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.107	0.123	0.091	4.66	4.66	3.55	0.00	0.00	0.00	0.00	4.56	0.00	0.00	0.00	0	0.00	0.00	2.24	7.08	6.46	7.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.82	0.00	0.00
322	Paper	9.19	0.31	0.00	137.86	104.07	139.27	0.00	0.00	0.48	0.076	0.076	0.075	0.343	3.37	3.27	3.27	2.22	0.00	0.00	0.00	3.84	0.00	0.00	39.19	5.49	3.94	2.01	7.31	7.84	7.15	7.03	6.15	7.31	6.64	4.44	0	0.00	0.00	2.96	13.54	2.82	2.98	3.50	4.30
322110	Pulp Mills	0	0.00	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0	0.074	0.00	3.34	3.08	0.00	0.00	0.00	3.50	0.00	0.00	0.00	4.77	4.54	0	0	0	0	7.82	0.00	0.00	64.80	0.00	16.57	0.00	2.33	0.00	2.74	2.33	2.33	0.00	4.30
322120	Paper Mills	8.99	0.28	0.00	131.27	0.00	131.27	0.00	0.00	0.43	0.070	0.070	0.071	0.374	3.96	3.58	2.62	0.00	0.00	0.00	0.00	3.98	0.00	0.00	36.93	4.75	4.18	1.90	7.53	7.59	7.06	7.68	5.65	7.53	0.00	4.44	0.00	0.00	4.04	0.00	1.28	4.18	3.60	0.00	4.30
322130	Paperboard Mills	8.19	0.34	0.00	164.19	0.00	164.19	0.00	0.00	0.54	0.080	0.068	0.071	0.364	3.84	3.84	3.84	2.04	0.00	0.00	0.00	3.70	0.00	0.00	37.01	4.88	4.62	1.89	7.18	7.21	7.64	6.84	6.17	7.17	6.16	0.00	0.00	0.00	2.65	13.54	2.35	2.98	1.95	0.00
323	Printing and Related Support	22.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.107	0.108	0.105	4.71	4.71	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	8.86	10.08	8.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
324	Petroleum and Coal Products	9.47	0.55	0.00	160.33	0.00	160.33	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	1.70	0.00	0.00	0.00	3.98	0.00	0.00	0.00	5.24	0.00	0.00	1.60	7.15	7.15	7.15	7.15	7.15	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
324110	Petroleum Refineries	8.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.075	0.078	0.072	3.62	3.62	0.00	0.00	0.00	0.00	0.00	3.98	459.01	0.00	8.31	0.00	0.00	3.83	7.14	7.74	7.03	7.98	11.12	7.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
324121	Asphalt Paving Mixture and Block	11.18	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.146	0.151	0.131	3.79	3.69	4.78	3.69	0.00	0.00	0.00	3.96	613.21	0.00	0.00	4.39	0.00	1.96	7.67	7.94	8.18	4.18	0.00	0.00	4.18	0.00	0.00	12.11	0.00	0.00	0.00	2.07	0.00	2.07	0.00
324122	Asphalt Shingle and Coating Materials	11.22	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.102	0.081	0	4.20	5.72	0.00	0.00	0.00	0.00	0.00	3.98	430.90	0.00	0.00	6.83	0.00	0	7.85	8.37	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
324191	Petroleum Lubricating Oil and Grease Manufacturing	9.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.52	3.52	3.52	2.48	0.00	0.00	0.00	3.65	0.00	0.00	34.00	4.07	0.00	0.00	0	5.95	6.53	5.80	7.08	0.00	7.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
324199	All Other Petroleum and Coal Products Manufacturing	8.05	0.51	0.00	198.13	0.00	198.13	0.00	0	1.21	0.076	0.085	0.072	0	3.76	0.00	0.00	0.00	0.00	0.00	0.00	3.63	0.00	0.00	0.00	3.57	0.00	0	7.10	7.21	7.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325	Chemicals	9.93	0.26	0.00	8.57	185.46	95.16	21.08	0.00	0.00	0.00	0.104	0.073	0.076	3.57	3.56	3.46	2.51	0.00	0.00	0.00	3.46	495.44	326.57	0.00	4.03	0.00	1.07	8.34	8.46	8.46	7.05	8.60	8.86	0.00	0.00	0.00	0.00	2.65	5.00	0.00	2.05	6.88	2.76	0.00
325110	Petrochemicals	11.68	0.00	0.00	700.00	700.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.23	3.99	1.89	0.00	0.00	0.00	0.00	3.19	0.00	245.64	3.33	0.00	0.00	1.04	6.46	6.50	6.46	8.08	0.00	8.08	0.00	8.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325120	Industrial Gases	8.23	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	3.50	0.00	0.00	0.00	4.77	0.00	0.00	1.60	7.05	7.05	7.05	7.05	0.00	7.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325180	Other Basic Inorganic Chemical Manufacturing	8.23	0.45	0.00	36.79	0.00	36.79	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	3.50	0.00	0.00	0.00	4.77	0.00	0.00	1.60	7.05	7.23	6.45	7.89	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325193	Ethyl Alcohol	7.15	0.39	0.00	44.86	0.00	44.86	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	3.50	0.00	214.56	16.46	0.00	0.00	1.70	8.60	8.60	8.63	5.43	5.60	5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325199	All Other Basic Organic Chemical Manufacturing	7.41	0.35	0.00	147.00	147.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	3.78	0.00	0.00	0.00	5.43	0.00	0.00	1.60	7.94	7.94	7.94	7.94	0.00	7.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325211	Plastics Materials and Resins	12.28	0.41	0.00	120.79	0	120.79	0.00	0.00	0.00	0.00	0.070	0.081	0.067	3.64	3.64	3.64	2.04	0.00	0.00	0.00	3.88	0.00	1652.41	14.07	4.79	0.00	1.91	6.94	8.05	6.86	7.77	7.22	7.84	0.00	3.10	0.00	0.00	8.09	0.00	0.00	0.00	0.00	0.00	0.00
