

Level: National and regional data										
Row: NAICS codes										
Column: Supplier sources of purchased electricity, natural gas, and steam										
Unit: Million U.S. dollars										
NAICS code ^a	Subsector and industry	Electricity			Natural gas			Steam		
		Electricity total	Electricity from local utility ^b	Electricity from sources other than local utility ^c	Natural gas total	Natural gas from local utility ^b	Natural gas from sources other than local utility ^c	Steam total	Steam from local utility ^b	Steam from sources other than local utility ^c
Total United States										
311	Food	6,982	4,417	2,565	4,343	1,590	2,753	225	37	188
3112	Grain and Oilseed Milling	1,193	649	543	966	344	622	192	29	163
311221	Wet Corn Milling and Starch Manufacturing	427	196	231	439	212	227	159	14	145
31131	Sugar Manufacturing	141	69	72	170	96	75	*	0	*
3114	Fruit and Vegetable Preserving and Specialty Food	807	525	282	609	143	466	6	1	5
3115	Dairy Product Manufacturing	1,193	787	406	676	205	470	Q	Q	Q
3116	Animal Slaughtering and Processing	1,979	1,092	887	1,111	462	649	2	2	0
312	Beverage and Tobacco Products	1,717	1,313	404	556	229	327	Q	Q	0
3121	Beverages	1,655	1,293	363	525	214	312	Q	Q	0
3122	Tobacco	62	20	41	31	16	15	0	0	0
313	Textile Mills	626	339	287	164	57	108	4	0	4
314	Textile Product Mills	272	252	20	82	67	15	0	0	0
315	Apparel	63	45	18	9	6	3	0	0	0
316	Leather and Allied Products	28	17	10	12	8	4	0	0	0
321	Wood Products	2,174	1,233	941	572	229	343	5	1	3
321113	Sawmills	980	611	369	128	64	65	3	0	3
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	469	225	244	274	65	209	1	1	0
321219	Reconstituted Wood Products	247	97	150	162	28	134	1	1	0
3219	Other Wood Products	663	371	293	146	93	54	0	0	0
322	Paper	4,103	2,355	1,748	4,356	1,075	3,280	109	23	86
322110	Pulp Mills	D	D	76	D	D	289	0	0	0
322120	Paper Mills	1,234	579	656	1,291	175	1,116	35	1	34
322130	Paperboard Mills	1,375	883	492	1,930	505	1,425	74	22	52
323	Printing and Related Support	984	606	378	183	76	108	0	0	0
324	Petroleum and Coal Products	3,926	1,608	2,318	7,862	1,420	6,442	1,167	130	1,037
324110	Petroleum Refineries	3,508	1,362	2,146	7,239	1,211	6,028	1,164	130	1,034
324121	Asphalt Paving Mixture and Block	216	131	85	401	149	252	2	0	2
324122	Asphalt Shingle and Coating Materials	78	47	31	77	28	49	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	72	50	22	74	17	57	1	0	1
324199	All Other Petroleum and Coal Products Manufacturing	52	17	35	71	15	55	0	0	0
325	Chemicals	11,897	4,579	7,318	19,923	2,246	17,678	1,946	282	1,664
325110	Petrochemicals	575	159	417	2,412	*	2,412	235	0	235
325120	Industrial Gases	2,140	645	1,496	843	1	842	18	0	18
325180	Other Basic Inorganic Chemical Manufacturing	1,670	858	812	1,531	123	1,408	244	37	207
325193	Ethyl Alcohol	735	272	463	2,436	317	2,119	154	26	128
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	370	53	318	884	28	856	95	0	95
325199	All Other Basic Organic Chemical Manufacturing	1,342	313	1,029	2,793	215	2,578	579	63	516
325211	Plastics Materials and Resins	1,463	454	1,009	3,255	331	2,924	345	48	297
325212	Synthetic Rubber	102	32	70	178	5	173	50	5	45
325220	Artificial and Synthetic Fibers and Filaments	165	84	81	139	83	56	0	0	0
325311	Nitrogenous Fertilizers	353	192	161	3,028	28	2,999	5	*	5
325312	Phosphatic Fertilizers	189	26	163	26	5	22	0	0	0
3254	Pharmaceuticals and Medicines	1,249	687	562	508	280	228	21	4	17
325412	Pharmaceutical Preparation	610	308	301	286	167	120	7	4	3
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	58	22	37	16	6	9	26	0	26
326	Plastics and Rubber Products	7,010	3,257	3,753	789	436	353	Q	Q	0
327	Nonmetallic Mineral Products	5,469	2,652	2,817	3,128	858	2,270	1	1	0
327120	Clay Building Material and Refractories	121	64	57	196	53	143	0	0	0
327211	Flat Glass	139	50	89	257	28	229	0	0	0
327212	Other Pressed and Blown Glass and Glassware	137	50	88	130	61	69	0	0	0
327213	Glass Containers	265	197	68	283	139	144	0	0	0
327215	Glass Products from Purchased Glass	323	182	141	69	29	40	0	0	0
327310	Cements	1,070	569	501	583	111	472	0	0	0
327410	Lime	108	68	40	162	60	102	0	0	0
327420	Gypsum	155	72	83	485	81	404	1	1	0
327993	Mineral Wool	355	245	110	223	88	135	*	*	0
331	Primary Metals	6,702	3,130	3,571	4,024	774	3,250	48	0	48
331110	Iron and Steel Mills and Ferroalloys	3,295	1,368	1,928	2,520	293	2,226	43	0	43
3312	Steel Products from Purchased Steel	474	250	224	219	56	163	4	0	4
3313	Alumina and Aluminum Production and Processing	1,404	641	763	730	263	467	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	50	D	D	139	60	79	0	0	0
331315	Aluminum Sheet, Plate and Foils	402	248	154	384	174	211	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	185	D	D	107	22	85	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	675	398	277	274	85	189	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	265	159	106	91	14	77	0	0	0
3315	Foundries	853	473	379	282	77	205	0	0	0
331511	Iron Foundries	406	242	164	83	22	61	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	177	94	84	96	31	65	0	0	0
331524	Aluminum Foundries, except Die-Casting	52	27	25	26	11	16	0	0	0
332	Fabricated Metal Products	4,314	2,916	1,399	1,863	1,017	846	0	0	0
333	Machinery	2,416	1,505	911	482	232	250	0	0	0
334	Computer and Electronic Products	2,482	1,451	1,031	221	84	138	0	0	0
334413	Semiconductors and Related Devices	1,022	682	340	119	18	101	0	0	0
335	Electrical Equipment, Appliances, and Components	1,062	536	527	275	101	174	0	0	0
336	Transportation Equipment	4,189	2,196	1,993	934	486	449	7	7	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	625	317	307	251	122	128	3	3	0
3364	Aerospace Product and Parts	933	580	353	221	107	114	0	0	0
336411	Aircraft	273	206	68	68	41	27	0	0	0
337	Furniture and Related Products	Q	321	Q	104	66	38	*	0	*
339	Miscellaneous	975	605	369	182	68	114	0	0	0
	Total	69,476	35,333	34,143	50,065	11,125	38,940	3,531	501	3,031
Northeast Census Region										
311	Food	761	389	372	343	117	226	*	*	0
3112	Grain and Oilseed Milling	34	17	17	12	4	8	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	0	0	0	0	0	0	0	0	0
31131	Sugar Manufacturing	27	0	27	9	8	1	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	87	52	34	36	11	24	0	0	0
3115	Dairy Product Manufacturing	165	65	100	90	21	69	0	0	0
3116	Animal Slaughtering and Processing	130	58	72	51	26	25	*	*	0
312	Beverage and Tobacco Products	182	109	73	68	36	32	0	0	0
3121	Beverages	179	108	71	61	36	26	0	0	0
3122	Tobacco	2	1	2	6	1	6	0	0	0
313	Textile Mills	58	22	36	20	4	16	0	0	0

