



31131	Sugar Manufacturing	207	0	207	2	2	*	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	823	506	317	5	2	4	0	0	0
3115	Dairy Product Manufacturing	1,898	633	1,264	14	3	11	0	0	0
3116	Animal Slaughtering and Processing	1,173	535	638	7	4	3	14	14	0
312	Beverage and Tobacco Products	1,732	1,116	616	10	5	4	0	0	0
3121	Beverages	1,713	1,108	605	9	5	4	0	0	0
3122	Tobacco	19	8	11	1	*	1	0	0	0
313	Textile Mills	496	143	353	3	*	3	0	0	0
314	Textile Product Mills	Q	Q	Q	Q	Q	*	0	0	0
315	Apparel	63	42	Q	*	*	*	0	0	0
316	Leather and Allied Products	33	19	14	*	*	*	0	0	0
321	Wood Products	1,367	600	767	5	2	3	0	0	0
321113	Sawmills	473	295	178	*	*	*	0	0	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	162	83	78	3	1	1	0	0	0
321219	Reconstituted Wood Products	116	Q	63	3	1	1	0	0	0
3219	Other Wood Products	682	197	485	2	*	1	0	0	0
322	Paper	6,790	3,496	3,295	97	20	77	1,022	135	887
322110	Pulp Mills	63	*	63	3	1	3	0	0	0
322120	Paper Mills	3,125	1,335	1,790	57	6	51	488	135	353
322130	Paperboard Mills	1,114	782	332	13	2	11	534	0	534
323	Printing and Related Support	1,849	506	1,343	4	1	3	0	0	0
324	Petroleum and Coal Products	2,301	1,248	1,054	46	18	28	6,950	0	6,950
324110	Petroleum Refineries	1,750	965	785	32	D	D	6,844	0	6,844
324121	Asphalt Paving Mixture and Block	364	219	145	11	D	D	0	0	0
324122	Asphalt Shingle and Coating Materials	44	33	11	1	*	*	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	35	19	15	*	*	*	105	0	105
324199	All Other Petroleum and Coal Products Manufacturing	108	11	97	2	*	1	0	0	0
325	Chemicals	19,062	5,350	13,712	94	15	79	7,807	304	7,503
325110	Petrochemicals	248	45	203	0	0	0	0	0	0
325120	Industrial Gases	9,773	944	Q	1	*	1	578	0	578
325180	Other Basic Inorganic Chemical Manufacturing	1,450	1,221	229	10	*	10	*	*	0
325193	Ethyl Alcohol	78	76	2	3	*	3	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	4	4	0	*	*	*	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	1,450	Q	1,158	42	1	41	1,144	205	939
325211	Plastics Materials and Resins	1,155	427	728	7	3	5	970	0	970
325212	Synthetic Rubber	16	8	Q	*	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	29	2	26	*	*	*	0	0	0
325311	Nitrogenous Fertilizers	6	5	1	*	*	*	0	0	0
325312	Phosphatic Fertilizers	3	3	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	3,100	1,852	1,248	18	8	10	316	99	217
325412	Pharmaceutical Preparation	1,378	602	776	8	2	6	99	99	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	336	7	329	1	*	1	1,790	0	1,790
326	Plastics and Rubber Products	7,306	3,803	3,503	35	Q	23	0	0	0
327	Nonmetallic Mineral Products	3,632	1,374	2,259	51	13	38	0	0	0
327120	Clay Building Material and Refractories	178	151	27	2	1	1	0	0	0
327211	Flat Glass	251	63	188	5	*	5	0	0	0
327212	Other Pressed and Blown Glass and Glassware	354	117	237	3	1	2	0	0	0
327213	Glass Containers	466	232	234	5	3	2	0	0	0
327215	Glass Products from Purchased Glass	258	154	104	1	*	1	0	0	0
327310	Cements	1,014	106	908	16	2	14	0	0	0
327410	Lime	78	1	77	3	0	3	0	0	0
327420	Gypsum	297	70	227	9	1	8	0	0	0
327993	Mineral Wool	134	5	130	2	*	2	0	0	0
331	Primary Metals	10,475	4,272	6,203	66	17	49	0	0	0
331110	Iron and Steel Mills and Ferroalloys	4,256	617	3,639	36	6	31	0	0	0
3312	Steel Products from Purchased Steel	867	363	505	6	3	3	0	0	0
3313	Alumina and Aluminum Production and Processing	2,859	2,134	725	12	5	7	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	16	5	12	1	*	1	0	0	0
331315	Aluminum Sheet, Plate and Foils	517	14	503	7	4	4	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	242	32	210	3	*	3	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	1,617	726	891	8	1	7	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	302	149	153	2	1	1	0	0	0
3315	Foundries	876	433	443	3	1	2	0	0	0
331511	Iron Foundries	393	258	135	1	1	*	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	77	47	30	*	*	*	0	0	0
331524	Aluminum Foundries, except Die-Casting	74	37	36	*	*	*	0	0	0
332	Fabricated Metal Products	6,841	3,854	2,987	37	Q	Q	0	0	0
333	Machinery	1,814	947	867	Q	Q	Q	0	0	0
334	Computer and Electronic Products	4,283	1,500	2,782	8	2	6	0	0	0
334413	Semiconductors and Related Devices	2,319	751	1,568	5	*	5	0	0	0
335	Electrical Equipment, Appliances, and Components	2,090	Q	1,803	4	*	4	0	0	0
336	Transportation Equipment	3,520	1,653	1,868	14	6	8	Q	Q	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	*	*	*	*	*	*	0	0	0
3364	Aerospace Product and Parts	966	387	578	5	3	2	0	0	0
336411	Aircraft	201	180	21	1	1	*	0	0	0
337	Furniture and Related Products	348	266	Q	1	1	*	0	0	0
339	Miscellaneous	736	257	479	4	*	4	0	0	0
Total		82,274	34,639	47,635	538	140	398	16,194	854	15,340

**Midwest Census Region**

311	Food	35,812	20,894	14,919	313	112	200	38,105	4,027	34,078
3112	Grain and Oilseed Milling	13,259	6,148	7,111	130	42	88	34,610	3,238	31,373
311221	Wet Corn Milling and Starch Manufacturing	7,594	3,071	4,523	63	31	32	29,354	1,146	28,207
31131	Sugar Manufacturing	643	231	412	9	6	3	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	2,662	1,565	1,096	20	6	14	0	0	0
3115	Dairy Product Manufacturing	5,327	3,874	1,452	40	13	27	Q	Q	Q
3116	Animal Slaughtering and Processing	8,798	4,991	3,808	69	29	41	645	645	0
312	Beverage and Tobacco Products	2,813	1,250	1,564	12	4	7	0	0	0
3121	Beverages	2,811	1,247	1,564	12	4	7	0	0	0
3122	Tobacco	2	2	0	*	*	*	0	0	0
313	Textile Mills	216	145	71	1	1	1	0	0	0
314	Textile Product Mills	323	158	165	2	*	1	0	0	0
315	Apparel	60	Q	Q	*	*	*	0	0	0
316	Leather and Allied Products	101	63	38	Q	Q	*	0	0	0
321	Wood Products	2,899	1,640	1,258	15	4	10	0	0	0
321113	Sawmills	428	211	217	2	1	1	0	0	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	899	471	429	8	1	7	0	0	0
321219	Reconstituted Wood Products	551	343	207	6	*	6	0	0	0
3219	Other Wood Products	1,502	926	576	4	3	2	0	0	0
322	Paper	11,295	7,366	3,928	115	19	96	10,390	1,614	8,775
322110	Pulp Mills	258	258	0	3	*	3	0	0	0
322120	Paper Mills	3,386	2,303	1,083	42	2	40	3,771	0	3,771
322130	Paperboard Mills	3,349	1,686	1,663	36	12	24	6,619	1,614	5,005
323	Printing and Related Support	3,860	3,064	796	10	5	6	0	0	0
324	Petroleum and Coal Products	11,020	4,250	6,770	175	24	151	15,000	9,587	5,413