325212	Synthetic Rubber	10.01	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.74	3.74	3.74	2.48	0.00	0.00	0.00	3.29	0.00	702.52	17.46	3.50	0.00	2.04	6.05	7.23	5.93	4.78	7.31	6.53	0.00	5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325212	Synthetic Rubber	10.61	0.87	0.00	106.23	0.00	106.23	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.74	3.74	3.74	2.48	0.00	0.00	0.00	3.80	0.00	1262.89	9.50	0.00	0.00	1.87	6.88	8.53	6.84	10.71	8.97	10.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325220	Artificial and Synthetic Fibers and Filaments	12.22	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	4.06	0.00	0.00	11.06	1.11	0.00	1.85	8.08	8.94	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325311	Nitrogenous Fertilizers	8.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.067	0.066	0.069	3.69	3.68	4.51	0.00	0.00	0.00	0.00	3.71	0.00	0.00	15.02	0.00	0.00	1.83	7.86	5.00	7.86	0.00	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325312	Phosphatic Fertilizers	5.88	0.00	0.00	0.00	0.00	146.21	11.66	0.00	0.00	0.00	0.098	0.091	0.087	3.69	3.69	3.69	2.15	0.00	0.00	0.00	3.56	0.00	0.00	0.00	4.47	0.00	2.09	6.02	5.48	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3254	Pharmaceuticals and Medicines	15.03	0.53	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.93	3.94	3.91	0.00	0.00	0.00	0.00	4.47	0.00	0.00	77.00	0.00	0.00	1.03	7.59	8.36	6.65	7.77	0	8.18	0.00	0	0.00	0.00	7.97	0.00	0.00	0.00	0.00	0.00	0.00
325412	Pharmaceutical Preparations	14.86	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	4.06	0.00	0.00	21.28	0.00	0.00	1.87	7.95	8.95	6.64	4.49	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	16.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.60	4.60	4.60	0.00	0.00	0.00	0.00	4.13	0.00	0.00	0.00	0.00	0.00	2.54	6.13	7.20	5.57	13.54	0.00	13.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
326	Plastics and Rubber Products	22.11	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	4.10	0.00	0.00	0.00	0.00	0.00	1.85	7.56	7.56	7.56	7.56	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327	Nonmetallic Mineral Products	8.92	0	0.00	91.24	79.76	91.54	0.00	0	0.52	0.088	0.094	0.086	0.098	4.03	3.98	4.03	3.54	3.52	0.00	0.00	3.49	432.82	0.00	36.79	4.92	0.00	1.85	7.76	7.86	7.72	2.83	2.83	0.00	0.00	47.31	1.23	4.71	0.00	2.64	2.69	4.89	3.06	1.45	1.16
327320	Ready-Mix Concrete Manufacturing	8.79	0.46	0.00	170.77	0.00	170.77	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	4.13	3.96	2.48	0.00	0.00	0.00	3.88	0.00	0.00	0.00	6.11	0.00	2.01	6.67	7.00	6.54	0.00	0.00	1.23	0.00	0.00	0.00	0.00	1.68	0.00	0.00	4.84	3.60	1.24	0.00
327211	Flat Glass	9.09	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.89	3.89	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	49.81	7.26	0.00	2.82	6.87	7.92	6.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327213	Glass and Glass Container	10.44	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.76	3.76	3.76	2.48	0.00	0.00	0.00	3.97	0.00	0.00	0.00	3.97	0.00	0.00	1.70	7.05	7.05	7.05	7.05	0.00	7.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327213	Glass Containers	10.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.077	0.082	0.065	0.115	3.95	3.95	0.00	0.00	0.00	0.00	0.00	3.47	0.00	0.00	0.00	4.25	0.00	1.65	7.06	7.52	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327215	Glass Products from Purchased Glass	0	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.89	3.89	3.89	2.48	0.00	0.00	0.00	4.06	0.00	0.00	39.14	0.00	0.00	1.70	7.86	7.86	8.40	7.84	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00	4.84	3.60	1.24	0.00
