

Released: September 2021
 Next MECS will be fielded in 2023.

Table 7.3 Average Prices of Purchased Electricity, Natural Gas, and Steam, 2018;

Level: National and Regional Data;
 Row: NAICS Codes;
 Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;
 Unit: U.S. Dollars per Physical Units.

NAICS Code(a)	Subsector and Industry	Electricity			Natural Gas			Steam		
		Electricity Total (kWh)	Electricity from Local Utility(b) (kWh)	Electricity from Other than Local Utility(c) (kWh)	Natural Gas Total (1000 cu ft)	Natural Gas from Local Utility(b) (1000 cu ft)	Natural Gas from Other than Local Utility(c) (1000 cu ft)	Steam Total (million Btu)	Steam from Local Utility(b) (million Btu)	Steam from Other than Local Utility(c) (million Btu)
Total United States										
311	Food	0.076	0.079	0.069	4.38	5.14	4.15	4.26	6.24	3.86
3112	Grain and Oilseed Milling	0.061	0.067	0.048	4.06	5.25	3.83	6.89	6.37	7.07
311221	Wet Corn Milling	0.054	0.062	0.040	3.74	3.64	3.75	7.41	9.16	7.20
31131	Sugar Manufacturing	0.078	0.078	0.079	3.93	3.87	3.95	1.49	0.00	1.49
3114	Fruit and Vegetable Preserving and Specialty Food	0.083	0.082	0.085	4.51	5.30	4.25	3.06	19.98	2.71
3115	Dairy Product	0.078	0.080	0.074	4.68	4.80	4.64	5.15	6.51	4.15
3116	Animal Slaughtering and Processing	0.073	0.075	0.066	4.22	4.87	4.01	Q	5.01	Q
312	Beverage and Tobacco Products	0.093	0.098	0.074	5.21	5.63	4.88	6.80	6.80	0.00
3121	Beverages	0.094	0.099	0.074	5.19	5.64	4.87	6.80	6.80	0.00
3122	Tobacco	0.073	0.077	0.066	5.43	5.57	5.10	0.00	0.00	0.00
313	Textile Mills	0.060	0.063	0.057	5.10	4.95	5.25	8.38	Q	8.13
314	Textile Product Mills	0.069	0.069	0.073	5.70	6.31	4.88	0.00	0.00	0.00
315	Apparel	0.099	0.118	0.078	6.69	7.03	6.44	0.00	0.00	0.00
316	Leather and Allied Products	0.103	0.102	0.106	6.45	7.21	6.34	0.00	0.00	0.00
321	Wood Products	0.081	0.083	0.077	4.59	5.26	4.27	4.56	5.18	4.35
321113	Sawmills	0.083	0.081	0.085	4.21	4.72	4.06	4.38	6.25	3.85
3212	Veneer, Plywood, and Engineered Woods	0.066	0.070	0.059	4.19	4.80	3.95	5.05	3.10	6.67
321219	Reconstituted Wood Products	0.061	0.065	0.056	4.09	4.57	3.89	6.67	0.00	6.67
3219	Other Wood Products	0.094	0.095	0.090	5.75	6.08	5.40	Q	0.00	Q
322	Paper	0.060	0.059	0.064	4.12	4.55	4.02	5.51	5.14	5.58
322110	Pulp Mills	0.061	0.060	0.063	4.48	D	4.36	2.72	0.00	2.72
322121	Paper Mills, except Newsprint	0.056	0.057	0.054	3.98	4.46	3.89	5.27	0.00	5.27
322122	Newsprint Mills	0.044	0.044	0.000	3.63	3.81	3.63	0.00	0.00	0.00
322130	Paperboard Mills	0.054	0.053	0.058	3.93	4.18	3.87	5.79	5.14	6.04
323	Printing and Related Support	0.094	0.095	0.094	5.64	6.37	5.27	0.00	0.00	0.00
324	Petroleum and Coal Products	0.055	0.058	0.049	3.91	4.04	3.87	5.07	6.89	4.87
324110	Petroleum Refineries	0.052	0.055	0.046	3.87	3.96	3.84	5.07	6.89	4.87
324121	Asphalt Paving Mixture and Block	0.118	0.129	0.102	4.68	5.02	4.55	0.00	0.00	0.00
324122	Asphalt Shingle and Coating Materials	0.085	0.088	0.078	4.64	5.18	4.44	0.00	0.00	0.00
324191	Petroleum Lubricating Oil and Grease Products	0.065	0.068	0.059	3.63	3.87	3.58	3.28	0.00	3.28
324199	Other Petroleum and Coal Products	0.066	0.070	0.061	4.43	5.73	3.78	5.81	0.00	5.81
325	Chemicals	0.057	0.059	0.053	3.73	4.25	3.69	4.35	6.23	4.13
325110	Petrochemicals	0.046	0.052	0.042	3.54	5.28	3.54	5.53	5.13	5.59
325120	Industrial Gases	0.053	0.055	0.047	3.48	4.81	3.48	5.87	0.00	5.87
325180	Other Basic Inorganic Chemicals	0.047	0.046	0.049	3.64	3.95	3.62	5.98	4.21	6.39
325193	Ethyl Alcohol	0.064	0.064	0.067	3.50	3.50	3.50	4.75	4.60	4.86
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.042	0.059	0.033	3.79	4.47	3.78	4.45	13.89	4.37
325199	Other Basic Organic Chemicals	0.051	0.054	0.048	3.66	4.07	3.59	3.86	5.85	3.80
325211	Plastics Materials and Resins	0.052	0.054	0.048	3.87	4.15	3.86	3.44	7.52	2.99
325212	Synthetic Rubber	0.070	0.067	0.077	3.75	4.09	3.71	6.29	0.00	6.29
325220	Artificial and Synthetic Fibers and Filaments	0.057	0.058	0.057	4.29	4.53	4.25	0.00	0.00	0.00
325311	Nitrogenous Fertilizers	0.056	0.054	0.074	3.79	6.72	3.78	4.97	0.00	4.97
325312	Phosphatic Fertilizers	0.060	0.066	D	3.47	6.41	3.45	0.00	0.00	0.00
3254	Pharmaceuticals and Medicines	0.087	0.094	0.079	5.42	5.34	5.45	6.50	7.96	3.84
325412	Pharmaceutical Preparation	0.085	0.088	0.080	6.11	5.19	6.53	6.07	9.40	1.94
325992	Photographic Film, Paper, Plate, and Chemicals	0.070	0.072	0.069	4.13	5.18	3.81	11.75	0.00	11.75
326	Plastics and Rubber Products	0.078	0.078	0.078	5.34	5.55	5.13	0.00	0.00	0.00
327	Nonmetallic Mineral Products	0.069	0.072	0.063	4.15	4.44	4.06	Q	0.00	Q
327120	Clay Building Material and Refractories	0.074	0.073	0.078	3.97	3.78	4.04	0.00	0.00	0.00
327211	Flat Glass	0.059	0.062	0.056	3.76	4.88	3.69	0.00	0.00	0.00
327212	Other Pressed and Blown Glass and Glassware	0.058	0.064	0.054	4.07	4.07	4.06	0.00	0.00	0.00
327213	Glass Containers	0.067	0.069	0.063	4.01	4.06	4.01	0.00	0.00	0.00
327215	Glass Products from Purchased Glass	0.076	0.081	0.068	4.89	5.73	4.65	0.00	0.00	0.00
327310	Cements	0.056	0.057	0.054	3.64	4.24	3.51	0.00	0.00	0.00
327410	Lime	0.069	0.070	0.062	3.63	3.49	3.77	0.00	0.00	0.00
327420	Gypsum	0.075	0.076	0.073	4.10	4.07	4.11	0.00	0.00	0.00
327993	Mineral Wool	0.064	0.065	0.062	4.12	4.26	4.05	3.60	0.00	3.60
331	Primary Metals	0.053	0.058	0.049	3.70	4.00	3.63	5.02	0.00	5.02
331110	Iron and Steel Mills and Ferroalloys	0.050	0.051	0.047	3.49	3.83	3.42	4.98	0.00	4.98
3312	Steel Products from Purchased Steel	0.066	0.066	0.065	4.02	4.07	3.99	0.00	0.00	0.00
3313	Alumina and Aluminum	0.048	0.080	0.040	3.92	3.85	3.93	0.00	0.00	0.00
331314	Secondary Smelting and Alloying of Aluminum	0.115	0.125	0.076	4.00	4.11	3.98	0.00	0.00	0.00
331315	Aluminum Sheet, Plate and Foils	0.053	0.052	0.053	3.51	3.40	3.53	0.00	0.00	0.00
331318	Other Aluminum Rolling, Drawing and Extruding	0.075	0.074	0.078	4.28	5.13	4.13	0.00	0.00	0.00
3314	Nonferrous Metals, except Aluminum	0.055	0.053	0.058	4.12	4.52	3.99	7.44	0.00	7.44
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.047	0.039	0.054	3.71	6.72	3.56	0.00	0.00	0.00
3315	Foundries	0.075	0.074	0.076	4.62	5.06	4.51	0.00	0.00	0.00
331511	Iron Foundries	0.071	0.070	0.073	4.90	5.93	4.71	0.00	0.00	0.00
331523	Nonferrous Metal Die-Casting Foundries	0.076	0.076	0.076	4.52	5.46	4.25	0.00	0.00	0.00
331524	Aluminum Foundries, except Die-Casting	0.082	0.079	0.096	4.60	3.67	5.08	0.00	0.00	0.00
332	Fabricated Metal Products	0.090	0.091	0.086	5.12	6.14	4.67	Q	0.00	Q
333	Machinery	0.102	0.095	0.111	5.78	6.36	5.27	0.00	0.00	0.00
334	Computer and Electronic Products	0.081	0.084	0.077	6.29	7.90	5.35	17.81	16.94	Q
334413	Semiconductors and Related Devices	0.064	0.064	0.062	5.10	5.60	4.88	16.94	16.94	0.00
335	Electrical Equip., Appliances, and Components	0.077	0.078	0.074	5.29	5.18	5.34	8.47	0.00	8.47
336	Transportation Equipment	0.080	0.081	0.074	5.16	5.40	5.08	10.77	D	10.05
336111	Automobiles	0.070	0.069	0.074	5.13	4.30	5.26	D	D	11.69
336112	Light Trucks and Utility Vehicles	0.066	0.067	0.061	4.05	3.96	4.07	0.00	0.00	0.00
3364	Aerospace Product and Parts	0.088	0.091	0.078	5.33	5.85	5.11	22.09	22.09	0.00
336411	Aircraft	0.098	0.103	0.071	6.13	8.30	5.44	0.00	0.00	0.00
337	Furniture and Related Products	0.100	0.102	0.097	6.19	6.55	5.91	0.00	0.00	0.00
339	Miscellaneous	0.092	0.097	0.084	5.41	5.29	5.65	3.67	0.00	3.67
	Total	0.069	0.072	0.063	4.02	4.68	3.89	4.70	6.35	4.49
Northeast Census Region										
311	Food	0.089	0.092	0.086	5.59	6.20	5.46	19.50	19.98	19.18
3112	Grain and Oilseed Milling	0.061	0.055	0.069	4.76	5.32	4.75	0.00	0.00	0.00
311221	Wet Corn Milling	0.108	0.089	0.175	7.55	0.00	7.55	0.00	0.00	0.00

