Released: September 2025
Next MECS will be fielded in 2027

Table 7.10 Expenditures for purchased electricity, natural gas, and steam, 2022
Level: National and regional data
Row: NAICS codes
Column: Supplier sources of purchased electricity, natural gas, and steam
Unit: Million U.S. dollars

			Electricity	components	_	Natural gas	components		Steam	components
NAICS code ^a	Subsector and industry	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
code	Subsection and industry		uunty	local utility	totai	utility	local utility	totai	utility	local utility
311	Food	Total United States 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 31131	Wet Corn Milling and Starch Manufacturing Sugar Manufacturing	427 141	196 69	231 72	439 170	212 96	227 75	159	14	145
3114	Fruit and Vegetable Preserving and Specialty Food	807	525	282	609	143	466	6	1	5
3115 3116	Dairy Product Manufacturing Animal Slaughtering and Processing	1,193 1,979	787 1,092	406 887	676 1,111	205 462	470 649	Q 2	Q 2	Q 0
312	Beverage and Tobacco Products	1,717	1,313	404	556	229	327	Q	Q	0
3121 3122	Beverages Tobacco	1,655	1,293 20	363 41	525 31	214 16	312 15	Q	Q 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
315 316	Apparel Leather and Allied Products	63 28	45 17	18 10	9 12	6_ 8	34	0	0	0
321	Wood Products	2,174	1,233	941	572	229	343	5	1	3
321113 3212	Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing	980 469	611 225	369 244	128 274	64 65	65 209	3	0	3 0
321219	Reconstituted Wood Products	247	97	150	162	28	134	1	1	0
3219 322	Other Wood Products Paper	663 4,103	2,355	293 1,748	146 4,356	93 1,075	54 3,280	109	23	0 86
322110	Pulp Mills	4,103 D	2,333 D	76	4,330 D	1,073 D	289	0	0	0
322120	Paper Mills	1,234	579	656	1,291	175	1,116	35	1	34
322130 323	Paperboard Mills Printing and Related Support	1,375 984	883 606	492 378	1,930 183	505 76	1,425 108	74 0	22	52 0
324	Petroleum and Coal Products	3,926	1,608	2,318	7,862	1,420	6,442	1,167	130	1,037
324110 324121	Petroleum Refineries Asphalt Paving Mixture and Block	3,508 216	1,362 131	2,146 85	7,239 401	1,211 149	6,028 252	1,164	130	1,034
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 325	All Other Petroleum and Coal Products Manufacturing Chemicals	52 11,897	17 4,579	35 7,318	71 19,923	2,246	55 17,678	1,946	282	1,664
325110	Petrochemicals	575	159	417	2,412	*	2,412	235	0	235
325120 325180	Industrial Gases Other Basic Inorganic Chemical Manufacturing	2,140 1,670	645 858	1,496 812	843 1,531	1 123	1,408	18 244	0 37	18 207
325193	Ethyl Alcohol	735	272	463	2,436	317	2,119	154	26	128
325194 325199	Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing	370 1,342	53 313	318 1,029	2,793	28 215	856 2,578	95 579	63	95 516
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 325311	Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers	165 353	84 192	81 161	139 3,028	83 28	2,999	0 5	*	5
325312	Phosphatic Fertilizers	189	26	163	26	5	22	0	0	0
3254 325412	Pharmaceuticals and Medicines Pharmaceutical Preparation	1,249 610	687 308	562 301	508 286	280 167	228 120	21	4	<u>17</u> 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 327120	Nonmetallic Mineral Products Clay Building Material and Refractories	5,469 121	2,652	2,817 57	3,128 196	858 53	2,270 143	1	10	0
327211	Flat Glass	139	50	89	257	28	229	0	0	0
327212 327213	Other Pressed and Blown Glass and Glassware Glass Containers	137 265	50 197	88 68	130 283	61 139	69 144	0	0	0
327215	Glass Products from Purchased Glass	323	182	141	69	29	40	0	0	0
327310 327410	Cements Lime	1,070 108	569 68	501 40	583 162	111 60	472 102	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 331110	Primary Metals Iron and Steel Mills and Ferroalloys	6,702 3,295	3,130 1,368	3,571 1,928	4,024 2,520	774 293	3,250 2,226	48	0	48
3312	Steel Products from Purchased Steel	474	250	224	219	56	163	4	0	4
3313 331314	Alumina and Aluminum Production and Processing Secondary Smelting and Alloying of Aluminum	1,404 50	641 D		730 139	263 60	467 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	185 675	D 398	D 277	107 274	22 85	85 189	0	0	0
3314 331410	Nonferrous Metal (except Aluminum) Production and Processing 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 331523	Iron Foundries Nonferrous Metal Die-Casting Foundries	406 177	242 94	164 84	83 96	22 31	61 65	0	0	0
331524	Aluminum Foundries, except Die-Casting	52	27	25	26	11	16	0	0	0
332	Fabricated Metal Products Machinery	4,314	2,916	1,399	1,863 482	1,017	846	0	0	0
333 334	Computer and Electronic Products	2,416 2,482	1,505 1,451	911 1,031	221	232 84	250 138	0	0	0
334413	Semiconductors and Related Devices	1,022	682	340	119	18	101	0	0	0
335 336	Electrical Equipment, Appliances, and Components Transportation Equipment	1,062 4,189	536 2,196	527 1,993	275 934	101 486	174 449	7	0 7	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	625	317	307	251	122	128	3	3	0
3364 336411	Aerospace Product and Parts Aircraft	933 273	580 206	353	221 68	107 41	114 27	0	0	0
337	Furniture and Related Products	2/3 Q	321	68 Q	104	66	38	*	0	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
244	F	Northeast Census Region			***					
311 3112	Food Grain and Oilseed Milling	761 34	389 17	372 17	343	117 4	226	*	* 0	0
311221	Wet Corn Milling and Starch Manufacturing	0	0	0	0	0	0	0	0	0
31131	Sugar Manufacturing Fruit and Vagetable Preserving and Specialty Food	27 87	0	27	9	8	1 24	0	0	0
3114 3115	Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing	165	52 65	34 100	36 90	11 21	24 69	0	0	0
3116	Animal Slaughtering and Processing	130	58	72	51	26	25	*	*	0
312 3121	Beverage and Tobacco Products Beverages	182 179	109 108	73 71	68	36 36	32 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