327310	Cement	6.99	0.52	0.00	88.08	0.00	88.08	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.64	3.64	3.64	2.04	0.00	0.00	0.00	3.47	0.00	0.00	0.00	4.53	0.00	2.04	6.72	8.39	6.42	0.00	0.00	0.00	0.00	4.34	0.00	0.00	2.79	2.69	4.89	3.07	2.20	0.95
327410	Lime	6.05	0.54	0.00	97.19	72.34	97.19	0.00	0.00	0.00	0.00	0.098	0.091	0.087	3.96	3.96	3.96	2.48	0.00	0.00	0.00	3.42	0.00	0.00	0.00	4.28	0.00	2.04	7.96

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327212	Other Pressed and Blown Glass and Glassware	11.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.081	0	0.082	4.85	4.96	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	8.01	5.49	8.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327213	Glass Containers	13.06	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.102	0	0	3.11	3.11	0.00	0.00	0.00	0.00	4.94	0.00	0.00	0.00	0.00	0.00	1.39	7.95	8.53	7.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327215	Glass Products from Purchased Glass	20.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.126	0.135	0.261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.47	0.00	0.00	7.64	8.94	8.91	8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327310	Cements	7.95	0.00	0.00	86.91	0.00	86.91	0.00	81.32	0.48	0.101	0.097	0.119	4.17	4.17	0.00	0.00	0.00	0.00	3.86	0.00	0.00	0.00	0.00	0.00	3.80	8.71	11.63	7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327410	Lime	5.61	0.00	0.00	36.05	0.00	36.05	0.00	38.40	0.04	0.077	0.081	0.051	3.95	3.95	0.00	0.00	0.00	0.00	4.22	0.00	0.00	0.00	0.00	0.00	3.51	9.84	10.01	8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327420	Gypsum	9.67	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.109	0.097	0.151	4.48	4.48	0.00	0.00	0.00	0.00	4.32	0.00	0.00	0.00	0.00	0.00	2.12	8.40	7.42	8.92	2.44	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327993	Mineral Wool	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.136	0.131	0.181	4.52	4.52	0.00	0.00	0.00	0.00	4.09	0.00	0.00	0.00	0.00	0.00	1.53	10.53	10.78	10.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331	Primary Metals	0	0.32	0.00	287.62	287.62	0.00	0.00	0	0.69	0.076	0.083	0.064	3.88	3.88	0.00	0.00	0.00	0.00	4.53	0.00	0.00	69.91	3.57	0.00	2.25	7.68	9.30	7.24	13.07	0.00	13.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331110	Iron and Steel Mills and Ferroalloys	10.64	0.25	0.00	284.52	284.52	0.00	0.00	0.00	0.69	0.054	0	0	3.41	3.41	0.00	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	2.45	7.54	0	7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3312	Steel Products from Purchased Steel	19.80	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.132	0	0	4.13	4.13	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0	0.00	0.00	2.87	10.73	12.51	10.15	13.07	0.00	13.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33131	Alumina and Aluminum Production and Processing	10.21	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.104	0.098	0.206	4.13	4.13	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	2.87	10.73	12.51	10.15	13.07	0.00	13.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331314	Secondary Smelting and Alloying of Aluminum	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.144	0.146	0.091	5.44	5.44	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.85	10.61	11.41	7.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331315	Aluminum Sheet, Plate and Foils	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.035	0.000	0.001	3.84	3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	4.07	2.00	6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331318	Other Aluminum Rolling, Drawing and Extruding	14.47	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.111	0.111	0.000	4.73	4.73	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	1.94	7.02	8.78	7.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3314	Nonferrous Metal (except Aluminum) Production and Processing	12.85	0.39	0.00	96.89	96.89	0.00	0.00	0.00	0.00	0.076	0.072	0.084	4.15	4.15	0.00	0.00	0.00	0.00	3.85	0.00	0.00	10.88	3.57	0.00	1.76	7.07	5.42	7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	12.61	0.45	0.00	96.89	96.89	0.00	0.00	0.00	0.00	0.078	0.071	0.084	3.82	3.82	0.00	0.00	0.00	0.00	3.74	0.00	0.00	0.00	3.57	0.00	2.61	7.15	5.56	7.