324110	Petroleum Refineries	10,019	3,871	6,147	150	D	D	15,000	9,587	5,413
324121	Asphalt Paving Mixture and Block	283	138	144	16	D	D	0	0	0
324122	Asphalt Shingle and Coating Materials	255	101	154	3	*	3	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	205	132	73	2	1	*	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	258	7	251	3	*	3	0	0	0
325	Chemicals	42,552	17,443	25,109	755	165	590	52,262	4,367	47,895
325110	Petrochemicals	52	1	51	*	0	*	0	0	0
325120	Industrial Gases	6,755	2,282	4,473	5	*	4	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	2,165	1,177	988	18	4	15	3,538	0	3,538
325193	Ethyl Alcohol	10,155	3,948	6,207	348	46	302	27,417	3,696	23,721
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	265	24	241	2	*	2	2,397	0	2,397
325199	All Other Basic Organic Chemical Manufacturing	3,385	1,201	2,184	20	6	14	11,004	0	11,004
325211	Plastics Materials and Resins	3,303	1,636	1,667	37	16	21	5,043	0	5,043
325212	Synthetic Rubber	79	45	34	*	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	60	13	47	*	*	*	0	0	0
325311	Nitrogenous Fertilizers	2,158	1,301	857	149	1	148	557	0	557
325312	Phosphatic Fertilizers	1,268	8	1,260	2	*	2	0	0	0
3254	Pharmaceuticals and Medicines	5,053	2,259	2,794	33	18	15	2,306	Q	Q
325412	Pharmaceutical Preparation	2,109	608	1,501	19	Q	*	Q	Q	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	35	25	10	*	*	*	0	0	0
326	Plastics and Rubber Products	29,793	10,534	Q	32	25	7	0	0	0
327	Nonmetallic Mineral Products	14,141	8,202	5,939	101	26	75	53	53	0
327120	Clay Building Material and Refractories	240	126	114	6	*	5	0	0	0
327211	Flat Glass	493	56	437	14	2	12	0	0	0
327212	Other Pressed and Blown Glass and Glassware	387	70	318	6	2	4	0	0	0
327213	Glass Containers	987	681	306	11	5	6	0	0	0
327215	Glass Products from Purchased Glass	1,487	589	898	3	1	2	0	0	0
327310	Cements	3,316	1,494	1,823	12	1	11	0	0	0
327410	Lime	466	244	223	11	1	10	0	0	0
327420	Gypsum	268	204	63	10	1	9	0	0	0
327993	Mineral Wool	2,024	1,347	677	15	7	Q	53	53	0
331	Primary Metals	35,275	17,962	17,312	337	47	290	10,416	0	10,416
331110	Iron and Steel Mills and Ferroalloys	20,638	10,873	9,765	249	17	231	10,416	0	10,416
3312	Steel Products from Purchased Steel	2,154	1,269	885	12	2	10	0	0	0
3313	Alumina and Aluminum Production and Processing	4,699	1,926	2,773	38	22	16	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	221	109	112	8	2	6	0	0	0
331315	Aluminum Sheet, Plate and Foils	2,384	1,450	935	24	19	5	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	722	367	355	6	1	5	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	1,594	629	965	12	2	10	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	113	25	88	1	*	1	0	0	0
3315	Foundries	6,189	3,266	2,924	27	4	22	0	0	0
331511	Iron Foundries	3,078	1,929	1,149	7	1	6	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	1,250	586	665	10	2	8	0	0	0
331524	Aluminum Foundries, except Die-Casting	376	147	229	3	1	2	0	0	0
332	Fabricated Metal Products	14,561	8,740	5,821	86	24	61	0	0	0
333	Machinery	11,882	7,093	4,789	38	15	23	0	0	0
334	Computer and Electronic Products	Q	1,961	Q	5	3	1	0	0	0
334413	Semiconductors and Related Devices	522	178	344	1	*	1	0	0	0
335	Electrical Equipment, Appliances, and Components	3,725	2,245	1,480	14	8	6	0	0	0
336	Transportation Equipment	22,741	11,037	11,705	67	30	37	184	184	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	3,798	1,327	2,471	24	11	13	184	184	0
3364	Aerospace Product and Parts	2,412	1,527	885	8	2	6	0	0	0
336411	Aircraft	509	246	263	2	1	1	0	0	0
337	Furniture and Related Products	1,929	1,282	647	7	3	4	0	0	0
339	Miscellaneous	4,552	2,374	2,178	13	3	10	0	0	0
	Total	257,026	127,747	129,279	2,098	521	1,577	126,409	19,833	106,577