314	Textile Product Mills	9	Q	3	Q	Q	2	0	0	0
315	Apparel	10	7	Q	Q	*	Q	0	0	0
316	Leather and Allied Products	5	3	2	2	*	1	0	0	0
321	Wood Products	146	67	80	36	17	20	0	0	0
321113	Sawmills	53	31	21	*	*	*	0	0	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	18	11	7	19	11	8	0	0	0
321219	Reconstituted Wood Products	13	Q	6	18	11	8	0	0	0
3219	Other Wood Products	69	21	48	16	5	11	0	0	0
322	Paper	629	298	331	690	172	518	9	1	9
322110	Pulp Mills	8	*	8	D	D	D	0	0	0
322120	Paper Mills	252	90	161	359	44	315	4	1	3
322130	Paperboard Mills	92	60	33	97	21	76	5	0	5
323	Printing and Related Support	204	59	145	34	13	21	0	0	0
324	Petroleum and Coal Products	220	122	99	275	89	185	D	0	D
324110	Petroleum Refineries	148	D	D	160	D	D	D	0	D
324121	Asphalt Paving Mixture and Block	53	31	22	90	22	68	0	0	0
324122	Asphalt Shingle and Coating Materials	6	D	D	8	D	D	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	4	D	D	3	D	D	1	0	1
324199	All Other Petroleum and Coal Products Manufacturing	10	2	8	13	3	10	0	0	0
325	Chemicals	1,727	469	1,258	673	132	541	65	4	62
325110	Petrochemicals	22	4	18	0	0	0	0	0	0
325120	Industrial Gases	881	62	Q	3	*	3	5	0	5
325180	Other Basic Inorganic Chemical Manufacturing	65	50	15	44	Q	42	*	*	0
325193	Ethyl Alcohol	4	*	*	11	*	11	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	*	*	0	1	1	1	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	116	24	91	319	11	309	13	2	10
325211	Plastics Materials and Resins	110	44	66	54	19	35	12	0	12
325212	Synthetic Rubber	3	1	Q	1	1	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	2	*	1	1	*	1	0	0	0
325311	Nitrogenous Fertilizers	1	1	*	1	1	*	0	0	0
325312	Phosphatic Fertilizers	*	*	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	342	213	129	142	76	66	5	1	4
325412	Pharmaceutical Preparation	160	83	77	58	20	39	1	1	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	29	1	28	5	*	5	24	0	24
326	Plastics and Rubber Products	588	262	326	267	110	157	0	0	0
327	Nonmetallic Mineral Products	355	146	209	334	81	253	0	0	0
327120	Clay Building Material and Refractories	14	10	4	13	4	9	0	0	0
327211	Flat Glass	22	7	15	33	*	33	0	0	0
327212	Other Pressed and Blown Glass and Glassware	34	15	19	22	10	12	0	0	0
327213	Glass Containers	35	D	D	32	23	9	0	0	0
327215	Glass Products from Purchased Glass	31	17	14	8	3	5	0	0	0
327310	Cements	96	13	84	109	16	92	0	0	0
327410	Lime	5	*	5	11	0	11	0	0	0
327420	Gypsum	27	4	24	69	5	64	0	0	0
327993	Mineral Wool	13	1	12	19	*	19	0	0	0
331	Primary Metals	757	259	499	404	86	319	0	0	0
331110	Iron and Steel Mills and Ferroalloys	0	D	D	219	20	199	0	0	0
3312	Steel Products from Purchased Steel	69	D	D	33	14	19	0	0	0
3313	Alumina and Aluminum Production and Processing	0	D	83	71	27	44	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	1	*	1	7	2	4	0	0	0
331315	Aluminum Sheet, Plate and Foils	65	2	63	42	D	D	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	21	2	19	15	D	D	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	128	56	72	53	12	41	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	23	11	11	14	6	8	0	0	0
3315	Foundries	81	40	41	28	12	16	0	0	0
331511	Iron Foundries	35	22	12	9	7	2	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	8	4	4	3	1	2	0	0	0
331524	Aluminum Foundries, except Die-Casting	8	3	5	3	1	2	0	0	0
332	Fabricated Metal Products	731	407	324	258	80	178	0	0	0
333	Machinery	223	118	105	57	10	Q	0	0	0
334	Computer and Electronic Products	497	187	309	58	13	45	0	0	0
334413	Semiconductors and Related Devices	236	77	159	34	2	33	0	0	0
335	Electrical Equipment, Appliances, and Components	189	Q	167	28	Q	25	0	0	0
336	Transportation Equipment	318	118	199	101	44	57	Q	Q	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	*	*	*	*	*	*	0	0	0
3364	Aerospace Product and Parts	121	42	78	47	29	18	0	0	0
336411	Aircraft	22	18	5	D	D	*	0	0	0
337	Furniture and Related Products	50	43	Q	11	8	3	0	0	0
339	Miscellaneous	91	36	55	28	3	25	0	0	0
	Total	7,750	3,148	4,603	3,694	1,024	2,670	D	8	D