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3315	Foundries	0	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.114	0.112	0.163	4.81	4.81	0.00	0.00	0.00	0.00	4.98	0.00	0.00	0.00	2.11	0.00	2.49	8.42	9.41	7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331511	Iron Foundries	0	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.108	0.094	0.192	4.69	4.69	0.00	0.00	0.00	0.00	3.96	0.00	0.00	0.00	0.00	0.00	2.17	8.58	10.04	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331523	Nonferrous Metal Die-Casting Foundries	22.16	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.158	0.158	0	10.14	10.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	0.00	4.52	9.58	10.10	7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331524	Aluminum Foundries, except Die-Casting	17.76	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.130	0.118	0.124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	10.80	12.10	7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
332	Fabricated Metal Products	29.51	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.135	0.133	0.165	6.42	6.42	0.00	0.00	0.00	0.00	4.58	0.00	0.00	0.00	0.00	0.00	2.74	11.79	13.23	8.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
333	Machinery	18.56	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.190	0.201	0	4.76	4.76	0.00	0.00	0.00	0.00	3.87	0.00	0.00	34.47	0.00	0.00	2.28	10.65	10.84	9.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
334	Computer and Electronic Products	23.89	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.104	0.102	0.122	4.33	4.33	0.00	0.00	0.00	0.00	5.55	0.00	0.00	47.36	0.00	0.00	2.51	8.04	12.55	6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
334413	Semiconductors and Related Devices	19.14	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.081	0.076	0.109	3.84	3.84	0.00	0.00	0.00	0.00	4.46	0.00	0.00	47.36	0.00	0.00	3.18	7.58	10.97	7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
335	Electrical Equipment, Appliances, and Components	37.86	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.153	0.153	0.000	4.48	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	13.98	13.14	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
336	Transportation Equipment	24.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.136	0.142	0.080	4.79	4.79	0.00	0.00	0.00	0.00	4.86	0.00	0.00	65.45	5.18	0.00	2.45	9.18	11.30	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
336110	Automobile and Light Duty Motor Vehicle Manufacturing	31.09	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.175	0.175	0.000	8.55	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	11.38	0	10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3364	Aerospace Product and Parts	20.77	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.112	0.120	0.080	0	0	0.00	0.00	0.00	0.00	4.99	0.00	0.00	65.45	5.18	0.00	2.15	8.52	10.41	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
336411	Aircraft	26.49	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.145	0.149	0.116	0	0	0.00	0.00	0.00	0.00	5.01	0.00	0.00	0.00	0.00	0.00	2.40	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337	Furniture and Related Products	21.58	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.140	0.156	0.176	0.00	0.00	0.00	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	4.29	7.54	7.50	7.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
339	Miscellaneous	28.99	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.142	0.141	0.162	4.31	4.31	0.00	0.00	0.00	0.00	4.49	0.00	0.00	0	0.00	0.00	3.08	10.66	12.12	7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0	0.12	0.00	92.19	287.18	86.79	24.21	0	0	0.111	0.116	0.092	4.14	4.22	4.11	1.57	0.00	0.00	4.42	14.74	0.00	13.25	4.23	0.00	2.21	8.72	8.88	8.85	0	0	0	0.00	0.00	0.00	0.00	0.00	12.65	0.00	2.21	1.15	1.49	2.76	2.23	0.00	0.00	0.00	0.00	0.00

Data Source: U.S. Energy Information Administration, Office of Energy Demand & Integrated Statistics, Form EIA-846, *2022 Manufacturing Energy Consumption Survey*.