**South Census Region**

311	Food	23,276	12,874	10,402	194	44	150	12	0	12
3112	Grain and Oilseed Milling	3,198	1,728	1,470	29	9	20	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	265	151	114	4	1	3	0	0	0
31131	Sugar Manufacturing	407	291	116	9	*	9	12	0	12
3114	Fruit and Vegetable Preserving and Specialty Food	2,102	1,035	1,067	19	2	17	0	0	0
3115	Dairy Product Manufacturing	1,967	1,138	829	29	2	27	0	0	0
3116	Animal Slaughtering and Processing	10,660	5,595	5,065	66	22	44	0	0	0
312	Beverage and Tobacco Products	7,495	5,423	2,072	Q	8	Q	0	0	0
3121	Beverages	6,797	Q	1,559	Q	6	Q	0	0	0
3122	Tobacco	698	186	513	4	2	2	0	0	0
313	Textile Mills	7,649	3,577	4,072	18	6	12	1,994	0	1,994
314	Textile Product Mills	2,370	2,335	Q	7	6	1	0	0	0
315	Apparel	343	224	119	1	*	*	0	0	0
316	Leather and Allied Products	83	40	43	*	*	*	0	0	0
321	Wood Products	11,646	4,350	7,296	42	17	25	561	0	561
321113	Sawmills	5,091	1,996	3,096	11	5	6	561	0	561
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	3,013	1,134	1,879	18	3	15	0	0	0
321219	Reconstituted Wood Products	1,797	526	1,271	11	2	9	0	0	0
3219	Other Wood Products	3,238	1,131	Q	Q	Q	2	0	0	0
322	Paper	27,573	15,100	12,472	330	79	250	3,660	1,948	1,711
322110	Pulp Mills	1,795	890	905	46	15	31	0	0	0
322120	Paper Mills	6,831	3,026	3,805	61	9	53	0	0	0
322130	Paperboard Mills	11,989	7,478	4,511	193	44	149	3,660	1,948	1,711
323	Printing and Related Support	2,637	1,226	1,411	5	*	4	0	0	0
324	Petroleum and Coal Products	29,866	9,211	20,655	584	51	533	112,700	0	112,700
324110	Petroleum Refineries	28,138	8,230	19,909	546	40	506	112,387	0	112,387
324121	Asphalt Paving Mixture and Block	518	242	276	19	8	11	267	0	267
324122	Asphalt Shingle and Coating Materials	398	220	178	6	2	4	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	540	384	156	10	1	9	46	0	46
324199	All Other Petroleum and Coal Products Manufacturing	272	136	136	3	*	3	0	0	0
325	Chemicals	90,761	29,308	61,454	2,211	141	2,070	213,616	27,191	186,425
325110	Petrochemicals	8,111	2,605	5,505	373	*	373	29,105	0	29,105
325120	Industrial Gases	8,506	2,881	5,625	137	*	137	1,614	0	1,614
325180	Other Basic Inorganic Chemical Manufacturing	19,289	7,538	11,751	181	11	170	21,851	4,717	17,134
325193	Ethyl Alcohol	293	8	284	10	3	7	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	5,387	471	4,916	116	2	113	13,879	0	13,879
325199	All Other Basic Organic Chemical Manufacturing	13,782	2,255	11,527	321	18	302	61,651	8,456	53,195
325211	Plastics Materials and Resins	15,828	4,423	11,405	493	27	466	66,100	6,627	59,473
325212	Synthetic Rubber	1,155	320	835	25	*	25	4,692	577	4,116
325220	Artificial and Synthetic Fibers and Filaments	2,294	1,203	1,091	16	9	7	0	0	0
325311	Nitrogenous Fertilizers	2,429	1,050	1,379	363	*	363	0	0	0
325312	Phosphatic Fertilizers	1,272	14	1,258	1	*	1	0	0	0
3254	Pharmaceuticals and Medicines	3,531	1,427	2,105	12	4	8	274	0	274
325412	Pharmaceutical Preparation	1,987	1,031	956	7	2	5	274	0	274
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	184	179	5	1	1	*	0	0	15
326	Plastics and Rubber Products	28,132	18,212	9,920	31	19	12	Q	Q	0
327	Nonmetallic Mineral Products	32,669	8,966	Q	178	46	132	0	0	0

327120	Clay Building Material and Refractories	1,011	453	559	20	6	14	0	0	0
327211	Flat Glass	638	308	330	14	2	12	0	0	0
327212	Other Pressed and Blown Glass and Glassware	1,096	462	635	8	5	4	0	0	0
327213	Glass Containers	1,121	771	350	14	8	7	0	0	0
327215	Glass Products from Purchased Glass	1,673	932	741	3	2	2	0	0	0
327310	Cements	5,497	2,747	2,750	47	7	40	0	0	0
327410	Lime	652	439	214	10	6	4	0	0	0
327420	Gypsum	953	327	625	35	5	29	0	0	0
327993	Mineral Wool	1,454	979	474	11	5	7	0	0	0
331	Primary Metals	48,060	22,458	25,602	199	48	151	0	0	0
331110	Iron and Steel Mills and Ferroalloys	27,783	11,238	16,546	112	25	87	0	0	0
3312	Steel Products from Purchased Steel	2,028	1,081	947	9	2	7	0	0	0
3313	Alumina and Aluminum Production and Processing	11,337	5,588	5,749	58	11	46	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	281	223	57	9	5	4	0	0	0
331315	Aluminum Sheet, Plate and Foils	2,665	2,454	211	25	4	21	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	839	543	296	7	2	5	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	4,679	3,330	1,350	11	7	5	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	2,777	1,938	839	2	*	2	0	0	0
3315	Foundries	2,233	1,222	1,010	9	3	6	0	0	0
331511	Iron Foundries	1,116	670	446	3	1	2	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	612	300	313	4	2	3	0	0	0
331524	Aluminum Foundries, except Die-Casting	87	74	12	*	*	*	0	0	0
332	Fabricated Metal Products	13,750	Q	Q	Q	Q	Q	0	0	0
333	Machinery	6,070	3,059	3,010	12	6	6	0	0	0
334	Computer and Electronic Products	7,560	4,861	2,699	7	2	6	0	0	0
334413	Semiconductors and Related Devices	5,437	3,470	1,967	5	1	4	0	0	0
335	Electrical Equipment, Appliances, and Components	5,248	2,408	2,840	16	Q	14	0	0	0
336	Transportation Equipment	15,954	7,464	8,490	36	15	21	0	0	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	3,796	2,028	1,768	14	6	9	0	0	0
3364	Aerospace Product and Parts	3,163	1,580	1,584	5	2	3	0	0	0
336411	Aircraft	1,107	576	530	2	1	1	0	0	0
337	Furniture and Related Products	Q	984	Q	4	3	1	Q	0	Q
339	Miscellaneous	2,824	1,337	1,487	2	1	Q	0	0	0
	Total	370,561	163,743	206,817	4,183	579	3,604	334,899	31,488	303,411