Midwest Census Region

311	Food	2,853	1,720	1,133	1,905	723	1,181	215	32	184
3112	Grain and Oilseed Milling	832	402	430	753	267	486	192	29	163
311221	Wet Corn Milling and Starch Manufacturing	408	185	224	413	205	208	159	14	145
31131	Sugar Manufacturing	52	18	33	51	33	18	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	229	127	102	141	37	104	0	0	0
3115	Dairy Product Manufacturing	467	337	130	273	98	175	Q	Q	Q
3116	Animal Slaughtering and Processing	746	411	335	449	186	262	2	2	0
312	Beverage and Tobacco Products	262	113	150	75	27	47	0	0	0
3121	Beverages	262	112	150	74	27	47	0	0	0
3122	Tobacco	*	*	0	*	*	0	0	0	0
313	Textile Mills	19	12	7	10	5	5	0	0	0
314	Textile Product Mills	31	17	14	6	Q	5	0	0	0
315	Apparel	7	Q	Q	1	Q	*	0	0	0
316	Leather and Allied Products	10	6	4	9	7	2	0	0	0
321	Wood Products	295	159	136	111	38	72	0	0	0
321113	Sawmills	44	22	21	13	6	6	0	0	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	82	38	44	56	7	49	0	0	0
321219	Reconstituted Wood Products	46	25	21	44	*	44	0	0	0
3219	Other Wood Products	159	93	66	38	24	14	0	0	0
322	Paper	932	625	308	753	125	628	72	7	65
322110	Pulp Mills	19	19	0	18	*	18	0	0	0
322120	Paper Mills	263	176	87	294	11	282	26	0	26
322130	Paperboard Mills	258	132	125	219	69	150	46	7	40
323	Printing and Related Support	405	310	95	87	46	41	0	0	0
324	Petroleum and Coal Products	877	307	570	1,069	160	909	154	D	D
324110	Petroleum Refineries	785	267	518	916	D	D	154	D	D
324121	Asphalt Paving Mixture and Block	33	15	19	101	48	53	0	0	0
324122	Asphalt Shingle and Coating Materials	23	9	14	21	D	D	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	20	15	5	10	D	D	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	16	1	15	22	*	21	0	0	0
325	Chemicals	3,015	1,196	1,819	4,996	1,166	3,830	276	17	259
325110	Petrochemicals	3	*	3	1	0	1	0	0	0
325120	Industrial Gases	462	132	330	19	*	19	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	163	83	80	123	25	98	22	0	22
325193	Ethyl Alcohol	687	257	430	2,296	290	2,006	142	14	128
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	14	2	12	13	*	13	5	0	5
325199	All Other Basic Organic Chemical Manufacturing	238	99	139	131	43	88	61	0	61
325211	Plastics Materials and Resins	253	116	138	255	119	136	28	0	28
325212	Synthetic Rubber	8	5	3	1	1	*	0	0	0

325220	Artificial and Synthetic Fibers and Filaments	5	1	4	1	*	1	0	0	0
325311	Nitrogenous Fertilizers	141	82	58	1,028	8	1,020	5	0	5
325312	Phosphatic Fertilizers	78	1	77	8	*	8	0	0	0
3254	Pharmaceuticals and Medicines	379	170	209	222	Q	88	13	Q	Q
325412	Pharmaceutical Preparation	160	43	117	Q	Q	41	Q	Q	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	3	2	1	*	*	*	0	0	0
326	Plastics and Rubber Products	3,562	1,063	Q	216	154	63	0	0	0
327	Nonmetallic Mineral Products	1,140	634	507	695	209	486	*	*	0
327120	Clay Building Material and Refractories	25	12	12	29	3	26	0	0	0
327211	Flat Glass	43	5	38	95	11	84	0	0	0
327212	Other Pressed and Blown Glass and Glassware	32	5	27	39	15	24	0	0	0
327213	Glass Containers	67	46	20	84	38	46	0	0	0
327215	Glass Products from Purchased Glass	123	50	73	20	8	12	0	0	0
327310	Cements	270	112	158	63	5	58	0	0	0
327410	Lime	36	21	16	74	5	70	0	0	0
327420	Gypsum	24	18	6	65	10	55	0	0	0
327993	Mineral Wool	161	111	50	113	49	Q	*	*	0
331	Primary Metals	2,379	1,176	1,203	2,091	289	1,803	43	0	43
331110	Iron and Steel Mills and Ferroalloys	1,220	636	584	1,519	83	1,436	43	0	43
3312	Steel Products from Purchased Steel	151	75	76	83	12	71	0	0	0
3313	Alumina and Aluminum Production and Processing	331	128	203	259	152	107	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	50	8	42	0	0	0
331315	Aluminum Sheet, Plate and Foils	143	87	56	176	D	D	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	64	0	0	33	D	D	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	133	50	83	62	10	52	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	12	3	8	4	*	4	0	0	0
3315	Foundries	543	286	258	168	31	137	0	0	0
331511	Iron Foundries	269	155	114	49	8	41	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	116	57	60	60	12	49	0	0	0
331524	Aluminum Foundries, except Die-Casting	33	15	19	17	6	11	0	0	0
332	Fabricated Metal Products	1,488	861	626	599	160	439	0	0	0
333	Machinery	1,196	686	510	268	114	154	0	0	0
334	Computer and Electronic Products	Q	175	Q	35	24	10	0	0	0
334413	Semiconductors and Related Devices	54	19	35	7	3	4	0	0	0
335	Electrical Equipment, Appliances, and Components	314	186	128	108	63	45	0	0	0
336	Transportation Equipment	2,004	981	1,023	454	234	220	3	3	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	273	95	178	144	D	D	3	3	0
3364	Aerospace Product and Parts	193	120	74	47	12	35	0	0	0
336411	Aircraft	39	22	18	13	D	D	0	0	0
337	Furniture and Related Products	199	135	65	52	25	27	0	0	0
339	Miscellaneous	388	223	165	93	25	68	0	0	0
	Total	22,016	10,588	11,427	13,631	3,597	10,034	764	D	D