Note: Totals may not equal sum of components because of independent rounding. Zeroes do not mean that the energy source in fee, but that the energy source either did not show up in this sample or it was not purchased at all in the sampled population.
* The Bureau of the Census classifies establishments using the 2022 North American Industry Classification System (NAICS).
* A *local utility* is an entity that produces and/or delivers a particular energy source (for example, electricity, natural gas, steam) and is legally obligated to provide service to the public within its franchise area.
* Sources other than local utility include independent producers, brokers, marketers, and marketing subsidiaries of utilities; for the case of electricity sources, also include small power producers and co-generators not located at the establishment site.
* Petroleum products include ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas liquids.
* Four components of *biomass* are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing, and wood-related and paper-related refuse. The average price of *biomass total* is computed as the sum of the dollar expenditures for those four components divided by the sum of the Btu quantities purchased of those four components. The *biomass total* does not include pulping liquor or black liquor.
* Estimate less than 0.5
D-Withheld to avoid disclosing data for individual establishments
Q-Withheld because relative standard error (RSE) is greater than 50%
NA-Not available

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure protection of the confidential source data (Project No. 7504701, Disclosure Review Board (DRB) approval number: CBDRB-FY23-0014).

Released: March 2026
Next MECS will be fielded in 2027

RSE Table 7.1 Relative standard errors for Table 7.1

Unit: Percentage

NAICS code*	Subsector and industry	Total	Acetylene	Breeze	Coal total	Coal components: Anthracite	Coal components: Bituminous and subbituminous coal	Coal components: Lignite	Coke: Coal coke	Coke: Petroleum coke	Electricity total	Electricity components: Electricity from local utility*	Electricity components: Electricity from sources other than local utility*	Total diesel fuel and distillate fuel oil	Diesel fuel	Distillate fuel oil	Residual fuel oil	Blast furnace gas	Coke oven gas	Motor gasoline (excluding highway usage)	Bitumen	Naphtha	Hydrogen	Kerosene	Pulping liquor or black liquor	HGL (excluding natural gasoline)*	Natural gas	Natural gas components: Natural gas from local utility*	Natural gas components: Natural gas from sources other than local utility*	Steam total	Steam components: Steam from local utility*	Steam components: Steam from sources other than local utility*	Tire derived fuel	Waste oils and fuel	Waste oils and tuns	Industrial hot water total	Biomass total*	Selected wood and other biomass components: Agricultural waste	Wood harvested directly	Wood residues and byproducts from trees	Wood residues and byproducts from mill processing	Wood-related and paper-related refuse	All other energy sources
	Total United States																																											
311	Food	1.6	27.9	X	0.0	X	0.0	X	0.0	X	1.0	1.3	1.3	3.7	3.3	9.6	13.3	X	X	3.4	X	X	45.2	1.0	X	15.7	1.4	1.7	1.8	1.8	1.2	2.4	X	75.1	64.5	X	52.5	71.0	0.0	X	0.0	X	0.1	72.1
3112	Grain and Oilseed Milling	1.0	0.4	X	0.0	X	0.0	X	1.0	X	1.5	1.9	2.4	0.4	0.4	0.1	9.5	X	X	0.3	X	X	47.0	0.0	X	6.9	1.2	2.0	1.6	0.0	0.0	0.0	X	X	44.5	X	0.0	X	0.0	X	0.0	X	0.0	X
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	0.0	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0	X	X	X	0.0	X	X
31131	Sugar Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	0.0	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	0.0	X	X	X	0.0	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	X	X	X	X	X	X	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	1.4	20.6	X	X	X	X	X	X	X	1.6	2.1	1.8	4.4	4.4	0.0	0.0	X	X	0.1	X	X	X	X	X	8.1	1.4	2.4	1.7	20.3	0.0	47.5	X	0.0	X	X	X	X	X	X	X	X	X	72.1
3115	Dairy Product Manufacturing	1.3	104.0	X	X	X	X	X	X	X	1.5	2.1	2.2	9.1	10.1	0.7	18.8	X	X	0.3	X	X	X	31.4	X	25.8	1.8	2.1	2.2	5.0	30.8	51.7	X	X	X	X	X	22.5	22.5	X	X	X	X	X