**West Census Region**

311	Food	13,100	10,892	2,208	123	53	69	1,129	669	460
3112	Grain and Oilseed Milling	751	700	51	3	1	2	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	17	17	0	*	*	*	0	0	0
31131	Sugar Manufacturing	293	293	0	18	14	4	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	3,319	2,568	750	40	10	30	752	292	460
3115	Dairy Product Manufacturing	3,920	2,901	1,019	31	9	22	Q	Q	0
3116	Animal Slaughtering and Processing	1,691	1,402	289	15	9	6	0	0	0
312	Beverage and Tobacco Products	2,781	2,684	97	14	9	5	Q	Q	0
3121	Beverages	2,779	2,683	96	14	9	5	Q	Q	0
3122	Tobacco	2	1	1	*	*	0	0	0	0
313	Textile Mills	311	297	Q	1	*	1	55	0	55
314	Textile Product Mills	203	203	0	1	Q	*	0	0	0
315	Apparel	44	44	0	*	*	0	0	0	0
316	Leather and Allied Products	23	18	6	*	*	0	0	0	0
321	Wood Products	5,543	4,606	937	17	8	9	253	253	0
321113	Sawmills	3,084	2,732	352	4	2	2	0	0	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	1,565	1,066	500	8	3	5	253	253	0
321219	Reconstituted Wood Products	443	349	94	2	*	2	253	253	0
3219	Other Wood Products	801	757	Q	4	3	Q	0	0	0
322	Paper	8,726	5,001	3,725	55	19	36	445	0	445
322110	Pulp Mills	87	86	1	*	*	*	0	0	0
322120	Paper Mills	4,189	1,664	2,525	21	6	15	445	0	445
322130	Paperboard Mills	3,507	2,536	971	26	11	15	0	0	0
323	Printing and Related Support	814	770	Q	2	Q	1	0	0	0
324	Petroleum and Coal Products	7,396	4,840	2,556	295	93	202	11,631	2,129	9,502
324110	Petroleum Refineries	6,863	4,395	2,469	285	88	197	11,631	2,129	9,502
324121	Asphalt Paving Mixture and Block	335	273	62	7	2	5	0	0	0
324122	Asphalt Shingle and Coating Materials	126	108	18	1	1	*	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	21	14	7	*	*	0	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	50	50	0	2	2	0	0	0	0
325	Chemicals	11,722	10,112	1,610	82	16	66	2,330	989	1,342
325110	Petrochemicals	*	*	0	0	0	0	0	0	0
325120	Industrial Gases	2,964	2,964	0	19	*	19	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	3,941	3,668	272	17	3	14	413	0	413
325193	Ethyl Alcohol	238	137	101	8	1	7	989	989	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	189	189	0	2	2	0	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	597	136	461	20	1	19	692	0	692
325211	Plastics Materials and Resins	331	141	Q	1	*	Q	0	0	0
325212	Synthetic Rubber	27	19	8	*	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	1	1	1	*	*	*	0	0	0
325311	Nitrogenous Fertilizers	654	549	105	6	4	3	103	*	103
325312	Phosphatic Fertilizers	314	314	*	2	1	1	0	0	0
3254	Pharmaceuticals and Medicines	1,713	1,347	366	5	4	1	0	0	0
325412	Pharmaceutical Preparation	979	751	228	3	2	*	0	0	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	154	49	105	1	*	1	134	0	134
326	Plastics and Rubber Products	5,156	2,947	Q	Q	1	Q	0	0	0
327	Nonmetallic Mineral Products	11,423	9,638	1,785	73	25	48	465	465	0
327120	Clay Building Material and Refractories	57	53	3	2	*	1	0	0	0
327211	Flat Glass	190	122	67	4	*	4	0	0	0
327212	Other Pressed and Blown Glass and Glassware	81	24	57	1	*	1	0	0	0
327213	Glass Containers	876	729	147	9	3	6	0	0	0
327215	Glass Products from Purchased Glass	290	257	33	1	*	1	0	0	0
327310	Cements	3,180	2,574	606	12	3	8	0	0	0
327410	Lime	174	140	34	1	*	*	0	0	0
327420	Gypsum	308	240	68	13	5	9	465	465	0
327993	Mineral Wool	529	436	92	2	1	1	0	0	0
331	Primary Metals	5,943	3,716	2,228	33	6	28	321	0	321
331110	Iron and Steel Mills and Ferroalloys	2,084	1,367	717	9	1	8	0	0	0
3312	Steel Products from Purchased Steel	532	376	156	4	Q	3	321	0	321
3313	Alumina and Aluminum Production and Processing	900	301	599	6	1	6	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	35	35	0	1	1	*	0	0	0
331315	Aluminum Sheet, Plate and Foils	599	0	599	3	0	3	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	266	266	0	2	*	2	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	1,910	1,199	711	10	2	9	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	1,332	661	671	8	1	7	0	0	0
3315	Foundries	517	473	45	3	1	2	0	0	0
331511	Iron Foundries	125	106	19	1	*	1	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	92	90	Q	1	*	*	0	0	0
331524	Aluminum Foundries, except Die-Casting	30	26	4	*	*	*	0	0	0

332	Fabricated Metal Products	6,942	6,440	Q	13	9	4	0	0	0
333	Machinery	2,231	1,934	Q	4	4	*	0	0	0
334	Computer and Electronic Products	8,265	7,427	837	11	3	8	0	0	0
334413	Semiconductors and Related Devices	5,353	4,863	489	7	1	6	0	0	0
335	Electrical Equipment, Appliances, and Components	721	721	0	Q	Q	*	0	0	0
336	Transportation Equipment	4,010	2,967	1,043	12	5	7	0	0	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	397	397	0	1	*	1	0	0	0
3364	Aerospace Product and Parts	3,021	1,978	1,043	10	4	6	0	0	0
336411	Aircraft	831	744	87	3	1	2	0	0	0
337	Furniture and Related Products	352	281	Q	2	Q	*	0	0	0
339	Miscellaneous	1,520	1,451	Q	3	2	Q	0	0	0
	Total	97,228	76,990	20,238	747	257	490	16,815	4,691	12,124

Data source: U.S. Energy Information Administration, Office of Energy Demand & Integrated Statistics, Form EIA-846, 2022 Manufacturing Energy Consumption Survey

Note: Totals may not equal sum of components because of independent rounding. Zeroes do not mean that the energy source is free but that the energy source neither showed up in this sample nor was purchased at all in the same sampled population.

<sup>a</sup> The Bureau of the Census classifies establishments using the 2022 North American Industry Classification System (NAICS).

<sup>b</sup> 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.

<sup>c</sup> *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).