322130	Paperboard Mills	0.062	0.061	0.065	3.79	3.66	3.79	6.39	4.15	D
323	Printing and Related Support	0.088	0.088	0.090	4.94	5.99	4.56	0.00	0.00	0.00
324	Petroleum and Coal Products	0.060	0.058	0.063	3.77	3.44	3.92	6.23	D	4.31
324110	Petroleum Refineries	0.057	0.055	0.060	3.68	3.31	3.86	6.26	D	4.16
324121	Asphalt Paving Mixture and Block	0.121	0.122	0.120	4.40	4.64	4.33	0.00	0.00	0.00
324122	Asphalt Shingle and Coating Materials	0.084	0.082	0.085	4.43	8.84	4.20	0.00	0.00	0.00
324191	Petroleum Lubricating Oil and Grease Products	0.082	0.087	0.073	4.12	4.54	4.01	0.00	0.00	0.00
324199	Other Petroleum and Coal Products	0.062	0.067	0.058	4.02	4.11	3.89	5.81	0.00	5.81
325	Chemicals	0.062	0.065	0.057	3.79	3.92	3.77	3.98	5.19	3.71
325110	Petrochemicals	0.086	0.086	0.000	6.73	0.00	6.73	0.00	0.00	0.00
325120	Industrial Gases	0.052	0.052	0.053	3.33	6.16	3.32	0.00	0.00	0.00
325180	Other Basic Inorganic Chemicals	0.051	0.052	0.048	4.17	4.31	4.16	5.52	4.87	6.44
325193	Ethyl Alcohol	0.064	0.063	0.067	3.50	3.44	3.51	4.37	3.67	4.86
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.062	0.061	0.127	3.92	3.99	3.92	2.25	0.00	2.25
325199	Other Basic Organic Chemicals	0.058	0.084	0.046	4.56	4.57	4.56	4.48	0.00	4.48
325211	Plastics Materials and Resins	0.066	0.075	0.053	4.11	5.68	4.06	4.89	4.93	4.89
325212	Synthetic Rubber	0.080	0.092	0.061	4.14	3.54	4.50	4.11	0.00	4.11
325220	Artificial and Synthetic Fibers and Filaments	0.082	0.084	0.069	4.16	6.99	4.13	0.00	0.00	0.00
325311	Nitrogenous Fertilizers	0.058	0.056	D	3.67	Q	3.67	4.97	0.00	4.97
325312	Phosphatic Fertilizers	0.101	0.107	0.083	6.29	7.75	5.88	0.00	0.00	0.00
3254	Pharmaceuticals and Medicines	0.072	0.078	0.065	5.86	4.57	6.12	8.08	8.08	0.00
325412	Pharmaceutical Preparation	0.068	0.070	0.066	6.47	3.80	6.66	9.40	9.40	0.00
325992	Photographic Film, Paper, Plate, and Chemicals	0.089	0.086	0.096	5.86	6.00	5.65	0.00	0.00	0.00
326	Plastics and Rubber Products	0.083	0.087	0.076	5.32	5.32	5.33	0.00	0.00	0.00
327	Nonmetallic Mineral Products	0.068	0.071	0.065	3.97	4.39	3.88	4.53	0.00	4.53
327120	Clay Building Material and Refractories	0.088	0.088	0.086	3.69	2.65	4.04	0.00	0.00	0.00
327211	Flat Glass	0.058	0.056	0.074	3.69	6.06	3.68	0.00	0.00	0.00
327212	Other Pressed and Blown Glass and Glassware	0.067	0.078	0.060	3.83	D	3.81	0.00	0.00	0.00
327213	Glass Containers	0.063	0.061	0.066	3.62	0.00	3.62	0.00	0.00	0.00
327215	Glass Products from Purchased Glass	0.072	0.076	0.067	4.42	5.46	4.16	0.00	0.00	0.00
327310	Cements	0.060	0.062	0.057	3.55	3.51	3.56	0.00	0.00	0.00
327410	Lime	0.073	0.077	0.063	3.62	3.91	3.51	0.00	0.00	0.00
327420	Gypsum	0.083	0.083	0.080	3.92	3.74	3.93	0.00	0.00	0.00
327993	Mineral Wool	0.067	0.070	0.065	4.12	4.59	4.05	3.60	0.00	3.60
331	Primary Metals	0.056	0.061	0.052	3.58	3.99	3.51	5.02	0.00	5.02
331110	Iron and Steel Mills and Ferroalloys	0.052	0.055	0.047	3.46	3.95	3.58	4.98	0.00	4.98
3312	Steel Products from Purchased Steel	0.061	0.065	0.057	3.81	3.76	3.83	0.00	0.00	0.00
3313	Alumina and Aluminum	0.047	0.077	0.044	3.77	3.85	3.76	0.00	0.00	0.00
331314	Secondary Smelting and Alloying of Aluminum	0.080	0.083	0.075	3.97	3.85	3.98	0.00	0.00	0.00
331315	Aluminum Sheet, Plate and Foils	0.060	0.083	0.060	3.55	3.22	3.56	0.00	0.00	0.00
331318	Other Aluminum Rolling, Drawing and Extruding	0.077	0.074	0.079	4.10	4.36	4.03	0.00	0.00	0.00
3314	Nonferrous Metals, except Aluminum	0.064	0.072	0.062	3.92	3.96	3.91	7.44	0.00	7.44
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.061	0.074	D	4.04	7.72	4.01	0.00	0.00	0.00
3315	Foundries	0.076	0.075	0.076	4.32	4.84	4.25	0.00	0.00	0.00
331511	Iron Foundries	0.074	0.074	0.073	4.65	5.52	4.51	0.00	0.00	0.00
331523	Nonferrous Metal Die-Casting Foundries	0.078	0.077	0.079	4.32	4.48	4.30	0.00	0.00	0.00
331524	Aluminum Foundries, except Die-Casting	0.078	0.076	0.086	4.37	4.74	4.27	0.00	0.00	0.00
332	Fabricated Metal Products	0.084	0.085	0.082	4.84	5.99	4.39	0.00	0.00	0.00
333	Machinery	0.092	0.094	0.089	5.76	6.54	4.93	0.00	0.00	0.00
334	Computer and Electronic Products	0.083	0.090	0.077	6.22	6.22	6.22	0.00	0.00	0.00
334413	Semiconductors and Related Devices	0.069	0.054	0.072	5.28	5.41	5.18	0.00	0.00	0.00
335	Electrical Equip., Appliances, and Components	0.083	0.082	0.087	5.77	4.89	5.99	Q	0.00	Q
336	Transportation Equipment	0.081	0.082	0.076	4.89	5.12	4.83	10.77	D	10.05
336111	Automobiles	0.073	0.074	0.071	5.29	4.37	5.33	D	D	11.69
336112	Light Trucks and Utility Vehicles	0.067	0.065	0.084	4.00	3.47	4.12	0.00	0.00	0.00
3364	Aerospace Product and Parts	0.083	0.076	0.105	4.21	5.83	3.62	22.09	22.09	0.00
336411	Aircraft	0.075	0.075	0.000	5.65	8.75	3.59	0.00	0.00	0.00
337	Furniture and Related Products	0.093	0.088	0.105	5.46	5.27	5.64	0.00	0.00	0.00
339	Miscellaneous	0.093	0.088	0.104	5.25	5.63	4.77	3.67	0.00	3.67
	Total	0.072	0.075	0.066	4.01	4.53	3.89	5.18	6.58	4.84