South Census Region										
311	Food	1,938	1,095	842	1,159	340	819	*	0	*
3112	Grain and Oilseed Milling	238	146	92	176	60	116	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	17	10	7	24	6	18	0	0	0
31131	Sugar Manufacturing	40	29	12	35	1	34	*	0	*
3114	Fruit and Vegetable Preserving and Specialty Food	173	88	86	142	15	127	0	0	0
3115	Dairy Product Manufacturing	158	99	59	69	14	55	0	0	0
3116	Animal Slaughtering and Processing	905	446	459	480	173	307	0	0	0
312	Beverage and Tobacco Products	796	Q	168	280	78	201	0	0	0
3121	Beverages	737	Q	128	255	Q	192	0	0	0
3122	Tobacco	59	19	40	24	15	9	0	0	0
313	Textile Mills	502	259	243	126	45	81	3	0	3
314	Textile Product Mills	204	201	Q	59	54	5	0	0	0
315	Apparel	36	23	14	6	4	2	0	0	0
316	Leather and Allied Products	8	5	3	1	*	1	0	0	0
321	Wood Products	1,096	437	659	308	123	185	3	0	3
321113	Sawmills	479	181	298	86	45	41	3	0	3
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	261	96	165	141	28	114	0	0	0
321219	Reconstituted Wood Products	159	41	118	86	17	69	0	0	0
3219	Other Wood Products	323	148	Q	64	Q	18	0	0	0
322	Paper	2,031	1,126	905	2,469	618	1,851	22	15	7
322110	Pulp Mills	144	76	68	369	D	D	0	0	0
322120	Paper Mills	484	204	281	474	69	405	0	0	0
322130	Paperboard Mills	859	561	298	1,406	329	1,078	22	15	7
323	Printing and Related Support	255	125	130	44	6	38	0	0	0
324	Petroleum and Coal Products	2,053	629	1,424	3,808	356	3,453	815	0	815
324110	Petroleum Refineries	1,889	537	1,352	3,548	271	3,277	813	0	813
324121	Asphalt Paving Mixture and Block	66	34	32	141	62	79	2	0	2
324122	Asphalt Shingle and Coating Materials	33	19	14	36	16	20	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	44	30	14	60	7	53	*	0	*
324199	All Other Petroleum and Coal Products Manufacturing	22	10	12	24	*	24	0	0	0
325	Chemicals	6,055	1,988	4,067	13,749	812	12,938	1,582	250	1,332
325110	Petrochemicals	551	155	396	2,411	*	2,411	235	0	235
325120	Industrial Gases	554	207	347	747	*	747	12	0	12
325180	Other Basic Inorganic Chemical Manufacturing	1,160	470	690	1,224	71	1,152	217	37	180
325193	Ethyl Alcohol	19	1	18	64	D	D	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	343	38	305	861	18	843	89	0	89
325199	All Other Basic Organic Chemical Manufacturing	935	168	767	2,269	151	2,117	501	60	441
325211	Plastics Materials and Resins	1,060	278	781	2,935	189	2,746	305	48	257
325212	Synthetic Rubber	86	22	64	174	3	171	50	5	45
325220	Artificial and Synthetic Fibers and Filaments	157	82	75	137	82	54	0	0	0
325311	Nitrogenous Fertilizers	157	65	92	1,962	1	1,962	0	0	0
325312	Phosphatic Fertilizers	88	2	86	6	*	5	0	0	0
3254	Pharmaceuticals and Medicines	287	121	166	87	28	59	3	0	3
325412	Pharmaceutical Preparation	152	81	71	53	17	36	3	0	3
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	14	14	*	5	5	1	*	0	*
326	Plastics and Rubber Products	2,176	1,473	704	247	158	89	Q	Q	0
327	Nonmetallic Mineral Products	Q	707	Q	1,236	340	896	0	0	0
327120	Clay Building Material and Refractories	74	33	40	135	41	94	0	0	0
327211	Flat Glass	49	25	24	92	16	76	0	0	0
327212	Other Pressed and Blown Glass and Glassware	65	28	36	61	36	25	0	0	0
327213	Glass Containers	74	51	22	96	57	40	0	0	0
327215	Glass Products from Purchased Glass	132	80	52	28	15	13	0	0	0
327310	Cements	381	194	187	309	51	259	0	0	0
327410	Lime	53	35	18	71	50	21	0	0	0
327420	Gypsum	70	27	43	239	32	207	0	0	0
327993	Mineral Wool	108	76	32	69	31	38	0	0	0
331	Primary Metals	3,116	1,389	1,727	1,274	347	926	0	0	0
331110	Iron and Steel Mills and Ferroalloys	0	0	1,050	714	180	534	0	0	0
3312	Steel Products from Purchased Steel	174	91	84	55	16	38	0	0	0
3313	Alumina and Aluminum Production and Processing	0	0	456	359	75	284	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	70	41	29	0	0	0
331315	Aluminum Sheet, Plate and Foils	173	159	14	155	18	136	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	71	0	0	41	15	26	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	269	206	63	84	54	31	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	127	97	30	14	3	11	0	0	0
3315	Foundries	169	95	74	62	23	39	0	0	0
331511	Iron Foundries	89	54	34	20	6	14	0	0	0