Released: March 2026

Next MECS will be fielded in 2027

RSE Table 7.7 Relative standard errors for Table 7.7

Unit: Percentage

NAICS code <sup>a</sup>	Subsector and industry	Electricity components			Natural gas components			Steam components		
		Electricity total	Electricity from local utility <sup>b</sup>	Electricity from sources other than local utility <sup>c</sup>	Natural gas total	Natural gas from local utility <sup>b</sup>	Natural gas from sources other than local utility <sup>c</sup>	Steam total	Steam from local utility <sup>b</sup>	Steam from sources other than local utility <sup>c</sup>
<b>Total United States</b>										
311	Food	3.2	4.8	3.9	3.5	4.2	5.0	4.8	5.1	5.4
3112	Grain and Oilseed Milling	2.9	4.4	4.7	4.1	4.7	5.8	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	3.0	4.3	5.3	3.0	4.7	3.9	25.0	0.0	40.9
3115	Dairy Product Manufacturing	4.0	5.7	6.0	3.4	8.3	4.0	62.7	46.5	75.6
3116	Animal Slaughtering and Processing	4.0	4.0	8.5	5.0	5.6	7.9	0.0	0.0	X
312	Beverage and Tobacco Products	17.9	25.3	4.5	49.9	16.9	57.1	52.7	52.7	X
3121	Beverages	18.8	25.8	5.1	50.9	18.1	57.9	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	6.5	10.4	10.6	10.5	13.3	14.8	0.0	X	0.0
314	Textile Product Mills	13.3	14.2	39.0	13.5	15.8	28.0	X	X	X
315	Apparel	10.5	13.8	20.9	17.9	17.6	36.6	X	X	X
316	Leather and Allied Products	4.9	5.8	10.1	44.4	57.6	6.6	X	X	X
321	Wood Products	6.1	3.6	12.3	7.1	17.2	3.6	0.0	0.0	0.0
321113	Sawmills	1.9	3.0	2.1	7.5	7.6	12.1	0.0	X	0.0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	2.7	1.8	5.1	2.0	4.9	2.1	0.0	0.0	X
321219	Reconstituted Wood Products	3.2	2.6	5.3	2.7	0.2	3.2	0.0	0.0	X
3219	Other Wood Products	20.8	12.2	38.9	25.8	37.8	13.9	X	X	X
322	Paper	2.4	4.1	3.3	1.4	4.1	1.6	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	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	12.3	17.8	17.3	13.7	23.7	17.3	X	X	X
324	Petroleum and Coal Products	0.1	0.3	0.1	0.2	0.8	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	3.9	6.3	3.6	4.0	6.9	5.4	0.0	X	0.0
324122	Asphalt Shingle and Coating Materials	1.1	1.2	2.1	0.6	1.2	0.8	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	1.6	1.8	5.1	12.5	5.3	15.9	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	3.1	3.1	4.7	2.3	20.0	1.1	3.0	11.5	3.0
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325120	Industrial Gases	16.0	4.3	23.6	0.1	3.8	0.1	29.5	X	29.5
325180	Other Basic Inorganic Chemical Manufacturing	2.7	3.8	4.5	3.7	15.6	3.9	6.4	0.1	7.8
325193	Ethyl Alcohol	2.6	3.2	4.5	2.7	8.8	3.2	20.4	0.0	24.4
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	2.4	6.3	2.8	2.9	30.7	2.4	4.1	2.1	4.7
325211	Plastics Materials and Resins	4.0	10.5	4.3	1.2	10.4	0.9	2.3	3.5	2.5
325212	Synthetic Rubber	0.5	0.0	0.7	0.1	3.2	0.0	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	2.2	4.3	0.0	0.1	0.0	0.2	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	5.1	8.3	6.5	14.1	26.8	9.5	33.3	58.9	40.1
325412	Pharmaceutical Preparation	4.8	5.4	7.8	24.7	47.8	9.4	43.5	58.9	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	18.6	16.7	34.5	15.8	23.0	22.4	78.2	78.2	X
327	Nonmetallic Mineral Products	26.5	14.2	47.3	4.9	9.3	5.7	0.0	0.0	X
327120	Clay Building Material and Refractories	2.5	2.9	4.8	3.9	4.0	5.2	X	X	X
327211	Flat Glass	1.2	2.3	1.3	0.1	0.1	0.1	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.7	2.1	0.2	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	2.1	2.4	3.8	1.7	3.9	1.4	X	X	X
327310	Cements	6.1	10.9	4.0	2.1	2.2	2.5	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	3.7	9.9	3.0	2.9	0.5	3.6	0.0	0.0	X
327993	Mineral Wool	13.1	20.0	4.6	16.9	0.4	28.0	0.0	0.0	X
331	Primary Metals	0.2	0.4	0.4	0.2	0.9	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	3.4	3.0	7.2	3.6	12.5	2.0	0.0	X	0.0
3313	Alumina and Aluminum Production and Processing	0.2	0.3	0.3	0.1	0.2	0.1	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	0.5	0.0	1.3	0.1	0.3	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	1.4	2.5	1.5	0.7	1.8	0.7	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.9	1.4	1.8	1.2	1.6	1.5	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.1	0.2	0.1	0.4	2.9	0.1	X	X	X
3315	Foundries	1.3	2.3	1.3	1.3	3.4	1.5	X	X	X
331511	Iron Foundries	2.3	3.7	2.0	1.2	3.9	1.4	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	2.3	4.3	2.0	3.1	6.7	3.5	X	X	X
331524	Aluminum Foundries, except Die-Casting	3.5	5.7	4.6	3.7	4.9	5.5	X	X	X
332	Fabricated Metal Products	15.4	20.9	19.4	28.8	51.9	30.4	X	X	X
333	Machinery	11.1	16.8	14.3	13.2	18.6	19.0	X	X	X
334	Computer and Electronic Products	15.3	7.6	34.7	8.7	20.3	9.3	X	X	X
334413	Semiconductors and Related Devices	2.2	2.9	3.7	5.9	6.4	6.8	X	X	X
335	Electrical Equipment, Appliances, and Components	10.1	18.3	12.8	14.4	31.8	16.2	X	X	X
336	Transportation Equipment	6.3	9.6	9.6	6.6	9.5	9.7	56.1	56.1	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	1.1	1.5	1.5	0.5	0.2	0.8	0.0	0.0	X
3364	Aerospace Product and Parts	5.3	8.0	6.6	3.3	6.8	3.2	X	X	X
336411	Aircraft	5.6	8.4	3.0	4.3	8.1	1.9	X	X	X
337	Furniture and Related Products	50.9	13.7	73.1	15.8	19.1	28.7	85.7	X	85.7
339	Miscellaneous	16.4	19.8	28.1	20.2	19.2	26.9	X	X	X
	Total	3.0	2.7	5.4	2.0	6.5	2.0	1.7	7.4	1.7
<b>Northeast Census Region</b>										
311	Food	13.9	25.6	9.0	15.8	19.8	21.3	0.0	0.0	X
3112	Grain and Oilseed Milling	3.8	9.1	1.9	3.0	7.1	3.7	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	10.4	16.8	4.4	9.4	7.2	13.5	X	X	X
3115	Dairy Product Manufacturing	4.7	13.0	4.7	4.7	7.0	5.8	X	X	X
3116	Animal Slaughtering and Processing	4.3	9.2	4.3	5.2	5.2	9.4	0.0	0.0	X
312	Beverage and Tobacco Products	14.0	20.6	15.1	20.4	36.1	13.3	X	X	X
3121	Beverages	14.2	20.7	15.3	22.0	36.8	15.4	X	X	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	13.0	35.8	11.9	17.6	23.6	20.6	X	X	X