South Census Region

311	Food	0.071	0.073	0.067	4.40	5.21	4.06	Q	Q	Q
3112	Grain and Oilseed Milling	0.061	0.063	0.055	3.83	4.54	3.66	Q	Q	0.00
311221	Wet Corn Milling	0.056	0.067	0.052	4.17	3.95	4.75	0.00	0.00	0.00
31131	Sugar Manufacturing	0.088	0.087	0.135	4.03	5.87	3.91	4.70	0.00	4.70
3114	Fruit and Vegetable Preserving and Specialty Food	0.070	0.071	0.066	4.55	5.37	4.15	0.00	0.00	0.00
3115	Dairy Product	0.071	0.072	0.066	4.79	4.66	4.96	0.00	0.00	0.00
3116	Animal Slaughtering and Processing	0.071	0.074	0.066	4.32	4.89	4.11	Q	0.00	Q
312	Beverage and Tobacco Products	0.080	0.083	0.068	5.02	5.85	4.09	0.00	0.00	0.00
3121	Beverages	0.081	0.083	0.069	4.96	5.95	4.03	0.00	0.00	0.00
3122	Tobacco	0.072	0.076	0.065	5.31	5.49	4.76	0.00	0.00	0.00
313	Textile Mills	0.056	0.059	0.054	4.61	4.51	4.75	8.07	Q	7.79
314	Textile Product Mills	0.062	0.061	0.074	4.86	5.23	4.24	0.00	0.00	0.00
315	Apparel	0.085	0.099	0.074	6.41	7.15	5.77	0.00	0.00	0.00
316	Leather and Allied Products	0.094	0.099	0.078	6.12	7.90	5.54	0.00	0.00	0.00
321	Wood Products	0.076	0.076	0.076	4.48	5.19	4.13	4.95	6.25	3.50
321113	Sawmills	0.081	0.079	0.083	3.98	4.47	3.88	4.95	6.25	3.50
3212	Veneer, Plywood, and Engineered Woods	0.063	0.065	0.059	4.21	4.77	3.95	0.00	0.00	0.00
321219	Reconstituted Wood Products	0.059	0.060	0.058	4.28	4.66	4.05	0.00	0.00	0.00
3219	Other Wood Products	0.085	0.083	0.088	6.21	6.02	6.71	0.00	0.00	0.00
322	Paper	0.055	0.055	0.053	3.99	4.44	3.84	4.51	6.40	3.82
322110	Pulp Mills	0.063	0.061	D	4.30	D	4.11	2.72	0.00	2.72
322121	Paper Mills, except Newsprint	0.052	0.054	0.049	3.98	4.59	3.78	2.08	0.00	2.08
322122	Newsprint Mills	0.039	0.039	0.000	3.76	3.81	3.76	0.00	0.00	0.00
322130	Paperboard Mills	0.053	0.053	0.047	3.84	4.05	3.77	4.76	6.40	4.04
323	Printing and Related Support	0.080	0.079	0.087	5.96	6.07	5.86	0.00	0.00	0.00
324	Petroleum and Coal Products	0.047	0.050	0.043	3.54	3.52	3.55	4.84	4.81	4.84
324110	Petroleum Refineries	0.045	0.048	0.041	3.51	3.39	3.53	4.85	4.81	4.85
324121	Asphalt Paving Mixture and Block	0.104	0.112	0.095	4.31	4.81	4.13	0.00	0.00	0.00
324122	Asphalt Shingle and Coating Materials	0.070	0.072	0.066	4.33	4.53	4.23	0.00	0.00	0.00
324191	Petroleum Lubricating Oil and Grease Products	0.059	0.062	0.052	3.49	3.55	3.48	2.88	0.00	2.88
324199	Other Petroleum and Coal Products	0.066	0.064	0.077	5.06	8.65	3.77	0.00	0.00	0.00
325	Chemicals	0.050	0.052	0.047	3.67	4.14	3.65	4.30	6.47	4.08
325110	Petrochemicals	0.046	0.052	0.042	3.54	D	3.54	5.53	5.13	5.59
325120	Industrial Gases	0.047	0.050	0.037	3.45	4.95	3.45	4.19	0.00	4.19
325180	Other Basic Inorganic Chemicals	0.046	0.044	0.048	3.51	3.70	3.51	6.57	3.45	7.06
325193	Ethyl Alcohol	0.053	0.053	0.054	3.61	3.76	3.40	7.69	7.69	0.00
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.039	0.056	0.033	3.70	4.69	3.68	4.89	13.89	4.80
325199	Other Basic Organic Chemicals	0.048	0.050	0.046	3.56	4.01	3.49	3.65	5.60	3.58
325211	Plastics Materials and Resins	0.048	0.049	0.046	3.83	3.97	3.82	3.28	7.72	2.81
325212	Synthetic Rubber	0.067	0.062	0.078	3.70	4.10	3.65	6.39	0.00	6.39
325220	Artificial and Synthetic Fibers and Filaments	0.056	0.056	0.056	4.28	4.50	4.24	0.00	0.00	0.00
325311	Nitrogenous Fertilizers	0.049	0.048	0.063	3.80	Q	3.80	0.00	0.00	0.00
325312	Phosphatic Fertilizers	0.058	0.065	D	D	7.26	D	0.00	0.00	0.00

3254	Pharmaceuticals and Medicines	0.068	0.071	0.066	4.90	5.06	4.82	1.94	0.00	1.94
325412	Pharmaceutical Preparation	0.070	0.070	0.071	5.22	4.85	5.47	1.94	0.00	1.94
325992	Photographic Film, Paper, Plate, and Chemicals	0.058	0.061	0.056	4.64	4.67	4.59	0.00	0.00	0.00
326	Plastics and Rubber Products	0.068	0.068	0.068	5.13	5.27	4.98	0.00	0.00	0.00
327	Nonmetallic Mineral Products	0.061	0.063	0.057	3.91	4.35	3.75	0.00	0.00	0.00
327120	Clay Building Material and Refractories	0.068	0.066	0.073	3.93	3.87	3.95	0.00	0.00	0.00
327211	Flat Glass	0.057	0.061	0.053	3.69	4.85	3.50	0.00	0.00	0.00
327212	Other Pressed and Blown Glass and Glassware	0.048	0.051	0.047	4.01	4.25	3.79	0.00	0.00	0.00
327213	Glass Containers	0.059	0.058	0.059	3.90	4.23	3.83	0.00	0.00	0.00
327215	Glass Products from Purchased Glass	0.066	0.069	0.060	4.54	5.47	4.08	0.00	0.00	0.00
327310	Cements	0.050	0.051	0.048	3.43	3.97	3.34	0.00	0.00	0.00
327410	Lime	0.066	0.067	0.058	3.99	3.55	4.44	0.00	0.00	0.00
327420	Gypsum	0.064	0.063	0.064	3.89	4.06	3.85	0.00	0.00	0.00
327993	Mineral Wool	0.051	0.054	0.043	3.94	4.07	3.78	0.00	0.00	0.00
331	Primary Metals	0.048	0.050	0.046	3.60	3.86	3.52	0.00	0.00	0.00
331110	Iron and Steel Mills and Ferroalloys	0.045	0.046	0.044	3.38	3.49	3.36	0.00	0.00	0.00
3312	Steel Products from Purchased Steel	0.064	0.060	0.068	4.21	4.38	4.13	0.00	0.00	0.00
3313	Alumina and Aluminum	0.045	0.059	0.039	3.64	3.83	3.59	0.00	0.00	0.00
331314	Secondary Smelting and Alloying of Aluminum	0.074	0.073	0.087	4.00	4.27	3.88	0.00	0.00	0.00
331315	Aluminum Sheet, Plate and Foils	0.051	0.051	0.050	3.52	3.39	3.57	0.00	0.00	0.00
331318	Other Aluminum Rolling, Drawing and Extruding	0.072	0.069	0.081	4.29	5.65	3.93	0.00	0.00	0.00
3314	Nonferrous Metals, except Aluminum	0.047	0.044	0.053	4.40	4.34	4.49	0.00	0.00	0.00
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.038	0.033	0.049	4.67	8.28	4.17	0.00	0.00	0.00
3315	Foundries	0.064	0.062	0.071	4.56	4.89	4.34	0.00	0.00	0.00
331511	Iron Foundries	0.062	0.058	0.071	5.36	6.79	4.84	0.00	0.00	0.00
331523	Nonferrous Metal Die-Casting Foundries	0.065	0.065	0.066	4.32	5.54	3.19	0.00	0.00	0.00
331524	Aluminum Foundries, except Die-Casting	0.076	0.072	0.085	4.40	2.14	9.91	0.00	0.00	0.00
332	Fabricated Metal Products	0.089	0.087	0.096	4.69	5.53	4.24	0.00	0.00	0.00
333	Machinery	0.110	0.086	0.127	5.45	5.49	5.40	0.00	0.00	0.00
334	Computer and Electronic Products	0.064	0.065	0.063	5.89	9.57	4.14	0.00	0.00	0.00
334413	Semiconductors and Related Devices	0.055	0.055	0.054	4.10	5.61	4.00	0.00	0.00	0.00
335	Electrical Equip., Appliances, and Components	0.063	0.065	0.058	4.97	4.94	5.00	Q	0.00	Q
336	Transportation Equipment	0.076	0.078	0.067	5.41	5.67	5.31	0.00	0.00	0.00
336111	Automobiles	0.061	0.060	0.081	4.52	4.27	4.66	0.00	0.00	0.00
336112	Light Trucks and Utility Vehicles	0.064	0.068	0.045	4.12	4.40	3.97	0.00	0.00	0.00
3364	Aerospace Product and Parts	0.083	0.091	0.063	5.58	5.59	5.57	0.00	0.00	0.00
336411	Aircraft	0.106	0.118	0.057	5.73	5.95	5.68	0.00	0.00	0.00
337	Furniture and Related Products	0.098	0.103	0.088	7.45	8.46	6.50	0.00	0.00	0.00
339	Miscellaneous	0.077	0.080	0.069	6.12	6.25	5.92	0.00	0.00	0.00
	Total	0.060	0.061	0.057	3.80	4.43	3.70	4.38	5.99	4.21