3116	Animal Slaughtering and Processing	1.8	21.2	X	X	X	X	X	X	X	1.3	1.3	1.2	2.7	3.2	1.4	0.0	X	X	0.3	X	X	0.0	2.9	X	5.7	1.8	2.5	2.7	0.0	0.0	X	X	X	X	X	0.1	0.1	X	X	X	67.2	X
312	Beverage and Tobacco Products	0.5	19.4	X	0.0	X	0.0	X	X	X	3.6	3.2	2.1	2.1	3.7	1.7	X	X	X	7.2	X	X	X	0.0	X	0.0	X	138.5	7.2	216.5	52.7	52.7	X	X	X	X	X	X	X	X	X	X	X	19.8
3121	Beverages	86.4	19.4	X	0.0	X	0.0	X	X	X	3.5	3.2	2.4	2.4	3.7	2.9	X	X	X	7.3	X	X	X	X	X	0.0	X	147.3	7.4	228.6	52.7	52.7	X	X	X	X	X	X	X	X	X	X	X	19.8
3122	Tobacco	0.0	X	X	X	X	X	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0	X	X	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
313	Textile Mills	3.4	0.0	X	6.6	X	6.6	X	X	X	0.0	0.0	0.0	2.6	17.2	0.4	23.1	X	X	2.6	X	X	X	X	X	3.1	3.8	5.7	1.2	0.0	X	0.0	X	X	X	X	10.6	X	X	X	35.6	X	93.1
314	Textile Product Mills	1.3	X	X	X	X	X	X	X	X	2.5	2.5	19.0	4.9	4.9	X	X	X	X	12.1	X	X	X	X	X	14.3	5.5	3.6	22.3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
315	Apparel	5.9	X	X	X	X	X	X	X	X	4.4	4.9	9.9	9.6	7.4	X	X	X	X	0.0	X	X	X	X	X	7.8	9.1	9.2	17.6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
316	Leather and Allied Products	42.9	0.0	X	X	X	X	X	X	X	3.1	4.9	2.7	13.0	145.0	10.3	X	X	X	2.3	X	X	X	7.0	X	2.2	62.8	86.1	5.3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
321	Wood Products	2.0	6.2	X	99.0	99.0	X	X	X	X	2.4	3.3	3.5	3.6	3.9	11.3	X	X	X	0.9	X	X	X	5.9	X	2.6	3.6	10.0	0.8	0.0	0.0	0.0	X	X	0.0	X	2.3	X	60.2	1.3	0.0	X	X
321113	Sawmills	4.9	5.5	X	X	X	X	X	X	X	0.7	1.2	0.9	0.9	1.5	5.8	12.7	X	X	0.7	X	X	X	0.9	X	2.0	1.3	1.3	2.0	0.0	X	0.0	X	X	X	X	1.1	X	65.1	1.3	X	X	X
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.9	13.2	X	X	X	X	X	X	X	1.0	0.9	0.6	2.6	1.8	1.8	2.5	0.0	X	5.8	X	X	X	0.0	X	6.4	0.6	1.6	0.7	0.0	0.0	X	X	X	X	X	0.3	X	X	0.1	X	X	X
321219	Reconstituted Wood Products	0.7	0.0	X	X	X	X	X	X	X	0.8	1.6	1.4	0.0	0.0	X	0.0	X	X	0.4	X	X	X	0.0	X	1.6	0.9	0.1	1.1	0.0	0.0	X	X	X	X	X	0.0	X	X	X	0.0	X	X
3219	Other Wood Products	4.5	24.4	X	99.0	99.0	X	X	X	X	10.9	10.7	15.6	2.8	2.9	0.0	X	X	X	5.0	X	X	X	94.5	X	6.8	16.1	26.6	3.6	X	X	X	X	X	X	X	5.5	X	5.5	X	5.4	X	X
322	Paper	0.8	0.2	X	0.1	0.0	0.1	X	X	X	0.0	1.1	1.2	2.0	0.2	0.2	0.2	X	X	1.0	X	X	5.4	16.2	0.0	3.4	0.5	1.2	0.6	0.0	0.0	0.0	0.0	226.0	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322110	Pulp Mills	0	0.0	X	0	0	0	X	X	X	0	0	0	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X	0.0	0.0	0	0	0	0	X	X	0.0	X	X	X	X	0.0	X	0.0	X	0.0	X	0.0
322120	Paper Mills	0.0	0.0	X	0.0	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0	X	0.0	0.0	0.0	0.0	X	0.0
322130	Paperboard Mills	0.0	0.0	X	0.0	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0	X	0.0	0.0	0.0	0.0	X	0.0
323	Printing and Related Support	4.4	X	X	X	X	X	X	X	X	2.0	5.3	6.2	12.5	13.5	X	99.0	X	X	3.6	X	X	X	X	X	10.1	3.4	3.9	4.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
324	Petroleum and Coal Products	0.7	7.7	X	0.0	X	0.0	X	X	D	0.1	0.1	0.2	0.1	0.1	0.2	4.5	X	X	0.6	2.1	X	0.1	0.0	X	0.3	0.1	0.4	0.1	0.0	0.0	0.0	X	X	2.8	X	0.0	X	X	X	0.0	X	X	X
324110	Petroleum Refineries	0.0	0.0	X	X	X	X	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	0.0	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X
324121	Asphalt Paving Mixture and Block	2.0	11.7	X	X	X	X	X	X	X	8.9	2.1	1.6	1.7	1.8	1.7	4.5	X	X	1.1	2.2	X	X	2.2	X	1.3	2.2	3.4	2.6	0.0	X	0.0	X	X	2.8	X	0.0	X	X	X	0.0	X	X	X
324122	Asphalt Shingle and Coating Materials	5.1	0.0	X	X	X	X	X	X	X	0.7	1.4	0.7	1.4	0	0.0	0.0	X	X	4.9	5.4	X	X	X	X	0	8.4	0.7	0.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	3.8	13.8	X	X	X	X	X	X	X	0.8	0.8	2.1	0.3	0.3	0.0	X	X	X	0.1	X	X	1.7	X	X	0	2.5	3.0	1.7	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	X	0.0	X	X	D	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	X	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X
325	Chemicals	0.9	10.8	X	1.1	0.1	1.3	0.0	X	13.3	1.2	1.6	1.6	1.1	1.1	1.1	0.0	X	X	1.7	6.7	0.1	111.9	0.2	X	0.1	1.2	12.1	0.4	2.0	30.8	1.3	X	0.2	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	67.1
325110	Petrochemicals	0.0	X	X	0.0	0.0	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	X	0.0	X	X	X	X	X	X
325120	Industrial Gases	8.6	0.0	X	X	X	X	X	X	X	4.7	5.3	5.8	0.7	0.1	0.0	X	X	X	3.5	X	X	X	X	X	22.5	0.1	1.9	0.1	5.1	X	5.1	X	0	X	X	X	X	X	X	X	X	X	X