314	Textile Product Mills	58.4	68.7	50.7	67.6	87.6	41.8	X	X	X
315	Apparel	33.8	37.4	70.6	56.7	74.0	72.1	X	X	X
316	Leather and Allied Products	6.0	10.6	8.4	12.6	29.3	14.7	X	X	X
321	Wood Products	7.5	11.4	10.1	12.5	11.9	19.1	X	X	X
321113	Sawmills	2.3	2.8	5.2	5.9	1.3	23.4	X	X	X
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	20.1	39.0	2.1	19.9	1.1	38.9	X	X	X
321219	Reconstituted Wood Products	28.0	61.2	0.0	20.7	0.0	40.9	X	X	X
3219	Other Wood Products	14.1	30.3	15.8	11.9	46.7	3.0	X	X	X
322	Paper	7.8	12.9	9.1	4.8	18.9	3.9	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	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	X	0.0
323	Printing and Related Support	23.9	39.4	29.7	27.9	43.8	35.2	X	X	X
324	Petroleum and Coal Products	0.9	1.7	0.8	3.2	5.2	4.3	0.0	X	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	D	D	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	5.9	9.8	5.8	13.3	D	D	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 Manufacturing	4.8	3.3	11.2	4.1	4.0	13.9	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	23.6	10.9	32.6	5.6	9.3	6.3	17.2	0.1	17.9
325110	Petrochemicals	0.0	0.0	0.0	X	X	X	X	X	X
325120	Industrial Gases	45.4	0.1	50.3	2.5	31.8	2.5	0.0	X	0.0
325180	Other Basic Inorganic Chemical Manufacturing	1.7	2.1	2.8	26.5	51.2	27.1	48.3	48.3	X
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	0.0	0.0	X	X	X
325199	All Other Basic Organic Chemical Manufacturing	10.5	52.7	4.0	2.7	12.5	2.8	0.0	0.0	0.0
325211	Plastics Materials and Resins	14.8	9.8	22.9	3.8	9.2	3.2	0.0	X	0.0
325212	Synthetic Rubber	35.6	0.0	73.2	12.7	12.9	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	17.2	27.0	18.7	12.8	10.8	19.2	0.0	0.0	0.0
325412	Pharmaceutical Preparation	17.3	9.4	30.0	21.6	3.8	30.1	0.0	0.0	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	26.6	37.5	38.1	30.3	51.3	37.9	X	X	X
327	Nonmetallic Mineral Products	7.1	18.2	3.0	4.0	16.0	0.1	X	X	X
327120	Clay Building Material and Refractories	1.9	2.3	2.8	11.4	26.1	3.1	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	1.6	5.0	0.0	0.8	1.6	1.0	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	2.9	4.1	5.2	2.9	6.7	2.9	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	X	0.0	X	X	X
327420	Gypsum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327993	Mineral Wool	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
331	Primary Metals	0.7	1.1	1.0	0.5	1.3	0.6	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	5.5	7.8	9.0	5.1	5.7	8.3	X	X	X
3313	Alumina and Aluminum Production and Processing	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	0.0	0.0	0.0	0.0	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 Metal (except Aluminum) Production and Processing	2.4	5.2	3.3	1.8	10.2	1.5	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.4	0.0	0.7	0.5	0.0	0.6	X	X	X
3315	Foundries	3.5	1.8	7.0	2.6	1.9	4.6	X	X	X
331511	Iron Foundries	2.9	2.6	7.7	0.5	0.0	2.0	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	3.8	0.0	9.7	2.5	0.0	5.3	X	X	X
331524	Aluminum Foundries, except Die-Casting	1.8	1.0	3.6	4.7	0.0	7.7	X	X	X
332	Fabricated Metal Products	24.8	32.9	38.3	44.7	60.9	56.9	X	X	X
333	Machinery	31.2	40.5	48.5	53.8	51.6	61.0	X	X	X
334	Computer and Electronic Products	10.2	17.5	13.0	8.8	26.8	8.9	X	X	X
334413	Semiconductors and Related Devices	3.0	3.7	4.3	1.2	19.4	0.3	X	X	X
335	Electrical Equipment, Appliances, and Components	22.1	72.0	23.1	25.4	73.4	27.0	X	X	X
336	Transportation Equipment	22.5	40.4	23.4	18.0	13.8	29.6	81.8	81.8	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
3364	Aerospace Product and Parts	11.2	19.2	14.0	3.7	5.5	4.1	X	X	X
336411	Aircraft	36.4	40.6	0.0	0.0	0.0	0.0	X	X	X
337	Furniture and Related Products	30.8	34.7	66.0	33.1	44.6	40.0	X	X	X
339	Miscellaneous	25.9	34.3	29.2	41.6	47.7	43.9	X	X	X
	Total	6.7	7.1	10.3	4.3	7.6	5.2	8.5	38.4	8.8

Midwest Census Region

311	Food	5.4	8.4	6.1	6.3	6.6	9.3	4.9	1.8	5.4
3112	Grain and Oilseed Milling	2.8	6.0	2.9	5.1	5.6	7.3	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	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	4.4	6.6	8.8	3.9	6.4	5.8	X	X	X
3115	Dairy Product Manufacturing	6.6	9.2	9.4	7.9	14.7	10.4	71.4	50.9	75.6
3116	Animal Slaughtering and Processing	9.1	6.1	20.7	8.6	10.4	13.7	0.0	0.0	X
312	Beverage and Tobacco Products	9.2	19.5	7.1	6.4	11.1	8.3	X	X	X
3121	Beverages	9.2	19.5	7.1	6.4	11.1	8.3	X	X	X
3122	Tobacco	0.0	0.0	X	0.0	0.0	X	X	X	X
313	Textile Mills	7.7	8.4	20.1	8.9	13.7	13.1	X	X	X
314	Textile Product Mills	32.4	43.8	48.7	43.6	67.1	47.5	X	X	X
315	Apparel	42.6	54.2	57.1	46.8	63.9	63.8	X	X	X
316	Leather and Allied Products	8.2	7.3	21.5	53.8	61.1	10.3	X	X	X
321	Wood Products	4.6	6.8	6.6	4.2	10.6	4.1	X	X	X
321113	Sawmills	7.1	13.0	6.4	17.3	6.7	28.0	X	X	X
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	2.7	2.0	5.7	1.7	12.0	1.3	X	X	X
321219	Reconstituted Wood Products	0.6	1.2	1.7	1.2	80.6	1.3	X	X	X
3219	Other Wood Products	8.6	11.6	13.5	11.5	17.0	14.0	X	X	X
322	Paper	6.0	8.6	7.3	4.6	10.8	5.2	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	X	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	0.0	0.0	0.0
323	Printing and Related Support	24.4	29.7	32.9	20.9	33.2	26.9	X	X	X
324	Petroleum and Coal Products	0.4	1.2	0.1	0.4	3.1	0.3	0.0	0.0	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	D	D	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	17.2	35.5	4.0	4.8	D	D	X	X	X
324122	Asphalt Shingle and Coating Materials	1.7	1.1	2.7	0.6	16.5	0.1	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	1.5	2.0	2.7	2.0	1.8	5.7	X	X	X
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	3.8	6.9	4.5	7.6	31.0	4.6	11.2	10.4	12.2
325110	Petrochemicals	0.0	0.0	0.0	0.0	X	0.0	X	X	X
325120	Industrial Gases	5.2	3.3	8.0	1.5	0.0	1.5	X	X	X
325180	Other Basic Inorganic Chemical Manufacturing	5.4	10.1	2.9	18.6	4.0	23.2	0.0	X	0.0
325193	Ethyl Alcohol	2.8	3.4	4.8	2.9	9.5	3.3	21.1	0.0	24.4
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	2.5	6.1	2.5	3.6	7.6	4.3	1.9	X	1.9