West Census Region

311	Food	0.081	0.085	0.069	4.62	5.31	4.37	2.48	6.51	1.69
3112	Grain and Oilseed Milling	0.092	0.092	Q	4.50	4.94	4.34	0.00	0.00	0.00
311221	Wet Corn Milling	0.070	0.070	0.000	4.89	4.58	4.90	0.00	0.00	0.00
31131	Sugar Manufacturing	0.077	0.077	0.000	3.62	D	3.53	1.49	0.00	1.49
3114	Fruit and Vegetable Preserving and Specialty Food	0.083	0.081	0.097	4.44	5.49	4.12	2.71	0.00	2.71
3115	Dairy Product	0.083	0.088	0.073	4.98	4.94	4.99	6.51	6.51	0.00
3116	Animal Slaughtering and Processing	0.072	0.074	0.059	4.79	6.64	4.42	0.00	0.00	0.00
312	Beverage and Tobacco Products	0.129	0.136	0.063	6.46	6.20	6.67	6.80	6.80	0.00
3121	Beverages	0.129	0.136	0.063	6.46	6.20	6.67	6.80	6.80	0.00
3122	Tobacco	0.137	0.137	0.000	0.00	0.00	0.00	0.00	0.00	0.00
313	Textile Mills	0.124	0.123	0.155	6.56	6.91	6.02	11.77	0.00	11.77
314	Textile Product Mills	0.147	0.148	Q	Q	14.93	Q	0.00	0.00	0.00
315	Apparel	0.165	0.164	0.175	7.35	8.75	6.83	0.00	0.00	0.00
316	Leather and Allied Products	0.122	0.123	0.097	7.92	7.74	8.03	0.00	0.00	0.00
321	Wood Products	0.083	0.088	0.058	4.61	5.35	4.29	4.38	3.10	4.56
321113	Sawmills	0.078	0.078	0.070	4.86	4.84	4.87	3.97	0.00	3.97
3212	Veneer, Plywood, and Engineered Woods	0.067	0.075	0.051	4.08	5.22	3.85	5.05	3.10	6.67
321219	Reconstituted Wood Products	0.058	0.070	0.049	3.40	Q	3.40	6.67	0.00	6.67
3219	Other Wood Products	0.121	0.121	0.114	6.42	7.42	5.67	Q	0.00	Q
322	Paper	0.061	0.058	0.081	4.05	5.51	3.91	5.07	0.00	5.07
322110	Pulp Mills	D	D	0.000	0.00	0.00	0.00	0.00	0.00	0.00
322121	Paper Mills, except Newsprint	0.060	0.061	0.057	3.76	4.22	3.72	5.07	0.00	5.07
322122	Newsprint Mills	0.048	0.048	0.000	3.02	0.00	3.02	0.00	0.00	0.00
322130	Paperboard Mills	0.045	0.044	0.051	4.15	5.25	4.11	0.00	0.00	0.00
323	Printing and Related Support	0.171	0.175	0.132	7.56	7.68	7.26	0.00	0.00	0.00
324	Petroleum and Coal Products	0.071	0.082	0.047	4.67	4.77	4.62	5.00	11.43	4.65
324110	Petroleum Refineries	0.067	0.079	0.047	4.66	4.76	4.61	5.00	11.43	4.65
324121	Asphalt Paving Mixture and Block	0.136	0.139	0.089	4.91	4.76	4.96	0.00	0.00	0.00
324122	Asphalt Shingle and Coating Materials	0.132	0.136	0.110	4.95	4.88	4.98	0.00	0.00	0.00
324191	Petroleum Lubricating Oil and Grease Products	0.156	0.188	0.121	5.05	6.04	D	0.00	0.00	0.00
324199	Other Petroleum and Coal Products	0.086	0.086	0.000	5.15	4.99	7.05	0.00	0.00	0.00
325	Chemicals	0.077	0.076	0.088	4.13	6.01	3.94	Q	9.83	Q
325110	Petrochemicals	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00
325120	Industrial Gases	0.071	0.071	0.090	3.71	6.39	3.69	0.00	0.00	0.00
325180	Other Basic Inorganic Chemicals	0.056	0.056	0.055	4.18	4.37	4.17	Q	12.69	Q
325193	Ethyl Alcohol	0.083	0.084	0.073	3.53	5.81	3.50	9.48	9.48	0.00
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.076	0.076	0.000	3.73	3.73	3.73	0.00	0.00	0.00
325199	Other Basic Organic Chemicals	0.052	0.050	0.084	4.65	6.14	4.58	3.33	0.00	3.33
325211	Plastics Materials and Resins	0.091	0.092	0.051	4.83	4.93	4.68	5.46	0.00	5.46
325212	Synthetic Rubber	0.179	0.197	0.091	7.00	7.02	6.47	0.00	0.00	0.00
325220	Artificial and Synthetic Fibers and Filaments	0.113	0.113	0.000	7.66	6.58	8.76	0.00	0.00	0.00
325311	Nitrogenous Fertilizers	0.087	0.087	0.000	4.47	6.70	3.92	0.00	0.00	0.00
325312	Phosphatic Fertilizers	0.066	0.065	0.282	3.61	5.74	3.58	0.00	0.00	0.00
3254	Pharmaceuticals and Medicines	0.137	0.138	0.133	6.68	6.40	7.08	0.00	0.00	0.00
325412	Pharmaceutical Preparation	0.129	0.123	0.142	6.86	5.54	9.60	0.00	0.00	0.00
325992	Photographic Film, Paper, Plate, and Chemicals	0.074	0.074	0.000	3.35	8.17	3.22	9.56	0.00	9.56
326	Plastics and Rubber Products	0.095	0.095	0.000	5.81	5.81	0.00	0.00	0.00	0.00
327	Nonmetallic Mineral Products	0.090	0.093	0.075	4.86	4.82	4.87	0.00	0.00	0.00
327120	Clay Building Material and Refractories	0.127	0.131	0.111	4.71	4.74	4.70	0.00	0.00	0.00
327211	Flat Glass	0.077	0.090	0.064	4.03	5.32	4.03	0.00	0.00	0.00
327212	Other Pressed and Blown Glass and Glassware	0.086	0.085	0.097	4.44	4.10	10.54	0.00	0.00	0.00
327213	Glass Containers	0.085	0.087	D	4.35	0.00	4.35	0.00	0.00	0.00
327215	Glass Products from Purchased Glass	0.114	0.118	0.063	5.16	9.02	4.45	0.00	0.00	0.00
327310	Cements	0.065	0.065	0.064	4.03	5.75	3.56	0.00	0.00	0.00
327410	Lime	0.069	0.068	0.130	4.14	4.14	8.39	0.00	0.00	0.00
327420	Gypsum	0.093	0.090	0.105	4.72	3.81	5.05	0.00	0.00	0.00
327993	Mineral Wool	0.085	0.083	0.094	4.81	4.83	4.79	0.00	0.00	0.00
331	Primary Metals	0.054	0.074	0.037	4.30	5.02	4.18	0.00	0.00	0.00
331110	Iron and Steel Mills and Ferroalloys	0.059	0.070	0.048	4.50	4.43	4.52	0.00	0.00	0.00
3312	Steel Products from Purchased Steel	0.145	0.160	0.102	6.98	6.69	9.63	0.00	0.00	0.00
3313	Alumina and Aluminum	0.044	0.144	0.031	4.15	7.49	4.12	0.00	0.00	0.00
331314	Secondary Smelting and Alloying of Aluminum	0.206	0.206	0.000	4.46	6.99	4.42	0.00	0.00	0.00
331315	Aluminum Sheet, Plate and Foils	0.039	0.097	0.032	3.64	9.35	3.62	0.00	0.00	0.00