331523	Nonferrous Metal Die-Casting Foundries	39	19	20	26	13	13	0	0	0
331524	Aluminum Foundries, except Die-Casting	7	6	1	4	2	Q	0	0	0
332	Fabricated Metal Products	1,155	790	366	Q	Q	200	0	0	0
333	Machinery	574	312	261	114	70	44	0	0	0
334	Computer and Electronic Products	486	332	154	38	11	27	0	0	0
334413	Semiconductors and Related Devices	298	205	93	23	6	17	0	0	0
335	Electrical Equipment, Appliances, and Components	449	218	232	120	Q	104	0	0	0
336	Transportation Equipment	1,362	674	688	274	153	122	0	0	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	282	153	129	97	D	D	0	0	0
3364	Aerospace Product and Parts	280	162	118	43	23	20	0	0	0
336411	Aircraft	91	56	35	16	8	8	0	0	0
337	Furniture and Related Products	Q	100	Q	25	19	7	*	0	*
339	Miscellaneous	280	143	138	28	17	11	0	0	0
	Total	28,949	12,652	16,297	26,220	4,221	21,999	2,443	282	2,161
West Census Region										
311	Food	1,431	1,213	218	936	409	527	9	5	5
3112	Grain and Oilseed Milling	89	85	4	25	13	12	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	1	1	0	2	1	*	0	0	0
31131	Sugar Manufacturing	22	22	0	75	54	21	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	318	257	61	291	80	211	6	1	5
3115	Dairy Product Manufacturing	403	286	117	243	72	171	Q	Q	0
3116	Animal Slaughtering and Processing	198	177	21	132	77	55	0	0	0
312	Beverage and Tobacco Products	477	464	13	134	87	47	Q	Q	0
3121	Beverages	477	463	13	134	87	47	Q	Q	0
3122	Tobacco	1	*	*	*	*	0	0	0	0
313	Textile Mills	47	Q	Q	8	3	6	1	0	1
314	Textile Product Mills	28	28	0	11	Q	4	0	0	0
315	Apparel	10	10	0	Q	Q	0	0	0	0
316	Leather and Allied Products	5	4	1	Q	Q	0	0	0	0
321	Wood Products	637	571	66	117	51	66	1	1	0
321113	Sawmills	405	376	28	29	11	18	0	0	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	107	80	28	57	19	38	1	1	0
321219	Reconstituted Wood Products	29	24	5	13	*	13	1	1	0
3219	Other Wood Products	113	108	Q	28	18	Q	0	0	0
322	Paper	511	307	204	444	161	284	6	0	6
322110	Pulp Mills	0	D	*	*	*	*	0	0	0
322120	Paper Mills	236	109	127	164	50	114	6	0	6
322130	Paperboard Mills	166	130	36	207	87	121	0	0	0
323	Printing and Related Support	120	111	Q	18	Q	7	0	0	0
324	Petroleum and Coal Products	776	550	226	2,710	815	1,894	D	D	D
324110	Petroleum Refineries	686	D	D	2,615	778	1,837	D	D	D
324121	Asphalt Paving Mixture and Block	64	52	12	69	17	52	0	0	0
324122	Asphalt Shingle and Coating Materials	16	D	D	12	7	5	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	4	D	D	1	1	0	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	5	5	0	12	12	0	0	0	0
325	Chemicals	1,099	926	174	505	135	369	23	12	11
325110	Petrochemicals	*	*	0	0	0	0	0	0	0
325120	Industrial Gases	243	243	0	74	*	74	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	282	255	26	141	25	116	4	0	4
325193	Ethyl Alcohol	26	11	15	65	D	D	12	12	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	13	13	0	10	10	0	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	54	23	31	75	10	65	4	0	4
325211	Plastics Materials and Resins	40	16	Q	11	4	Q	0	0	0
325212	Synthetic Rubber	5	4	1	2	*	1	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	*	*	*	1	*	*	0	0	0
325311	Nitrogenous Fertilizers	53	43	10	36	18	18	*	*	*
325312	Phosphatic Fertilizers	23	23	*	12	4	8	0	0	0
3254	Pharmaceuticals and Medicines	241	183	58	57	43	14	0	0	0
325412	Pharmaceutical Preparation	137	101	36	31	27	4	0	0	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	12	4	8	5	1	4	2	0	2
326	Plastics and Rubber Products	684	460	224	Q	15	Q	0	0	0
327	Nonmetallic Mineral Products	1,377	1,165	213	864	228	Q	1	1	0
327120	Clay Building Material and Refractories	9	8	1	19	5	15	0	0	0
327211	Flat Glass	25	12	13	36	1	36	0	0	0
327212	Other Pressed and Blown Glass and Glassware	7	2	5	7	*	7	0	0	0
327213	Glass Containers	89	D	D	72	22	49	0	0	0
327215	Glass Products from Purchased Glass	37	35	2	12	3	10	0	0	0
327310	Cements	322	250	72	102	39	62	0	0	0
327410	Lime	13	12	2	5	5	1	0	0	0
327420	Gypsum	34	23	10	112	34	78	1	1	0
327993	Mineral Wool	74	57	17	22	9	13	0	0	0
331	Primary Metals	450	307	143	254	52	202	4	0	4
331110	Iron and Steel Mills and Ferroalloys	110	D	D	67	10	58	0	0	0
3312	Steel Products from Purchased Steel	80	D	D	47	Q	34	4	0	4
3313	Alumina and Aluminum Production and Processing	55	34	21	42	9	32	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	5	5	0	12	8	4	0	0	0
331315	Aluminum Sheet, Plate and Foils	21	0	21	13	0	13	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	29	29	0	17	1	16	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	146	86	60	74	9	64	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	104	47	57	59	5	54	0	0	0
3315	Foundries	59	53	6	25	10	14	0	0	0
331511	Iron Foundries	13	10	4	5	1	5	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	14	14	*	6	5	1	0	0	0
331524	Aluminum Foundries, except Die-Casting	4	3	*	3	2	1	0	0	0
332	Fabricated Metal Products	940	858	Q	152	122	30	0	0	0
333	Machinery	423	389	Q	43	39	Q	0	0	0
334	Computer and Electronic Products	860	757	102	91	36	56	0	0	0
334413	Semiconductors and Related Devices	434	381	53	55	8	47	0	0	0
335	Electrical Equipment, Appliances, and Components	111	111	0	Q	Q	Q	0	0	0
336	Transportation Equipment	506	423	83	106	56	50	0	0	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	69	69	0	10	Q	9	0	0	0
3364	Aerospace Product and Parts	339	256	83	84	43	41	0	0	0
336411	Aircraft	121	111	10	D	D	D	0	0	0
337	Furniture and Related Products	56	44	Q	16	14	Q	0	0	0
339	Miscellaneous	215	204	Q	33	23	10	0	0	0
	Total	10,762	8,945	1,817	6,519	2,283	4,237	D	D	D

Data source: U.S. Energy Information Administration, Office of Energy Demand and 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 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.
* 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.