325211	Plastics Materials and Resins	3.1	4.3	5.4	3.2	3.7	4.9	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	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	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	6.9	9.7	10.7	27.9	49.4	17.3	41.9	67.7	52.1
325412	Pharmaceutical Preparation	6.7	12.0	8.3	45.8	73.9	2.2	67.7	67.7	X
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
326	Plastics and Rubber Products	40.4	25.0	61.2	32.1	40.7	34.6	X	X	X
327	Nonmetallic Mineral Products	4.6	7.2	5.0	5.9	10.7	7.0	0.0	0.0	X
327120	Clay Building Material and Refractories	7.2	13.6	5.8	4.9	13.2	5.3	X	X	X
327211	Flat Glass	2.3	0.0	2.6	0.1	0.3	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.9	4.9	0.7	1.3	1.5	1.3	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	2.2	2.0	3.5	2.9	5.6	3.6	X	X	X
327310	Cements	5.0	0.1	9.2	0.1	1.6	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	0.0	0.0	0.0	0.0	0.0	X	X	X
327993	Mineral Wool	26.9	41.0	8.7	34.9	0.8	63.4	0.0	0.0	X
331	Primary Metals	0.3	0.7	0.4	0.2	1.0	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	1.7	2.6	4.0	4.1	27.1	2.3	X	X	X
3313	Alumina and Aluminum Production and Processing	0.2	0.5	0.2	0.3	0.1	0.6	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	0.0	0.0	0.0	0.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	1.5	2.9	1.3	1.7	2.1	2.0	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.7	3.5	2.0	3.1	0.7	3.7	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	1.8	3.4	1.6	1.7	3.2	2.1	X	X	X
331511	Iron Foundries	3.2	5.3	2.8	1.6	5.9	2.0	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	3.3	6.6	2.8	3.7	3.8	4.4	X	X	X
331524	Aluminum Foundries, except Die-Casting	5.1	10.8	5.3	3.9	7.7	5.0	X	X	X
332	Fabricated Metal Products	14.0	19.1	21.6	20.0	25.6	25.7	X	X	X
333	Machinery	17.7	26.6	21.0	17.0	26.5	22.6	X	X	X
334	Computer and Electronic Products	55.4	37.8	74.0	27.4	36.6	24.7	X	X	X
334413	Semiconductors and Related Devices	2.2	3.4	1.7	3.7	1.8	6.2	X	X	X
335	Electrical Equipment, Appliances, and Components	22.8	34.0	28.1	28.8	44.8	34.7	X	X	X
336	Transportation Equipment	10.6	17.1	14.2	9.8	15.4	13.3	0.0	0.0	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	X
3364	Aerospace Product and Parts	7.9	12.5	3.7	1.5	4.8	1.6	X	X	X
336411	Aircraft	4.4	8.0	6.2	3.8	5.0	6.1	X	X	X
337	Furniture and Related Products	20.1	23.9	38.1	24.4	27.4	38.5	X	X	X
339	Miscellaneous	31.2	39.5	49.3	31.9	32.5	39.8	X	X	X
	Total	5.3	3.9	9.9	3.1	10.3	2.4	4.9	2.3	5.8

**South Census Region**

311	Food	4.6	6.7	6.9	5.6	9.0	6.9	0.0	X	0.0
3112	Grain and Oilseed Milling	11.1	6.2	24.6	3.8	9.1	4.1	X	X	X
311221	Wet Corn Milling and Starch Manufacturing	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	4.9	7.6	9.0	3.3	11.2	3.7	X	X	X
3115	Dairy Product Manufacturing	11.1	4.3	26.7	1.5	11.2	1.6	X	X	X
3116	Animal Slaughtering and Processing	3.5	6.7	4.6	7.5	8.1	11.1	X	X	X
312	Beverage and Tobacco Products	34.9	48.3	6.0	60.3	34.1	63.2	X	X	X
3121	Beverages	38.5	50.1	8.0	61.6	44.0	63.9	X	X	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	7.2	11.6	11.7	13.1	15.8	19.0	0.0	X	0.0
314	Textile Product Mills	16.3	16.5	64.7	15.2	16.6	9.6	X	X	X
315	Apparel	14.0	18.5	23.9	15.4	16.9	35.0	X	X	X
316	Leather and Allied Products	8.0	11.7	12.3	3.7	48.8	1.1	X	X	X
321	Wood Products	11.1	7.6	17.2	12.5	31.0	3.5	0.0	X	0.0
321113	Sawmills	2.7	6.4	2.2	6.6	11.6	7.3	0.0	X	0.0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	3.1	1.6	5.0	0.7	3.9	0.1	X	X	X
321219	Reconstituted Wood Products	4.8	0.0	6.8	0.1	0.0	0.1	X	X	X
3219	Other Wood Products	39.5	26.9	59.2	51.1	64.4	25.9	X	X	X
322	Paper	4.5	7.0	5.6	1.7	5.0	1.7	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	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	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	19.9	26.1	30.2	31.5	47.6	34.8	X	X	X
324	Petroleum and Coal Products	0.1	0.2	0.1	0.3	1.5	0.4	0.0	X	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	3.8	3.7	7.1	6.7	10.0	10.0	0.0	X	0.0
324122	Asphalt Shingle and Coating Materials	1.9	2.4	3.6	1.0	1.3	1.5	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	2.3	2.5	8.0	15.2	14.9	16.8	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	2.1	4.8	2.3	2.1	31.6	0.7	2.6	13.7	2.2
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325120	Industrial Gases	5.3	13.0	5.6	0.1	2.1	0.1	40.0	X	40.0
325180	Other Basic Inorganic Chemical Manufacturing	3.7	6.6	5.1	3.9	25.2	4.1	7.5	0.0	9.6
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	0.0	0.0	0.0	0.0	0.0	X	0.0
325199	All Other Basic Organic Chemical Manufacturing	3.1	7.8	3.7	3.7	44.5	3.0	5.0	2.2	5.8
325211	Plastics Materials and Resins	5.0	15.6	4.9	1.2	17.4	0.9	2.5	3.5	2.8
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	2.3	4.3	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	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	5.3	7.4	8.2	2.8	6.0	3.2	0.0	X	0.0
325412	Pharmaceutical Preparation	3.6	6.9	2.7	2.6	5.5	3.2	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	20.0	28.9	22.3	24.0	33.5	32.7	78.2	78.2	X
327	Nonmetallic Mineral Products	48.7	4.3	67.2	3.5	1.6	4.4	X	X	X
327120	Clay Building Material and Refractories	3.3	3.1	6.0	5.5	1.9	7.8	X	X	X
327211	Flat Glass	2.2	4.2	1.9	0.1	0.1	0.2	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.4	0.9	0.3	0.2	0.1	0.5	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	4.1	4.5	7.9	3.3	6.6	0.5	X	X	X
327310	Cements	3.3	0.1	6.5	3.8	1.9	4.6	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	6.9	25.3	4.8	5.6	1.3	6.7	X	X	X
327993	Mineral Wool	1.6	0.1	4.8	0.0	0.0	0.0	X	X	X
331	Primary Metals	0.4	0.4	0.7	0.2	0.7	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	8.2	2.6	17.9	3.4	1.5	4.6	X	X	X
3313	Alumina and Aluminum Production and Processing	0.3	0.5	0.5	0.2	0.8	0.1	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	1.1	0.0	13.6	0.3	1.8	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	3.1	5.0	4.1	0.8	2.3	0.8	X	X	X