331318	Other Aluminum Rolling, Drawing and Extruding	0.096	0.096	0.000	4.45	7.25	4.36	0.00	0.00	0.00
3314	Nonferrous Metals, except Aluminum	0.047	0.051	0.036	3.72	7.96	3.61	0.00	0.00	0.00
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.042	0.045	0.035	3.46	7.74	3.33	0.00	0.00	0.00
3315	Foundries	0.091	0.096	0.070	5.34	5.60	5.23	0.00	0.00	0.00
331511	Iron Foundries	0.096	0.080	0.149	5.17	6.99	5.07	0.00	0.00	0.00
331523	Nonferrous Metal Die-Casting Foundries	0.077	0.104	0.046	5.59	6.49	5.23	0.00	0.00	0.00
331524	Aluminum Foundries, except Die-Casting	0.098	0.097	0.106	5.02	5.66	4.47	0.00	0.00	0.00
332	Fabricated Metal Products	0.113	0.126	0.070	6.19	6.70	5.84	Q	0.00	Q
333	Machinery	0.131	0.140	0.112	5.68	8.66	5.25	0.00	0.00	0.00
334	Computer and Electronic Products	0.085	0.088	0.072	5.34	6.43	4.48	0.00	0.00	0.00
334413	Semiconductors and Related Devices	0.065	0.067	0.053	4.87	5.42	4.37	0.00	0.00	0.00
335	Electrical Equip., Appliances, and Components	0.093	0.096	0.062	5.94	10.38	5.86	0.00	0.00	0.00
336	Transportation Equipment	0.093	0.103	0.057	5.39	6.20	5.13	0.00	0.00	0.00
336111	Automobiles	0.098	0.098	0.000	7.72	9.88	7.71	0.00	0.00	0.00
336112	Light Trucks and Utility Vehicles	0.144	0.144	0.000	6.70	12.80	6.26	0.00	0.00	0.00
3364	Aerospace Product and Parts	0.086	0.099	0.043	5.04	6.00	4.73	0.00	0.00	0.00
336411	Aircraft	0.089	0.094	0.046	6.04	8.83	D	0.00	0.00	0.00
337	Furniture and Related Products	0.122	0.134	0.090	6.20	8.26	5.71	0.00	0.00	0.00
339	Miscellaneous	0.138	0.144	0.111	7.36	7.22	7.78	0.00	0.00	0.00
	Total	0.082	0.088	0.060	4.66	5.21	4.46	4.93	9.27	4.53

(a) The Bureau of the Census classifies establishments using the 2017 North American Industry Classification System (NAICS).

(b) 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 general public within its franchise area.

(c) *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.

* Estimate less than 0.5.

D=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: Totals may not equal sum of components because of independent rounding. Zeroes do not mean that the energy source is free, but that the energy source either did not show up in this sample or it was not purchased at all in the sampled population.

Source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-846, 2018 *Manufacturing Energy Consumption Survey*.

The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY21-312).

Released: September 2021

Next MECS will be fielded in 2023.

RSE Table 7.3 Relative Standard Errors for Table 7.3;

Unit: Percents.

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas Components			Steam Components		
		Electricity Total	Electricity from Local	Electricity from Sources Other than Local	Natural Gas Total	Natural Gas from Local	Natural Gas from Sources Other than Local	Steam Total	Steam from Local	Steam from Sources Other than Local
		(kWh)	(kWh)	(kWh)	(1000 cu ft)	(1000 cu ft)	(1000 cu ft)	(million Btu)	(million Btu)	(million Btu)
Total United States										
311	Food	1.7	2.0	2.3	1.3	2.6	1.3	21.3	6.0	28.1
3112	Grain and Oilseed Milling	0.9	1.0	1.7	3.2	13.3	0.7	2.0	8.3	0.0
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	1.8	2.3	1.6	1.0	1.8	0.9	1.5	13.5	0.0
3115	Dairy Product	0.9	1.2	1.5	1.1	1.6	1.5	7.0	0.1	0.0
3116	Animal Slaughtering and Processing	2.8	3.6	3.1	1.4	1.9	1.6	200.6	0.0	258.1
312	Beverage and Tobacco Products	3.0	4.4	2.0	2.5	4.3	2.2	42.1	42.1	X
3121	Beverages	3.2	4.9	2.2	2.7	5.0	2.3	42.1	42.1	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	1.9	2.7	2.4	4.0	7.3	3.2	2.0	69.2	0.0
314	Textile Product Mills	5.2	5.9	8.8	9.6	13.9	6.5	X	X	X
315	Apparel	5.4	6.4	5.4	7.0	9.9	10.7	X	X	X
316	Leather and Allied Products	2.9	3.9	3.1	8.3	3.6	10.2	X	X	X
321	Wood Products	0.9	1.3	1.3	2.3	2.3	2.5	0.6	0.0	1.1
321113	Sawmills	0.9	1.3	0.4	7.0	0.9	8.0	0.0	0.0	0.0
3212	Veneer, Plywood, and Engineered Woods	0.6	0.8	0.8	0.4	0.8	0.4	0.0	0.0	0.0
321219	Reconstituted Wood Products	0.7	0.7	0.8	0.1	0.1	0.2	0.0	X	0.0
3219	Other Wood Products	2.8	3.5	4.8	4.8	9.5	6.3	59.1	X	59.1
322	Paper	0.8	1.0	2.3	0.7	1.0	0.9	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	0.0	0.0	0	0.0	0.0	X	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322122	Newsprint Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323	Printing and Related Support	3.4	4.2	6.3	3.7	6.1	4.7	X	X	X
324	Petroleum and Coal Products	0.2	0.1	0.5	0.1	0.1	0.1	0.0	0.0	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	2.5	2.3	3.3	1.1	1.6	1.3	X	X	X
324122	Asphalt Shingle and Coating Materials	0.8	1.1	1.7	0.5	1.7	0.4	X	X	X
324191	Petroleum Lubricating Oil and Grease Products	0.8	3.5	1.2	4.0	1.1	4.9	0.0	X	0.0
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325	Chemicals	0.6	0.9	0.9	0.4	3.4	0.4	3.1	0.1	3.3
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325120	Industrial Gases	1.2	1.5	1.3	0.3	29.2	0.3	0.0	X	0.0
325180	Other Basic Inorganic Chemicals	0.6	1.1	0.5	1.3	4.2	1.3	5.4	0.3	6.9
325193	Ethyl Alcohol	0.4	0.5	0.4	0.3	0.8	0.3	1.3	0.0	2.2
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	1.9	3.1	0.7	1.6	9.9	1.5	8.1	0.1	8.2
325211	Plastics Materials and Resins	1.0	1.3	1.4	0.2	2.5	0.2	2.5	0.6	4.1
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	4.2	4.1	7.0	0.6	20.4	0.6	0.0	X	0.0
325312	Phosphatic Fertilizers	0.0	0.0	0	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	1.4	1.5	2.4	5.3	1.8	7.4	0.0	0.0	0.0
325412	Pharmaceutical Preparation	0.9	1.4	0.9	9.3	2.1	12.6	0.0	0.0	0.0
325992	Photographic Film, Paper, Plate, and Chemicals	0.1	0.1	0.2	0.2	0.4	0.1	0.0	X	0.0
326	Plastics and Rubber Products	2.6	3.2	4.7	3.3	4.7	4.8	X	X	X
327	Nonmetallic Mineral Products	1.3	1.7	1.8	1.0	2.5	1.1	56.1	X	56.1
327120	Clay Building Material and Refractories	1.4	1.5	3.5	0.5	1.0	0.7	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.4	0.7	0.4	0.3	0.7	0.3	X	X	X
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327215	Glass Products from Purchased Glass	0.5	0.8	0.5	0.5	1.8	0.3	X	X	X
327310	Cements	0.1	0.2	0.3	0.1	0.1	0.1	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	1.0	1.6	1.1	0.1	0.7	0.1	X	X	X
327993	Mineral Wool	0.2	0.2	0.7	0.2	0.6	0.2	0.0	X	0.0
331	Primary Metals	0.3	0.2	0.8	0.1	0.3	0.1	0.0	X	0.0
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
3312	Steel Products from Purchased Steel	0.7	0.9	1.5	1.5	1.5	2.5	X	X	X
3313	Alumina and Aluminum	0.1	0.1	0.1	0.1	0.3	0.1	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.4	0.6	1.1	0.4	1.1	0.5	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	0.4	0.4	0.6	0.2	0.3	0.2	X	X	X
3314	Nonferrous Metals, except Aluminum	0.5	1.0	0.5	0.9	2.6	0.8	0.0	X	0.0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.4	1.2	0.0	1.2	3.5	0.0	X	X	X
3315	Foundries	0.4	0.6	0.6	0.5	1.7	0.4	X	X	X
331511	Iron Foundries	0.7	1.2	0.8	0.4	2.9	0.4	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	0.7	1.3	0.6	1.4	4.1	1.2	X	X	X
331524	Aluminum Foundries, except Die-Casting	1.2	1.5	1.2	0.5	2.0	0.6	X	X	X
332	Fabricated Metal Products	3.2	3.7	5.4	4.5	5.0	4.9	90.1	X	90.1
333	Machinery	11.3	4.0	25.0	4.4	8.3	4.0	X	X	X
334	Computer and Electronic Products	2.0	2.8	3.1	5.9	7.3	4.0	4.5	0.0	91.7
334413	Semiconductors and Related Devices	1.0	1.4	1.0	2.1	4.3	1.7	0.0	0.0	X
335	Electrical Equip., Appliances, and Components	3.8	4.8	6.6	6.0	6.4	8.6	8.0	X	8.0
336	Transportation Equipment	2.7	3.2	4.0	2.6	6.8	3.0	12.3	D	13.5
336111	Automobiles	0.0	0.0	0.0	0.0	0.0	0.0	D	D	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3364	Aerospace Product and Parts	2.6	3.4	1.6	0.9	3.3	0.8	0.0	0.0	X
336411	Aircraft	7.0	7.5	0.9	0.8	3.0	0.3	X	X	X
337	Furniture and Related Products	2.8	3.6	4.4	4.2	9.4	6.2	X	X	X