* 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. 7504703, Disclosure Review Board (DRB) approval number: CBDRB-FY25-0054).

RSE Table 7.10 Relative standard errors for Table 7.10

		Unit: Percentage								
NAICS code ^a	Subsector and industry	Electricity			Natural gas			Steam		
		components			components			components		
		Electricity total	Electricity from local utility ^b	Electricity from sources other than local utility ^c	Natural gas total	Natural gas from local utility ^b	Natural gas from sources other than local utility ^c	Steam total	Steam from local utility ^b	Steam from sources other than local utility ^c
Total United States										
311	Food	3.5	5.3	4.1	3.0	4.1	4.4	6.5	5.8	7.7
3112	Grain and Oilseed Milling	2.6	4.2	4.4	3.8	4.1	5.7	0.0	0.0	0.0
311221	Wet Corn Milling and Starch Manufacturing	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	3.1	4.4	5.2	3.5	3.7	4.6	33.4	0.0	41.4
3115	Dairy Product Manufacturing	3.4	5.0	5.2	4.4	8.4	5.6	64.4	53.0	77.7
3116	Animal Slaughtering and Processing	4.1	3.7	8.5	4.7	4.6	7.9	0.0	0.0	X
312	Beverage and Tobacco Products	20.2	26.5	5.3	16.3	19.0	24.7	52.7	52.7	X
3121	Beverages	21.0	26.9	5.9	17.3	20.3	25.9	52.7	52.7	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	7.0	11.5	10.1	11.8	17.4	16.4	0.0	X	0.0
314	Textile Product Mills	13.4	14.5	33.6	12.7	15.3	17.9	X	X	X
315	Apparel	10.4	13.5	21.9	14.8	16.3	32.0	X	X	X
316	Leather and Allied Products	6.6	9.3	11.0	28.2	41.0	9.9	X	X	X
321	Wood Products	5.3	6.1	9.4	5.1	11.6	3.5	0.0	0.0	0.0
321113	Sawmills	1.7	2.5	2.4	7.8	8.6	13.0	0.0	X	0.0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	2.2	2.5	3.8	1.4	4.0	1.4	0.0	0.0	X
321219	Reconstituted Wood Products	2.9	4.1	4.0	1.8	0.2	2.2	0.0	0.0	X
3219	Other Wood Products	17.0	19.9	30.0	18.2	27.7	14.3	X	X	X
322	Paper	2.6	4.3	4.2	1.5	4.8	1.5	0.0	0.0	0.0
322110	Pulp Mills	0	0	0.0	0	0	0.0	X	X	X
322120	Paper Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	12.0	17.7	15.6	13.6	23.5	17.1	X	X	X
324	Petroleum and Coal Products	0.2	0.4	0.1	0.3	0.6	0.3	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	2.7	4.2	3.7	4.7	5.9	7.0	0.0	X	0.0
324122	Asphalt Shingle and Coating Materials	1.1	1.4	2.2	0.7	1.8	0.7	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	2.0	2.4	6.0	14.1	2.9	18.4	0.0	X	0.0
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325	Chemicals	3.9	3.6	6.1	2.2	18.1	0.9	3.8	20.1	2.9
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325120	Industrial Gases	20.0	9.2	28.4	0.2	5.6	0.2	27.8	X	27.8
325180	Other Basic Inorganic Chemical Manufacturing	4.0	6.2	5.7	3.5	13.6	3.8	4.8	0.1	5.6
325193	Ethyl Alcohol	2.9	3.8	4.8	2.9	10.1	3.3	17.9	0.0	21.6
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	All Other Basic Organic Chemical Manufacturing	3.3	9.4	3.6	2.9	28.0	2.3	4.7	1.4	5.3
325211	Plastics Materials and Resins	4.4	11.1	4.8	1.3	10.1	0.9	6.1	4.7	7.1
325212	Synthetic Rubber	1.4	0.0	2.0	0.1	4.7	0.0	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	2.9	5.7	0.0	0.1	0.0	0.3	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	4.3	7.1	5.4	16.4	28.7	8.3	27.8	47.3	32.1
325412	Pharmaceutical Preparation	4.2	5.3	6.9	27.9	47.6	7.2	25.5	47.3	0.0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
326	Plastics and Rubber Products	25.6	17.9	45.8	15.1	22.2	21.3	78.2	78.2	X
327	Nonmetallic Mineral Products	26.0	18.1	47.5	11.6	10.4	15.6	0.0	0.0	X
327120	Clay Building Material and Refractories	3.7	4.3	7.1	3.4	2.9	4.7	X	X	X
327211	Flat Glass	1.2	2.6	1.2	0.1	0.1	0.1	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.8	2.1	0.4	0.5	0.5	0.6	X	X	X
327213	Glass Containers	0.1	0.0	0.1	0.1	0.1	0.0	X	X	X
327215	Glass Products from Purchased Glass	2.2	3.0	3.8	1.9	4.4	1.1	X	X	X
327310	Cements	9.4	17.1	4.5	2.0	3.0	2.4	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	4.0	10.2	2.3	3.7	0.6	4.4	0.0	0.0	X
327993	Mineral Wool	14.1	20.8	4.3	19.1	0.6	31.7	0.0	0.0	X
331	Primary Metals	0.4	0.6	0.4	0.3	1.6	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	3.9	5.8	5.6	5.5	20.9	1.5	0.0	X	0.0
3313	Alumina and Aluminum Production and Processing	0.3	0.4	0.5	0.1	0.3	0.1	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0	0	0.0	0.0	0.0	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.9	0.0	2.3	0.2	0.4	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	1.3	0	0	0.7	2.4	0.7	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.1	1.6	2.2	1.8	2.4	2.3	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.5	0.8	0.1	0.1	0.8	0.1	X	X	X
3315	Foundries	1.5	2.6	1.7	1.2	2.6	1.5	X	X	X
331511	Iron Foundries	2.7	4.6	2.8	1.5	4.5	1.4	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	2.6	4.8	2.1	2.7	4.1	3.5	X	X	X
331524	Aluminum Foundries, except Die-Casting	4.4	7.5	4.9	5.9	6.9	9.4	X	X	X
332	Fabricated Metal Products	10.2	13.4	17.1	25.3	43.9	18.8	X	X	X
333	Machinery	11.5	17.3	13.6	12.2	17.3	18.2	X	X	X
334	Computer and Electronic Products	14.3	9.8	32.1	9.5	22.7	7.6	X	X	X
334413	Semiconductors and Related Devices	3.8	5.4	6.3	5.1	8.7	6.0	X	X	X
335	Electrical Equipment, Appliances, and Components	10.2	18.3	12.7	14.9	32.1	16.1	X	X	X
336	Transportation Equipment	6.5	9.8	10.2	6.5	10.4	8.6	42.6	42.6	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	1.9	3.4	1.7	0.8	0.8	1.3	0.0	0.0	X
3364	Aerospace Product and Parts	6.3	9.7	5.3	4.3	7.8	4.0	X	X	X
336411	Aircraft	11.8	15.7	3.5	7.1	11.7	1.5	X	X	X
337	Furniture and Related Products	75.2	12.1	88.9	15.0	16.7	30.7	85.7	X	85.7
339	Miscellaneous	12.9	16.0	22.6	17.7	19.2	26.3	X	X	X
	Total	4.2	3.0	8.1	1.5	5.7	1.2	2.2	11.7	1.7
Northeast Census Region										
311	Food	12.9	23.2	10.6	14.9	19.8	20.2	0.0	0.0	X
3112	Grain and Oilseed Milling	4.6	9.7	4.8	4.4	14.6	2.3	X	X	X
311221	Wet Corn Milling and Starch Manufacturing	X	X	X	X	X	X	X	X	X
31131	Sugar Manufacturing	0.0	X	0.0	0.0	0.0	0.0	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	10.2	16.6	5.8	9.7	6.9	14.1	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	6.5	8.4	10.3	3.5	7.0	4.3	0.0	X	0.0
325412	Pharmaceutical Preparation	4.1	7.5	3.9	2.9	5.8	3.6	0.0	X	0.0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
326	Plastics and Rubber Products	23.1	33.1	21.2	24.1	34.0	30.4	78.2	78.2	X
327	Nonmetallic Mineral Products	51.5	5.5	70.8	4.4	1.8	5.6	X	X	X
327120	Clay Building Material and Refractories	5.5	5.8	9.9	4.8	3.3	6.9	X	X	X
327211	Flat Glass	2.8	5.1	2.2	0.3	0.1	0.3	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.6	1.3	0.4	0.3	0.1	0.7	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	4.9	6.1	9.4	4.1	7.6	0.7	X	X	X
327310	Cements	3.6	0.1	7.4	3.6	2.1	4.5	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	8.8	26.8	4.4	7.4	1.5	8.6	X	X	X
327993	Mineral Wool	2.3	0.2	7.9	0.0	0.0	0.0	X	X	X
331	Primary Metals	0.4	0.5	0.7	0.2	0.6	0.2	X	X	X
331110	Iron and Steel Mills and Ferroalloys	D	D	0.0	0.0	0.0	0.0	X	X	X
3312	Steel Products from Purchased Steel	6.4	3.2	13.8	2.1	1.9	3.0	X	X	X
3313	Alumina and Aluminum Production and Processing	D	D	0.8	0.3	1.2	0.1	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	D	D	D	0.0	0.0	0.0	X	X	X
331315	Aluminum Sheet, Plate and Foils	2.0	0.0	24.5	0.5	4.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	3.0	D	D	1.3	3.3	1.1	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	2.0	2.3	6.7	1.8	2.5	3.1	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.9	1.2	0.0	0.8	3.5	0.0	X	X	X
3315	Foundries	1.8	3.4	1.2	2.5	6.5	2.8	X	X	X
331511	Iron Foundries	3.1	5.0	0.8	4.1	13.5	1.3	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	2.5	5.1	2.5	4.6	9.0	5.3	X	X	X
331524	Aluminum Foundries, except Die-Casting	8.4	6.6	41.1	26.5	0.4	58.5	X	X	X
332	Fabricated Metal Products	30.4	39.5	45.5	52.8	67.8	42.3	X	X	X
333	Machinery	19.1	30.0	22.8	25.6	35.3	36.5	X	X	X
334	Computer and Electronic Products	11.8	15.3	18.1	15.1	28.8	17.9	X	X	X
334413	Semiconductors and Related Devices	1.5	0.7	5.0	1.3	0.0	1.7	X	X	X
335	Electrical Equipment, Appliances, and Components	20.0	34.9	22.8	21.4	56.0	23.5	X	X	X
336	Transportation Equipment	11.8	15.6	18.3	15.0	22.9	18.2	X	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	1.9	0.0	4.2	1.8	D	D	X	X	X
3364	Aerospace Product and Parts	16.0	26.3	12.6	15.8	23.6	20.9	X	X	X
336411	Aircraft	3.3	4.8	4.8	1.0	0.6	2.1	X	X	X
337	Furniture and Related Products	88.1	21.4	93.4	23.0	27.6	43.0	85.7	X	85.7
339	Miscellaneous	20.8	29.1	30.5	30.3	39.2	48.4	X	X	X
	Total	7.6	5.7	12.8	1.9	11.1	0.8	2.9	20.6	1.9