3314	Nonferrous Metal (except Aluminum) Production and Processing	1.7	2.1	4.4	1.6	1.9	3.3	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.2	0.3	0.0	2.3	11.1	0.0	X	X	X
3315	Foundries	2.1	3.9	1.1	3.3	9.7	2.1	X	X	X
331511	Iron Foundries	3.7	6.2	0.9	2.5	11.8	1.0	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	3.2	6.6	2.3	6.8	13.7	3.7	X	X	X
331524	Aluminum Foundries, except Die-Casting	6.3	4.0	37.8	21.9	0.2	49.2	X	X	X
332	Fabricated Metal Products	42.7	54.2	53.2	54.9	78.6	71.0	X	X	X
333	Machinery	19.2	30.4	24.1	26.5	36.5	39.0	X	X	X
334	Computer and Electronic Products	9.0	11.9	13.8	13.6	42.3	12.9	X	X	X
334413	Semiconductors and Related Devices	1.4	0.6	3.9	0.5	0.0	0.6	X	X	X
335	Electrical Equipment, Appliances, and Components	16.6	28.3	20.8	21.3	56.4	23.4	X	X	X
336	Transportation Equipment	11.6	14.8	18.1	14.5	16.9	22.2	X	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	1.7	0.0	3.7	1.2	0.0	2.0	X	X	X
3364	Aerospace Product and Parts	13.7	22.7	15.8	12.0	18.4	15.8	X	X	X
336411	Aircraft	2.3	3.3	3.7	1.0	0.5	1.8	X	X	X
337	Furniture and Related Products	71.0	23.0	83.5	29.2	36.5	48.5	85.7	X	85.7
339	Miscellaneous	23.1	33.0	32.9	33.0	38.9	52.3	X	X	X
	Total	5.1	5.2	8.3	3.3	13.7	3.1	1.8	13.2	1.4

**West Census Region**

311	Food	7.7	9.2	7.2	4.1	6.6	5.4	26.4	34.5	40.9
3112	Grain and Oilseed Milling	8.4	9.1	11.7	5.9	11.5	7.0	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	6.0	7.2	13.5	5.7	8.0	7.4	25.0	0.0	40.9
3115	Dairy Product Manufacturing	7.9	10.8	6.8	6.8	12.2	8.8	61.2	61.2	X
3116	Animal Slaughtering and Processing	7.6	7.1	31.2	4.8	7.5	2.3	X	X	X
312	Beverage and Tobacco Products	6.3	6.4	38.3	22.4	33.7	23.6	52.7	52.7	X
3121	Beverages	6.3	6.4	38.8	22.4	33.7	23.6	52.7	52.7	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	X	X	X	X
313	Textile Mills	37.8	39.4	91.4	5.9	12.0	7.2	0.0	X	0.0
314	Textile Product Mills	49.9	49.9	X	37.7	53.7	15.4	X	X	X
315	Apparel	33.9	33.9	X	49.5	49.5	X	X	X	X
316	Leather and Allied Products	21.0	24.4	49.2	70.7	X	X	X	X	X
321	Wood Products	4.2	4.4	13.0	10.6	15.4	14.6	0.0	0.0	X
321113	Sawmills	2.9	3.1	11.0	23.7	1.3	43.5	X	X	X
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	7.3	2.8	22.5	4.9	12.8	2.0	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	23.0	24.1	56.9	33.4	42.0	54.8	X	X	X
322	Paper	4.1	6.7	3.9	5.3	6.3	7.4	0.0	X	0.0
322110	Pulp Mills	0.0	0.0	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	28.2	29.4	86.8	41.3	59.7	46.0	X	X	X
324	Petroleum and Coal Products	0.1	0.2	0.1	0.1	0.3	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	3.3	4.1	6.1	5.5	13.9	6.1	X	X	X
324122	Asphalt Shingle and Coating Materials	1.0	1.3	3.2	2.2	2.7	5.7	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	0.0	0.0	0.0	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	2.9	3.0	8.9	1.4	4.7	1.4	0.6	0.0	1.1
325110	Petrochemicals	0.0	0.0	X	X	X	X	X	X	X
325120	Industrial Gases	2.7	2.7	X	0.1	0.0	0.1	X	X	X
325180	Other Basic Inorganic Chemical Manufacturing	1.3	1.5	7.9	2.5	11.5	2.7	3.5	X	3.5
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	X	X	X	X
325199	All Other Basic Organic Chemical Manufacturing	2.2	9.6	1.1	1.3	26.5	0.1	0.0	X	0.0
325211	Plastics Materials and Resins	39.5	11.3	68.2	31.6	1.8	50.5	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	8.1	10.1	15.1	5.0	5.7	12.2	X	X	X
325412	Pharmaceutical Preparation	11.5	14.7	17.4	6.9	7.6	19.2	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	31.5	39.6	52.1	67.8	40.5	93.7	X	X	X
327	Nonmetallic Mineral Products	34.9	40.8	35.7	24.2	38.9	30.7	0.0	0.0	X
327120	Clay Building Material and Refractories	4.1	4.2	24.1	2.6	2.9	3.4	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	14.6	49.7	0.0	0.3	3.2	0.0	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	5.0	5.6	2.8	1.5	6.9	0.0	X	X	X
327310	Cements	23.8	29.4	0.0	2.2	7.6	0.0	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327420	Gypsum	2.9	3.8	0.0	0.4	0.1	0.7	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	1.3	2.1	0.2	2.8	16.2	0.5	0.0	X	0.0
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	14.3	20.2	0.0	20.7	83.5	0.0	0.0	X	0.0
3313	Alumina and Aluminum Production and Processing	0.6	1.9	0.0	0.5	3.1	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	2.1	2.1	X	1.4	17.6	1.1	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.3	0.6	0.0	1.8	3.7	1.5	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.2	0.4	0.0	0.1	0.4	0.0	X	X	X
3315	Foundries	1.5	1.6	9.4	2.5	4.3	3.3	X	X	X
331511	Iron Foundries	0.9	1.0	0.0	1.0	3.3	1.1	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	5.5	5.6	59.2	7.0	8.7	6.2	X	X	X
331524	Aluminum Foundries, except Die-Casting	3.4	0.6	27.8	1.9	2.1	4.4	X	X	X
332	Fabricated Metal Products	25.0	26.7	56.9	31.4	37.1	39.2	X	X	X
333	Machinery	32.9	36.5	69.6	40.6	44.7	75.7	X	X	X
334	Computer and Electronic Products	9.7	10.5	23.1	19.3	45.0	21.1	X	X	X
334413	Semiconductors and Related Devices	5.1	5.5	25.8	14.7	15.5	16.5	X	X	X
335	Electrical Equipment, Appliances, and Components	36.8	36.8	X	57.6	60.1	87.7	X	X	X
336	Transportation Equipment	6.7	9.0	4.4	6.8	15.1	4.1	X	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	14.6	14.6	X	3.4	93.4	0.0	X	X	X
3364	Aerospace Product and Parts	5.0	7.4	4.4	6.8	15.3	4.7	X	X	X
336411	Aircraft	14.9	16.8	10.5	12.9	31.2	0.0	X	X	X
337	Furniture and Related Products	30.4	35.9	53.0	47.3	52.7	59.2	X	X	X
339	Miscellaneous	21.7	22.5	75.1	27.9	31.7	50.2	X	X	X
	Total	5.1	6.2	7.0	2.7	4.5	3.3	1.9	5.3	1.6

Data source: U.S. Energy Information Administration, Office of Energy Demand & Integrated Statistics, Form EIA-846, 2022 *Manufacturing Energy Consumption Survey*

Note: Totals may not equal sum of components because of independent rounding. Zeroes do not mean that the energy source is free but that the energy source neither showed up in this sample nor was purchased at all in the same sampled population.

<sup>a</sup> The Bureau of the Census classifies establishments using the 2022 North American Industry Classification System (NAICS).

<sup>b</sup> 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.

<sup>c</sup> *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%

NOTE: Percentages may not add due to rounding.

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).