339	Miscellaneous	4.7	4.3	10.6	6.5	9.6	5.7	0.0	X	0.0
	Total	0.8	0.6	2.3	0.3	1.0	0.3	2.2	0.5	2.5

Northeast Census Region

311	Food	5.2	6.6	7.8	5.1	5.4	6.3	0.2	13.5	0.0
3112	Grain and Oilseed Milling	1.9	2.2	1.6	0.2	1.0	0.2	X	X	X
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	X	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	0.0	D	0.0	0.0	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	2.0	3.0	1.6	6.0	1.4	8.9	13.5	13.5	X
3115	Dairy Product	2.2	3.6	1.4	2.4	8.2	2.2	0.0	X	0.0
3116	Animal Slaughtering and Processing	1.9	3.4	2.0	1.4	4.8	1.2	X	X	X
312	Beverage and Tobacco Products	2.1	2.7	4.0	1.7	2.8	2.1	X	X	X
3121	Beverages	2.2	2.7	4.1	1.9	3.4	2.3	X	X	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	5.0	6.3	8.1	5.5	20.6	3.2	X	X	X
314	Textile Product Mills	18.2	30.3	12.3	30.7	66.5	41.6	X	X	X
315	Apparel	19.6	18.3	24.0	20.3	22.2	29.0	X	X	X
316	Leather and Allied Products	6.3	11.5	5.2	7.1	12.3	8.1	X	X	X
321	Wood Products	3.2	5.8	3.7	6.9	47.7	7.2	X	X	X
321113	Sawmills	1.0	1.5	1.1	9.9	0.0	10.0	X	X	X
3212	Veneer, Plywood, and Engineered Woods	1.0	1.8	0.9	1.1	2.1	0.3	X	X	X
321219	Reconstituted Wood Products	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3219	Other Wood Products	5.9	10.1	8.6	14.5	58.0	16.2	X	X	X
322	Paper	2.8	4.2	3.9	3.4	2.3	4.1	0.0	X	0.0
322110	Pulp Mills	D	0.0	D	D	X	D	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322122	Newsprint Mills	X	X	X	X	X	X	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
323	Printing and Related Support	10.6	12.8	17.9	10.5	15.6	13.8	X	X	X
324	Petroleum and Coal Products	0.7	1.0	0.9	0.6	1.1	0.7	0.0	X	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	X	0.0	D	X	D
324121	Asphalt Paving Mixture and Block	2.7	3.4	3.0	2.6	1.7	3.6	X	X	X
324122	Asphalt Shingle and Coating Materials	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
324191	Petroleum Lubricating Oil and Grease Products	7.9	12.8	0.1	0.1	0.0	33.7	0.0	X	0.0
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325	Chemicals	2.4	4.1	2.8	3.1	3.6	3.1	4.3	0.0	4.9
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325120	Industrial Gases	0.9	2.2	0.2	15.0	60.4	0.0	0.0	X	0.0
325180	Other Basic Inorganic Chemicals	2.2	3.5	4.3	5.9	6.5	6.6	1.5	X	1.5
325193	Ethyl Alcohol	0.0	0.0	0.0	0.0	0.0	0.0	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
325199	Other Basic Organic Chemicals	0.5	0.6	0.9	0.2	0.6	0.3	0.0	0.0	0.0
325211	Plastics Materials and Resins	1.0	2.3	1.1	0.6	1.6	0.7	0.0	0.0	0.0
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325312	Phosphatic Fertilizers	0.0	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	3.5	2.1	6.8	0.8	2.8	0.7	0.0	0.0	0.0
325412	Pharmaceutical Preparation	1.8	2.7	2.8	0.8	1.5	1.0	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	0.0	0.0	0.0	D	X	D
326	Plastics and Rubber Products	21.7	53.2	12.2	15.6	48.9	25.0	X	X	X
327	Nonmetallic Mineral Products	4.9	4.1	6.5	3.5	14.8	1.2	95.6	X	95.6
327120	Clay Building Material and Refractories	1.9	2.2	3.8	3.6	2.6	4.9	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	1.2	2.5	0.8	0.4	11.9	0.4	X	X	X
327213	Glass Containers	0.0	D	0.0	0.0	0.0	0.0	X	X	X
327215	Glass Products from Purchased Glass	0.7	1.0	1.1	0.7	3.7	0.7	X	X	X
327310	Cements	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	0.0	D	D	0.0	0.0	D	X	X	X
327993	Mineral Wool	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331	Primary Metals	0.4	0.8	0.4	0.1	0.4	0.2	X	X	X
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3312	Steel Products from Purchased Steel	5.8	13.8	0.9	1.5	2.6	2.2	X	X	X
3313	Alumina and Aluminum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	X	0.0	0.0	X	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3314	Nonferrous Metals, except Aluminum	1.8	3.6	1.7	1.0	2.1	1.2	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3315	Foundries	1.0	2.3	0.9	0.5	2.7	0.5	X	X	X
331511	Iron Foundries	0.7	2.2	0.8	1.0	4.7	0.9	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	0.8	4.3	1.3	0.8	0.1	0.7	X	X	X
331524	Aluminum Foundries, except Die-Casting	0.8	0.6	0.9	0.7	1.1	0.7	X	X	X
332	Fabricated Metal Products	11.4	13.7	12.5	23.4	20.8	37.2	X	X	X
333	Machinery	8.5	12.2	14.0	13.6	18.3	16.9	X	X	X
334	Computer and Electronic Products	3.7	7.9	5.5	5.8	12.6	5.9	4.5	0.0	91.7
334413	Semiconductors and Related Devices	1.0	2.3	1.6	0.7	0.1	0.7	0.0	0.0	X
335	Electrical Equip., Appliances, and Components	12.3	19.7	13.7	19.4	15.3	19.4	X	X	X
336	Transportation Equipment	27.4	45.1	8.2	12.8	6.0	16.8	X	X	X
336111	Automobiles	0.0	X	0.0	0.0	X	0.0	X	X	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	X	X	X	X
3364	Aerospace Product and Parts	1.8	1.7	3.0	0.4	0.8	0.6	X	X	X
336411	Aircraft	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
337	Furniture and Related Products	10.1	14.1	12.9	15.3	11.4	20.1	X	X	X
339	Miscellaneous	21.6	15.6	27.4	18.7	18.0	14.1	X	X	X
	Total	2.0	3.5	2.0	1.5	2.7	1.7	6.3	0.1	6.6

Midwest Census Region

311	Food	1.4	1.7	2.2	2.2	6.4	1.8	0.0	0.0	0.0
3112	Grain and Oilseed Milling	0.7	1.0	1.6	4.1	17.8	0.9	0.0	0.0	0.0
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	3.4	4.5	1.9	2.2	2.6	2.6	X	X	X
3115	Dairy Product	1.1	1.5	1.5	1.2	3.5	1.3	0.0	X	0.0
3116	Animal Slaughtering and Processing	0.9	1.1	1.4	2.6	3.9	2.9	0.0	0.0	X