West Census Region										
311	Food	7.4	8.7	6.2	5.4	9.0	6.9	30.8	45.8	41.4
3112	Grain and Oilseed Milling	14.2	15.0	12.1	7.5	10.0	13.3	X	X	X
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	5.9	7.1	12.3	6.4	5.2	8.9	33.4	0.0	41.4
3115	Dairy Product Manufacturing	6.3	9.0	5.8	6.9	12.1	9.2	61.2	61.2	X
3116	Animal Slaughtering and Processing	6.6	7.4	19.9	8.3	7.4	15.1	X	X	X
312	Beverage and Tobacco Products	6.9	7.1	22.1	15.8	23.3	13.6	52.7	52.7	X
3121	Beverages	6.9	7.1	22.5	15.8	23.3	13.6	52.7	52.7	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	X	X	X	X
313	Textile Mills	49.1	50.8	91.4	5.1	12.5	5.2	0.0	X	0.0
314	Textile Product Mills	38.6	38.6	X	35.1	52.1	15.4	X	X	X
315	Apparel	29.0	29.0	X	54.2	54.2	X	X	X	X
316	Leather and Allied Products	27.1	33.5	37.3	66.5	66.5	X	X	X	X
321	Wood Products	5.5	6.0	11.1	9.4	12.0	13.8	0.0	0.0	X
321113	Sawmills	2.5	2.6	13.9	25.9	3.6	42.6	X	X	X
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	5.8	4.0	20.2	4.2	12.3	1.9	0.0	0.0	X
321219	Reconstituted Wood Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X
3219	Other Wood Products	29.0	30.1	56.7	27.2	31.3	51.7	X	X	X
322	Paper	6.9	7.7	12.9	6.2	9.0	8.2	0.0	X	0.0
322110	Pulp Mills	D	D	0.0	0.0	0.0	0.0	X	X	X
322120	Paper Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
323	Printing and Related Support	26.1	27.4	87.1	35.7	51.2	46.0	X	X	X
324	Petroleum and Coal Products	0.3	0.4	0.2	0.1	0.3	0.2	D	D	D
324110	Petroleum Refineries	0.0	D	D	0.0	0.0	0.0	D	D	D
324121	Asphalt Paving Mixture and Block	3.1	3.9	4.3	4.8	12.9	5.5	X	X	X
324122	Asphalt Shingle and Coating Materials	2.4	D	D	2.4	4.1	3.7	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	0.0	D	D	0.0	0.0	X	X	X	X
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	0.0	X	X	X	X
325	Chemicals	4.9	5.4	11.7	2.5	7.6	2.3	0.7	0.0	1.4
325110	Petrochemicals	0.0	0.0	X	X	X	X	X	X	X
325120	Industrial Gases	2.9	2.9	X	0.2	0.0	0.2	X	X	X
325180	Other Basic Inorganic Chemical Manufacturing	2.0	2.4	11.6	3.8	18.1	3.8	3.5	X	3.5
325193	Ethyl Alcohol	0.0	0.0	0.0	0.0	D	D	0.0	0.0	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	X	X	X	X
325199	All Other Basic Organic Chemical Manufacturing	5.7	14.0	1.5	3.8	28.4	0.1	0.0	X	0.0
325211	Plastics Materials and Resins	46.5	16.5	78.2	36.0	2.0	57.5	X	X	X
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	0.0	0.0	0.0
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	5.5	6.6	13.9	5.0	6.3	8.5	X	X	X
325412	Pharmaceutical Preparation	8.3	10.0	18.1	7.8	8.3	29.1	X	X	X
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
326	Plastics and Rubber Products	29.9	38.1	48.9	70.8	35.2	94.6	X	X	X
327	Nonmetallic Mineral Products	35.0	40.9	35.3	41.4	37.5	54.7	0.0	0.0	X
327120	Clay Building Material and Refractories	3.4	3.2	26.4	2.3	2.4	3.0	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	10.5	37.7	0.0	0.4	6.2	0.0	X	X	X
327213	Glass Containers	0.0	D	D	0.0	0.0	0.0	X	X	X
327215	Glass Products from Purchased Glass	5.6	5.9	6.8	1.6	7.4	0.0	X	X	X
327310	Cements	30.2	39.0	0.0	3.2	8.2	0.0	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	3.3	4.7	0.0	0.3	0.1	0.5	0.0	0.0	X
327993	Mineral Wool	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331	Primary Metals	3.1	4.5	0.3	4.6	21.9	0.9	0.0	X	0.0
331110	Iron and Steel Mills and Ferroalloys	0.0	D	D	0.0	0.0	0.0	X	X	X
3312	Steel Products from Purchased Steel	17.4	D	D	24.2	83.9	0.0	0.0	X	0.0