325180	Other Basic Inorganic Chemical Manufacturing	9.5	0.1	X	0.0	X	0.0	X	X	X	2.1	3.5	2.3	8.1	8.3	0.0	X	X	X	1.1	X	0.0	1016.9	0.1	X	0.0	1.1	1.3	1.1	3.9	0.1	2.6	X	0.1	X	X	X	X	X	X	X	X	X	X
325193	Ethyl Alcohol	0.6	0.0	X	0.0	X	0.0	X	X	X	0.6	0.9	0.8	0.3	0.3	X	X	X	X	14.7	X	X	0.0	X	X	0.1	0.7	1.7	0.8	4.0	0.0	5.0	X	2.6	X	X	X	X	X	X	X	X	X	X
325194	Cyclic Crudes, Intermediate, and Gum and Wood Chemicals	0.0	0.0	X	0.0	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0	X	X	X	0.0	X	X	X
325199	All Other Basic Organic Chemical Manufacturing	0.5	16.7	X	0.1	89.9	0.0	X	X	X	1.5	5.2	1.1	1.1	1.2	0.2	0.0	X	X	0.1	X	0.0	8.9	0.0	X	0.1	0.7	11.6	0.4	1.2	0.7	1.3	X	0.0	X	X	0.0	X	X	X	0.0	X	X	X
325211	Plastics Materials and Resins	0.1	126.4	X	X	X	X	X	X	X	0.0	1.2	1.9	1.6	0.7	1.4	0.0	X	X	0.0	X	0.0	0.1	0.0	X	0.1	0.3	2.3	0.2	4.2	2.5	1.4	X	0.0	X	X	X	X	X	X	X	X	X	X
325212	Synthetic Rubber	0.2	0.0	X	0.0	X	0.0	X	X	X	0.9	0.0	0.1	0.0	0.0	X	X	X	X	0.0	X	0.0	0.0	X	X	0.0	0.1	1.5	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	0.9	0.0	X	X	X	X	X	X	X	0.8	1.6	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.1	X	X	0.0	X	X	X	X	X	X	X	X	X	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	X	X	X	X	X	X	D	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	X	X	X	X	X	X	X	X
325312	Phosphatic Fertilizers	0.0	X	X	0.0	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	4.3	33.4	X	96.1	X	96.1	X	X	X	1.7	2.2	2.2	0.3	0.3	X	X	X	X	0.5	X	X	3.0	X	X	1.8	3.8	3.3	3.5	11.7	90.3	33.5	X	96.1	X	X	X	X	X	X	X	X	X	X
325412	Pharmaceutical Preparations	7.8	0.0	X	X	X	X	X	X	X	1.7	2.4	2.2	0.1	0.2	0.0	X	X	X	0.1	X	X	25.2	X	X	2.0	5.3	0.9	6.2	50.0	96.3	0.0	X	X	X	X	0.0	X	X	X	X	X	X	X
325413	In-Vitro Diagnostic Substances	0.0	0.0	X	X	X	X	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X
325414	Biological Products, except Diagnostic	12.6	17.3	X	X	X	X	X	X	X	9.9	5.6	19.0	21.8	22.4	59.0	92.1	X	X	15.3	0.0	X	98.0	89.5	X	18.1	6.3	8.9	9.9	78.2	78.2	X	X	83.5	X	X	X	X	X	X	X	X	X	X
326	Plastics and Rubber Products	14.0	73.1	33.0	2.7	7.9	2.4	X	100.0	13.2	3.5	4.7	1.0	4.8	5.3	13.8	0.0	X	X	10.7	1.7	X	0.0	2.2	X	19.0	7.7	1.5	49.8	0.0	0.0	X	X	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0	14.9	X
327320	Clay Building Material and Refractories	1.2	4.2	X	0.0	X	0.0	X	X	X	1.5	1.6	2.8	0.2	0.2	0.2	22.1	X	X	0.2	X	X	X	5.1	X	0.4	1.2	1.1	1.2	X	X	X	X	0.0	X	X	0.0	X	X	X	0.0	0.0	X	X
327331	Flat Glass	0.3	0.0	X	X	X	X	X	X	X	0.3	0.3	0.2	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.1	0.1	0.1	0.1	0.1	0.1	X	X	X	X	X	X	X	X	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.1	0.0	X	X	X	X	X	X	X	0.3	1.0	0.2	0.0	0.0	0.0	X	X	X	X	X	X	73.0	0.0	X	11.6	0.1	0.2	0.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
327213	Glass Containers	0.1	0.0	X	X	X	X	X	X	X	0.1	0.1	0.0	0.1	0.0	0.1	X	X	X	0.0	X	X	X	0.0	X	0.0	0.1	0.1	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
327215	Glass Products from Purchased Glass	226.8	0.1	X	X	X	X	X	X	X	0.8	1.1	0.9	10.4	0.1	17.7	X	X	X	0.0	X	X	5.2	X	X	3.5	0.8	0.8	1.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
327310	Cement	1.8	0.0	0.0	1.2	X	1.2	X	0.6	0.6	3.1	6.7	1.6	0.6	0.7	0.0	X	X	X	0.6	X	X	X	X	X	1.0	0.3	1.6	0.1	X	X	X	X	X	X	X	0.0	X	X	X	X	X	18.1
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	X	X	X	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	0.0	X	X	X	X	X	0.0
327420	Gypsum	0.9	0.0	X	X	X	X	X	X	X	0.4	0.5	0.8	2.5	2.5	X	0.0	X	X	0.8	X	X	X	X	X	2.6	0.8	0.1	0.9	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X
327993	Mineral Wool	104.8	X	X	0.0	X	0.0	X	99.6	X	1.2	1.0	0.9	0.0	0.0	0.0	X	X	X	0.0	X	X	0.0	X	X	89.9	2.7	0.2	5.1	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X
331	Primary Metals	0.1	2.0	2.1	0.1	0.0	0.1	X	0.4	0.0	0.2	0.3	0.3	0.1	0.3	0.3	0.0	X	X	0.1	X	X	3.3	X	X	8.7	0.2	0.7	0.1	0.0	0.0	X	X	0.0	X	X	0.0	0.0	0.0	X	X	X	X	X
331110	Iron and Steel Mills and Ferroalloys	0	0.0	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	X	0.0	0.0	X	X	X	X	X	X
3312	Steel Products from Purchased Steel	1.4	18.8	X	X	X	X	X	0.0	X	0.1	3.2	2.3	3.6	3.6	0.0	X	X	X	0.1	X	X	3.1	X	X	5.7	2.4	11.0	1.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X