312	Beverage and Tobacco Products	1.7	2.2	3.0	2.0	2.9	2.9	X	X	X
3121	Beverages	1.7	2.2	3.0	2.0	2.9	2.9	X	X	X
3122	Tobacco	0.0	0.0	X	0.0	X	0.0	X	X	X
313	Textile Mills	3.9	5.7	2.1	4.5	10.9	2.8	X	X	X
314	Textile Product Mills	24.9	7.9	56.0	13.0	2.0	56.0	X	X	X
315	Apparel	22.7	27.4	84.5	37.6	60.8	84.5	X	X	X
316	Leather and Allied Products	4.1	4.9	4.9	15.1	6.0	19.2	X	X	X
321	Wood Products	4.1	5.6	2.7	2.8	4.5	3.6	X	X	X
321113	Sawmills	0.8	1.0	1.6	1.1	1.0	4.5	X	X	X
3212	Veneer, Plywood, and Engineered Woods	0.6	0.8	1.4	0.5	1.2	0.4	X	X	X
321219	Reconstituted Wood Products	0.7	0.9	0.0	0.3	0.7	0.3	X	X	X
3219	Other Wood Products	7.3	9.7	4.9	5.5	7.1	8.5	X	X	X
322	Paper	1.8	1.9	4.5	1.2	7.0	1.1	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322122	Newsprint Mills	X	X	X	X	X	X	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D
323	Printing and Related Support	2.5	2.9	5.3	4.2	8.7	4.7	X	X	X
324	Petroleum and Coal Products	0.1	0.1	0.2	0.1	0.2	0.2	0.0	D	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D	0.0
324121	Asphalt Paving Mixture and Block	0.9	1.7	0.5	1.5	1.6	1.9	X	X	X
324122	Asphalt Shingle and Coating Materials	1.7	2.5	1.8	0.6	0.0	0.7	X	X	X
324191	Petroleum Lubricating Oil and Grease Products	0.7	1.2	0.9	2.3	13.2	1.3	X	X	X
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325	Chemicals	1.2	1.6	1.6	1.3	4.0	1.3	15.3	0.1	19.3
325110	Petrochemicals	0.0	0.0	X	0.0	X	0.0	X	X	X
325120	Industrial Gases	0.6	0.8	0.6	1.0	6.5	0.9	X	X	X
325180	Other Basic Inorganic Chemicals	0.5	0.6	1.2	0.9	5.0	0.9	0.2	0.0	0.5
325193	Ethyl Alcohol	0.5	0.6	0.5	0.3	0.9	0.4	1.7	0.0	2.2
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325199	Other Basic Organic Chemicals	6.7	10.3	1.4	4.2	2.9	4.5	0.4	X	0.4
325211	Plastics Materials and Resins	1.4	1.9	2.7	1.5	8.7	1.6	0.1	29.9	0.0
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	0.2	0.2	D	0.1	87.5	0.1	0.0	X	0.0
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	3.6	5.5	1.1	16.0	3.9	18.4	0.0	0.0	X
325412	Pharmaceutical Preparation	0.5	0.7	1.0	21.9	12.4	22.5	0.0	0.0	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
326	Plastics and Rubber Products	2.5	2.6	5.0	4.2	6.3	6.3	X	X	X
327	Nonmetallic Mineral Products	1.5	1.8	2.8	1.1	2.9	1.2	18.2	X	18.2
327120	Clay Building Material and Refractories	0.8	1.1	0.8	0.8	4.5	0.9	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.5	1.0	0.0	0.4	D	0.3	X	X	X
327213	Glass Containers	0.0	0.0	0.0	0.0	X	0.0	X	X	X
327215	Glass Products from Purchased Glass	1.0	1.8	0.6	1.4	5.7	0.8	X	X	X
327310	Cements	0.1	0.1	0.0	0.1	0.2	0.0	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	0.8	1.0	0.0	0.1	0.6	0.1	X	X	X
327993	Mineral Wool	0.5	0.6	0.8	0.5	3.9	0.2	0.0	X	0.0
331	Primary Metals	0.2	0.3	0.3	0.1	0.3	0.2	0.0	X	0.0
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
3312	Steel Products from Purchased Steel	1.6	1.3	4.7	2.5	2.4	4.1	X	X	X
3313	Alumina and Aluminum	0.2	0.5	0.2	0.3	0.9	0.3	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.6	0.9	0.7	0.8	2.8	0.9	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	0.6	0.7	1.0	0.4	0.6	0.6	X	X	X
3314	Nonferrous Metals, except Aluminum	0.4	1.6	0.4	0.9	4.1	0.8	0.0	X	0.0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	D	0.0	0.0	0.0	X	X	X
3315	Foundries	0.6	0.9	0.9	0.6	1.6	0.7	X	X	X
331511	Iron Foundries	1.0	1.4	1.4	0.7	4.3	0.7	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	1.0	2.4	0.7	1.4	3.3	1.6	X	X	X
331524	Aluminum Foundries, except Die-Casting	2.1	2.6	2.0	0.8	1.6	1.0	X	X	X
332	Fabricated Metal Products	3.8	4.1	6.9	5.9	4.9	6.5	X	X	X
333	Machinery	4.4	6.0	5.6	6.6	12.7	4.3	X	X	X
334	Computer and Electronic Products	3.4	4.4	4.7	7.5	4.0	10.3	X	X	X
334413	Semiconductors and Related Devices	0.8	0.0	0.2	2.2	0.0	3.9	X	X	X
335	Electrical Equip., Appliances, and Components	7.6	9.9	7.8	12.0	7.1	14.0	82.8	X	82.8
336	Transportation Equipment	4.2	4.8	8.2	3.8	4.2	5.0	12.3	D	13.5
336111	Automobiles	0.0	0.0	0.0	0.0	0.0	0.0	D	D	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3364	Aerospace Product and Parts	1.6	2.0	1.8	0.8	0.8	1.6	0.0	0.0	X
336411	Aircraft	1.0	1.0	X	0.2	0.1	0.8	X	X	X
337	Furniture and Related Products	4.4	5.7	5.1	5.2	14.0	10.0	X	X	X
339	Miscellaneous	5.0	6.4	6.0	6.2	10.4	6.1	0.0	X	0.0
	Total	0.8	1.0	1.0	0.7	1.7	0.7	7.1	0.2	8.8

South Census Region

311	Food	2.8	3.4	2.9	2.0	3.9	2.0	158.9	79.8	257.7
3112	Grain and Oilseed Milling	3.3	2.3	12.1	0.7	2.0	0.4	79.8	79.8	X
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	1.4	1.5	3.5	1.8	1.9	1.9	X	X	X
3115	Dairy Product	2.9	3.3	0.5	1.4	2.3	0.7	X	X	X
3116	Animal Slaughtering and Processing	1.4	1.7	2.1	1.6	2.4	1.9	258.1	X	258.1
312	Beverage and Tobacco Products	4.8	4.4	3.4	6.8	7.7	4.7	X	X	X
3121	Beverages	5.1	4.7	4.0	8.7	9.9	5.1	X	X	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	1.9	3.0	2.3	4.9	7.2	5.4	2.4	69.2	0.0
314	Textile Product Mills	5.3	5.8	11.5	8.5	12.1	4.7	X	X	X
315	Apparel	7.5	11.5	3.8	4.0	6.8	3.8	X	X	X
316	Leather and Allied Products	6.2	8.4	8.0	2.2	6.9	1.9	X	X	X
321	Wood Products	0.9	0.9	1.7	3.6	3.0	3.6	0.0	0.0	0.0
321113	Sawmills	1.1	1.7	0.4	6.4	1.1	6.4	0.0	0.0	0.0
3212	Veneer, Plywood, and Engineered Woods	0.8	0.8	1.2	0.5	1.1	0.4	X	X	X
321219	Reconstituted Wood Products	0.8	0.5	1.4	0.2	0.1	0.3	X	X	X

3219	Other Wood Products	3.2	2.7	8.4	14.4	22.2	6.4	X	X	X
322	Paper	1.0	1.2	2.4	0.4	0.9	0.4	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	D	0.0	D	0.0	0.0	X	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322122	Newsprint Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323	Printing and Related Support	5.6	6.5	11.4	7.1	12.8	8.5	X	X	X
324	Petroleum and Coal Products	0.5	0.4	1.1	0.1	0.2	0.1	0.0	0.0	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	3.9	3.4	4.0	1.5	2.7	1.5	X	X	X
324122	Asphalt Shingle and Coating Materials	0.9	1.4	0.2	1.1	3.2	0.6	X	X	X
324191	Petroleum Lubricating Oil and Grease Products	3.2	2.8	1.8	3.8	0.7	4.9	0.0	X	0.0
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325	Chemicals	0.9	1.4	0.7	0.4	5.6	0.4	3.0	0.1	3.1
325110	Petrochemicals	0.0	0.0	0.0	0.0	D	0.0	0.0	0.0	0.0
325120	Industrial Gases	2.2	2.7	2.5	0.3	2.1	0.3	0.0	X	0.0
325180	Other Basic Inorganic Chemicals	1.0	2.0	0.6	1.0	5.0	1.0	3.6	1.3	4.4
325193	Ethyl Alcohol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	2.3	3.9	0.8	1.6	11.5	1.4	9.4	0.1	9.6
325211	Plastics Materials and Resins	1.3	1.9	1.8	0.2	2.9	0.2	3.1	0.0	5.2
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	2.6	1.0	20.6	0.8	76.3	0.8	X	X	X
325312	Phosphatic Fertilizers	0.0	0.0	D	D	0.0	D	X	X	X
3254	Pharmaceuticals and Medicines	0.9	1.7	0.4	0.9	1.5	1.1	0.0	X	0.0
325412	Pharmaceutical Preparation	0.9	1.4	0.9	1.6	2.2	2.1	0.0	X	0.0
325992	Photographic Film, Paper, Plate, and Chemicals	0.5	0.1	0.9	0.5	0.6	0.8	X	X	X
326	Plastics and Rubber Products	3.4	3.8	8.9	5.7	8.3	8.8	X	X	X
327	Nonmetallic Mineral Products	1.3	1.6	2.1	0.7	1.9	0.4	X	X	X
327120	Clay Building Material and Refractories	2.5	2.9	5.6	0.7	1.1	0.9	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.4	0.5	0.9	0.6	1.1	0.6	X	X	X
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327215	Glass Products from Purchased Glass	0.8	1.0	1.0	0.6	1.1	0.5	X	X	X
327310	Cements	0.3	0.2	0.7	0.2	0.0	0.2	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	1.6	2.7	2.6	0.3	1.4	0.1	X	X	X
327993	Mineral Wool	0.4	0.1	2.4	0.1	0.0	0.2	X	X	X
331	Primary Metals	1.0	0.2	2.8	0.2	0.7	0.2	X	X	X
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3312	Steel Products from Purchased Steel	1.6	0.8	12.7	1.8	1.8	2.9	X	X	X
3313	Alumina and Aluminum	0.1	0.1	0.1	0.1	0.4	0.2	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.9	0.5	6.5	0.6	1.3	0.9	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	0.4	0.5	0.4	0.2	0.3	0.1	X	X	X
3314	Nonferrous Metals, except Aluminum	0.9	1.3	1.5	2.5	3.5	3.8	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3315	Foundries	0.7	0.9	0.3	1.8	4.1	0.6	X	X	X
331511	Iron Foundries	1.1	1.6	0.1	0.4	0.4	0.7	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	0.9	1.0	0.0	4.6	7.0	2.9	X	X	X
331524	Aluminum Foundries, except Die-Casting	0.6	0.3	2.8	0.2	0.1	0.1	X	X	X
332	Fabricated Metal Products	6.7	7.8	19.0	7.2	14.8	5.3	X	X	X
333	Machinery	27.0	4.8	44.0	5.7	8.2	9.0	X	X	X
334	Computer and Electronic Products	5.0	4.6	11.3	25.4	17.6	0.7	X	X	X
334413	Semiconductors and Related Devices	1.6	2.5	0.3	0.0	0.0	0.0	X	X	X
335	Electrical Equip., Appliances, and Components	3.3	3.7	5.9	4.9	8.6	4.2	60.3	X	60.3
336	Transportation Equipment	2.9	3.1	5.8	5.2	21.5	3.0	X	X	X
336111	Automobiles	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3364	Aerospace Product and Parts	8.5	10.9	2.9	5.7	21.3	3.5	X	X	X
336411	Aircraft	14.9	15.0	2.8	3.3	24.7	1.3	X	X	X
337	Furniture and Related Products	4.1	4.8	5.7	8.2	10.7	9.3	X	X	X
339	Miscellaneous	4.2	5.3	5.2	9.6	18.1	13.6	X	X	X
	Total	1.9	0.9	5.9	0.4	1.7	0.3	2.3	0.6	2.5