3313	Alumina and Aluminum Production and Processing	0.9	1.4	0.0	0.5	2.0	0.4	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	X	0.0	0.0	X	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	1.6	1.6	X	1.3	14.5	0.9	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.6	1.0	0.0	3.2	7.5	2.7	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.2	0.5	0.0	0.1	0.3	0.0	X	X	X
3315	Foundries	2.5	2.8	7.7	2.2	2.7	3.5	X	X	X
331511	Iron Foundries	1.6	2.2	0.0	1.4	6.0	1.4	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	7.9	8.0	59.2	3.6	4.2	8.1	X	X	X
331524	Aluminum Foundries, except Die-Casting	3.7	1.2	28.3	1.8	2.1	4.0	X	X	X
332	Fabricated Metal Products	18.9	19.8	64.0	29.4	33.2	38.7	X	X	X
333	Machinery	39.9	43.1	62.3	38.7	42.1	73.9	X	X	X
334	Computer and Electronic Products	13.9	15.5	25.3	20.6	48.2	14.3	X	X	X
334413	Semiconductors and Related Devices	8.9	9.6	38.8	10.9	19.8	12.8	X	X	X
335	Electrical Equipment, Appliances, and Components	34.4	34.4	X	59.2	61.1	87.7	X	X	X
336	Transportation Equipment	10.1	12.1	4.2	8.6	16.3	3.0	X	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	15.4	15.4	X	10.0	93.4	0.0	X	X	X
3364	Aerospace Product and Parts	9.6	12.8	4.2	7.5	14.6	3.7	X	X	X
336411	Aircraft	25.6	28.0	5.7	D	D	D	X	X	X
337	Furniture and Related Products	30.1	35.1	59.3	40.2	44.9	54.6	X	X	X
339	Miscellaneous	20.9	21.7	71.8	26.2	31.4	48.6	X	X	X
	Total	5.7	6.6	8.4	5.7	4.8	8.3	D	D	D

Data source: U.S. Energy Information Administration, Office of Energy Demand and 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 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.

^a The Bureau of the Census classifies establishments using the 2022 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 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 (RSE) is greater than 50%

NA=Not available

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

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure protection of the confidential source data (Project No. 7504703, Disclosure Review Board (DRB) approval number: CBDRB-FY25-0054).