3313	Alumina and Aluminum Production and Processing	0	2.4	X	X	X	X	X	X	D	0.1	0.1	0.2	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	2.3	0.1	0.1	0.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	X	0.0	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	0	0.0	X	X	X	X	X	X	X	0.4	0.0	1.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.2	0.1	0.2	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	0.5	2.2	X	X	X	X	X	X	X	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0	X	X	0.0	X	X	0.4	0.8	0.5	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.7	0.1	17.4	0.0	0.0	X	X	4.3	X	0.5	0.7	0.8	1.5	1.5	0.0	X	X	X	0.0	X	X	3.7	0.0	X	3.5	0.7	0.9	0.9	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.1	0.0	0.0	0.0	0.0	X	X	X	X	0.3	0.6	0.1	0.0	0.0	X	X	X	X	0.0	X	X	X	0.0	X	0.2	0.3	2.2	0.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3315	Foundries	0.9	0.7	X	9.4	X	9.4	X	7.7	X	0.8	0.8	0.8	0.6	0.7	0.6	X	X	X	0.2	X	X	X	0.2	X	1.2	0.5	1.6	0.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331511	Iron Foundries	1.9	0.1	X	9.4	X	9.4	X	7.7	X	0.9	1.6	1.3	0.8	0.8	X	X	X	X	1.3	X	X	X	X	X	1.3	0.6	1.4	0.6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331513	Nonferrous Metal Die-Casting Foundries	1.0	0.4	X	X	X	X	X	X	X	1.6	1.6	0.6	1.7	9.5	X	X	X	X	0.1	X	X	0.2	X	X	3.2	0.9	3.0	0.7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	1.7	17.5	X	X	X	X	X	X	X	1.3	2.3	1.0	1.2	0.8	69.7	X	X	X	3.7	X	X	X	X	X	3.7	2.4	2.3	4.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X
332	Fabricated Metal Products	34.1	50.8	X	X	X	X	X	X	X	8.2	11.7	7.1	26.4	34.2	99.5	X	X	X	18.5	X	X	43.2	98.7	X	7.7	20.4	14.2	20.5	27.6	X	X	X	X	88.5	X	96.7	X	X	X	98.7	X	99.5
333	Machinery	5.4	13.1	X	X	X	X	X	X	X	5.0	7.7	4.0	10.5	10.9	5.8	X	X	X	16.0	X	X	110.2	202.3	X	12.6	3.7	6.0	3.9	X	X	X	X	X	X	X	X	X	X	X	X	X	X
334	Computer and Electronic Products	2.8	13.0	X	X	X	X	X	X	X	3.4	4.5	4.7	1.6	6.8	0.0	0.0	X	X	0.0	X	X	3.3	X	X	7.8	5.2	11.5	3.7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
334413	Semiconductors and Related Devices	1.8	0.0	X	X	X	X	X	X	X	2.6	3.6	3.4	1.0	2.0	0.0	0.0	X	X	3.1	X	X	3.1	X	X	0.5	1.7	3.3	1.7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
335	Electrical Equipment, Appliances, and Components	5.3	11.0	0.0	X	X	X	X	X	X	4.7	7.0	6.7	7.3	7.3	88.3	X	X	X	0.1	X	11.5	35.2	62.8	X	31.9	4.8	5.9	6.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X
336	Transportation Equipment	2.7	52.4	X	X	X	X	X	X	X	2.4	3.5	3.3	2.1	2.2	6.6	96.5	X	X	2.9	X	0.0	30.0	0.1	X	11.6	3.1	3.6	1.7	43.0	43.0	X	X	0.0	X	X	X	X	X	X	X	X	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	1.0	4.1	X	X	X	X	X	X	X	2.8	1.9	0.2	1.6	1.6	0.0	X	X	X	0.2	X	X	0.0	0	X	0.1	0.4	0.6	0.6	0.0	0.0	X	X	0.0	X	X	X	X	X	X	X	X	X	X
3364	Aerospace Product and Parts	2.6	34.6	X	X	X	X	X	X	X	2.7	2.7	2.4	0.8	0.9	0.0	X	X	X	3.7	X	0.0	10.1	0.1	X	3.8	1.7	3.1	1.3	X	X	X	X	X	X	X	X	X	X	X	X	X	X
336611	Aircraft	6.4	96.4	X	X	X	X	X	X	X	6.9	8.4	0.7	1.0	1.2	0.0	X	X	X	9.4	X	X	X	X	X	1.0	3.0	4.6	0.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X
337	Furniture and Related Products	57.2	3.5	X	X	X	X	X	X	X	50.8	5.2	62.7	5.4	5.4	X	X	X	X	6.4	77.5	X	X	X	77.5	X	11.0	6.5	10.3	7.8	85.7	X	85.7	X	X	X	11.5	X	X	X	13.1	X	9.2
339	Miscellaneous	6.4	55.5	X	X	X	X	X	X	X	2.8	7.8	8.1	13.0	6.4	75.9	X	X	X	13.0	X	X	21.2	99.0	X	6.0	7.2	10.2	7.8	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Total	1.4	24.5	2.1	0.8	0.9	1.3	0.0	28.7	5.1	0.6	1.1	0.4	0.2	0.3	1.8	0.6	X	X	1.6	2.1	0.1	8.9	5.3	0.0	0.1	1.6	2.4	1.6	1.1	5.4	0.7	4.0	X	1.5	8.4	X	2.0	57.9	0.3	0.3	X	18.8
	Northeast Census Region																																											
311	Food	5.2	15.9	X	X	X	X	X	X	X	2.9	4.6	3.9	7.0	3.1	17.7	0.5	X	X	4.9	X	X	0.0	X	X	17.3	2.5	4.5	2.7	0.0	0.0	X	X	X	64.5	X	1.5	3.5	X	X	X	X	X	X
3112	Grain and Oilseed Milling	2.2	X	X	X	X	X	X	X	X	3.0	2.8	3.0	0.2	0.2	X	X	X	X	1.5	X	X	X	X	X	30.4	2.7	9.4	1.5	X	X	X	X	X	64.5	X	X	X	X	X	X	X	X
311221	Wet Corn Milling and Starch Manufacturing	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31131	Sugar Manufacturing	0.0	X	X	X	X	X	X	X	X	0.8	X	0.0	X	0.0	X	X	X	X	X	X	X	X	X	X	0.0	0.0	0.0	0.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	3.5	X	X	X	X	X	X	X	X	3.6	5.8	1.9	0.2	0.2	X	0.0	X	X	X

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