West Census Region

311	Food	9.4	13.2	5.2	2.4	2.8	2.2	14.3	0.1	0.0
3112	Grain and Oilseed Milling	5.8	5.8	63.1	3.2	3.0	4.1	X	X	X
311221	Wet Corn Milling	0.0	0.0	X	0.0	0.0	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X	0.0	D	0.0	0.0	X	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	3.5	4.2	2.6	1.4	3.0	1.1	0.0	X	0.0
3115	Dairy Product	2.2	2.5	4.1	2.8	2.5	3.6	0.1	0.1	X
3116	Animal Slaughtering and Processing	26.6	32.2	13.7	8.9	3.3	7.0	X	X	X
312	Beverage and Tobacco Products	5.9	5.9	8.8	1.6	3.4	1.6	42.1	42.1	X
3121	Beverages	5.9	5.9	8.8	1.6	3.4	1.6	42.1	42.1	X
3122	Tobacco	0.0	0.0	X	X	X	X	X	X	X
313	Textile Mills	5.3	5.4	0.0	4.0	3.0	14.5	0.0	X	0.0
314	Textile Product Mills	11.5	11.8	99.4	52.4	27.8	105.6	X	X	X
315	Apparel	8.7	9.9	32.2	8.2	6.7	32.2	X	X	X
316	Leather and Allied Products	3.9	4.0	1.6	12.8	12.1	19.3	X	X	X
321	Wood Products	2.3	2.5	4.7	2.0	6.2	1.6	1.2	0.0	1.0
321113	Sawmills	1.6	1.6	0.3	0.9	2.2	0.8	0.0	X	0.0
3212	Veneer, Plywood, and Engineered Woods	1.7	2.0	0.6	0.9	1.3	1.2	0.0	0.0	0.0
321219	Reconstituted Wood Products	1.9	3.3	0.0	0.1	78.0	0.0	0.0	X	0.0
3219	Other Wood Products	5.7	5.9	18.6	8.2	11.5	11.5	59.1	X	59.1
322	Paper	3.9	4.2	10.2	1.7	5.2	1.5	0.0	X	0.0
322110	Pulp Mills	D	D	X	X	X	X	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322122	Newsprint Mills	0.0	0.0	X	0.0	X	0.0	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
323	Printing and Related Support	7.8	8.3	7.2	8.3	13.3	15.5	X	X	X
324	Petroleum and Coal Products	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	5.7	6.2	2.3	1.7	4.1	1.8	X	X	X
324122	Asphalt Shingle and Coating Materials	1.2	1.4	10.4	0.3	1.1	0.1	X	X	X

324191	Petroleum Lubricating Oil and Grease Products	0.0	0.0	0.0	0.0	0.0	D	X	X	X
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0	0.0	0.0	X	X	X
325	Chemicals	1.7	1.9	4.4	1.3	6.4	0.7	75.7	0.0	102.1
325110	Petrochemicals	X	X	X	X	X	X	X	X	X
325120	Industrial Gases	2.2	2.2	0.0	0.1	4.4	0.1	X	X	X
325180	Other Basic Inorganic Chemicals	1.1	1.2	4.4	0.4	2.6	0.4	589.1	0.0	137.4
325193	Ethyl Alcohol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	X	X	X
325199	Other Basic Organic Chemicals	3.3	1.6	31.5	2.0	2.2	2.3	0.0	X	0.0
325211	Plastics Materials and Resins	0.6	0.6	0.0	1.2	1.6	2.0	0.0	X	0.0
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	0.0	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	20.5	20.5	X	7.8	21.1	0.0	X	X	X
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	3.1	4.0	0.3	2.8	4.9	1.6	X	X	X
325412	Pharmaceutical Preparation	2.1	3.4	0.3	5.2	7.7	1.7	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.1	0.1	X	0.3	3.8	0.0	0.0	X	0.0
326	Plastics and Rubber Products	14.0	14.0	X	7.7	7.7	X	X	X	X
327	Nonmetallic Mineral Products	4.6	5.3	6.6	3.5	1.1	4.2	X	X	X
327120	Clay Building Material and Refractories	1.9	2.3	5.2	0.7	2.1	0.4	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.9	0.7	13.4	1.8	1.2	2.7	X	X	X
327213	Glass Containers	0.0	0.0	D	0.0	X	0.0	X	X	X
327215	Glass Products from Purchased Glass	0.7	0.7	8.8	1.1	2.2	0.2	X	X	X
327310	Cements	0.3	0.4	0.1	0.1	0.0	0.2	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	3.3	4.2	0.0	0.1	0.1	0.0	X	X	X
327993	Mineral Wool	0.3	0.3	1.2	2.1	0.5	3.4	X	X	X
331	Primary Metals	0.4	0.3	0.1	0.4	1.7	0.3	X	X	X
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3312	Steel Products from Purchased Steel	1.8	3.2	0.0	1.2	0.7	0.0	X	X	X
3313	Alumina and Aluminum	0.2	1.2	0.0	0.2	0.7	0.2	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	0.0	0.0	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	2.0	2.0	X	0.8	1.5	0.9	X	X	X
3314	Nonferrous Metals, except Aluminum	1.6	1.8	0.0	1.9	9.8	1.3	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	1.6	2.1	0.0	2.1	7.5	0.0	X	X	X
3315	Foundries	0.5	0.6	0.1	0.6	1.2	0.6	X	X	X
331511	Iron Foundries	0.5	0.9	0.0	0.4	4.3	0.0	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	1.1	1.0	0.0	0.7	3.1	0.0	X	X	X
331524	Aluminum Foundries, except Die-Casting	2.2	2.2	22.6	2.4	3.3	0.4	X	X	X
332	Fabricated Metal Products	12.5	14.1	19.0	9.0	22.3	11.3	90.1	X	90.1
333	Machinery	11.3	13.8	20.9	17.4	4.5	17.0	X	X	X
334	Computer and Electronic Products	4.2	4.5	10.8	5.7	6.0	5.1	X	X	X
334413	Semiconductors and Related Devices	2.0	1.9	2.1	4.5	5.9	4.2	X	X	X
335	Electrical Equip., Appliances, and Components	12.6	13.3	0.0	38.2	1.9	39.0	X	X	X
336	Transportation Equipment	5.6	7.0	18.6	2.2	3.0	3.1	X	X	X
336111	Automobiles	0.0	0.0	X	0.0	0.0	0.0	X	X	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0	0.0	0.0	X	X	X
3364	Aerospace Product and Parts	2.1	2.1	2.5	0.7	2.8	0.4	X	X	X
336411	Aircraft	4.5	4.4	0.0	1.0	1.5	D	X	X	X
337	Furniture and Related Products	9.4	10.4	24.0	10.4	23.4	8.1	X	X	X
339	Miscellaneous	4.5	4.9	3.0	5.4	6.6	9.8	X	X	X
	Total	2.0	2.6	2.4	0.7	1.0	0.7	9.3	2.8	10.9

(a) The Bureau of the Census classifies establishments using the 2017 North American Industry Classification System (NAICS).

(b) 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 general public within its franchise area.

(c) *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.

* Estimate less than 0.5.

D=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

X=Not defined because RSE corresponds to a data table value of zero.

NA=Not available.

Notes: Totals may not equal sum of components because of independent rounding. Zeroes do not mean that the energy source is free, but that the energy source either did not show up in this sample or it was not purchased at all in the sampled population.

Source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-846, 2018 Manufacturing Energy Consumption Survey.

The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY21-312).