5	Textile Product Mills	9 10	Q 7	3 Q	Q Q	Q	2 Q	0 0	0 0	
6	Apparel Leather and Allied Products	5		Q	2		Q	0	0	
i	Wood Products	146	67	80	36	17	20	0	0	
21113	Sawmills	53	31	21	*	*	*	0	0	
1210	Veneer, Plywood, and Engineered Wood Product Manufacturing	18	11	7	19	11	8	0	0	
1219 9	Reconstituted Wood Products Other Wood Products	<u>13</u> 	Q 21	6 48	18 16	11 5	8 11	0	0 0	
	Paper	629	298	331	690	172	518	9	1	
2110	Pulp Mills	8	*	8	D	D	D	0	0	
2120	Paper Mills	252	90	161	359	44	315	4	1	
22130	Paperboard Mills Printing and Related Support	92 204	60 59	33 145	97	21 13	76 21	5 0	0	
	Petroleum and Coal Products	220	122	99	275	89	185	D D	0	
24110	Petroleum Refineries	148	D D	D	160	D D	D	D D	0	
24121	Asphalt Paving Mixture and Block	53	31	22	90	22	68	0	0	
24122	Asphalt Shingle and Coating Materials	6	D	D	8	D	D	0	0	
24191	Petroleum Lubricating Oil and Grease Manufacturing	4	D	D	3	D	D	1	0	
24199	All Other Petroleum and Coal Products Manufacturing Chemicals	10 1,727	2 469	1,258	13 673	3 132	10 541	0 65	0 4	
25110	Petrochemicals	22	403	18	0	0	0	0	0	
25120	Industrial Gases	881	62	Q	3	*	3	5	0	
25180	Other Basic Inorganic Chemical Manufacturing	65	50	15	44	Q	42	*	*	
25193	Ethyl Alcohol	4	4	*	11	*	11	0	0	
25194 25199	Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing	116	24	0 91	319	11	309	0 13	0 2	
25211	Plastics Materials and Resins	110	44	66	54	19	35	12	0	
25212	Synthetic Rubber	3	1	Q	1	1	*	0	0	
25220	Artificial and Synthetic Fibers and Filaments	2	*	1	1	*	1	0	0	
25311	Nitrogenous Fertilizers	1	1	*	1	1	*	0	0	
25312	Phosphatic Fertilizers	*	*	0	0	0	0	0	0	
54 25412	Pharmaceutical Preparation	342 160	213 83	129 77	142	76 20	66	5	1	
25412 25992	Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	29	83	28	58 5	*	39 5	1 24	0	
23332	Plastics and Rubber Products	588	262	326	267	110	157	0	0	
7	Nonmetallic Mineral Products	355	146	209	334	81	253	0	0	
27120	Clay Building Material and Refractories	14	10	4	13	4	9	0	0	
27211	Flat Glass	22	7	15	33	*	33	0	0	
27212	Other Pressed and Blown Glass and Glassware Glass Containers	34	15	19	22	10	12	0	0	
27213 27215	Glass Containers Glass Products from Purchased Glass	35 31	D 17	D 14	32 8	23	9 5	0 0	0	
27310	Cements	96	13	84	109	16	92	0	0	
27410	Lime	5	*	5	11	0	11	o o	0	
27420	Gypsum	27	4	24	69	5	64	0	0	
27993	Mineral Wool	13	1 250	12	19	*	19	0	00	
1 31110	Primary Metals Iron and Steel Mills and Ferroalloys		259 D	499 D	404 219	86 20	319 199	0	0	
12	Steel Products from Purchased Steel	69	D	D	33	14	19	0	0	
13	Alumina and Aluminum Production and Processing	D	D	83	71	27	44	0	0	
31314	Secondary Smelting and Alloying of Aluminum	1	*	1	7	2	4	0	0	
31315	Aluminum Sheet, Plate and Foils	65	2	63	42	D	D	0	0	
31318	Other Aluminum Rolling, Drawing and Extruding	21	2	19	15	D	D	0	0	
314 31410	Nonferrous Metal (except Aluminum) Production and Processing Nonferrous Metal (except Aluminum) Smelting and Refining	128 23	56 11		53 14	12 6	41 8	0	0	
31110	Foundries	81	40	41	28	12	16	0	0	
31511	Iron Foundries	35	22	12	9	7	2	0	0	
31523	Nonferrous Metal Die-Casting Foundries	8	4	4	3	1	2	0	0	
31524	Aluminum Foundries, except Die-Casting	8	3	5	3	1	2	0	0	
2 3	Fabricated Metal Products Machinery	731	407 118	324 105	258 57	80 10	178 Q	0 0	0	
3 4	Computer and Electronic Products	497	187	309	58	13	45	0	0	
34413	Semiconductors and Related Devices	236	77	159	34	2	33	0	0	
5	Electrical Equipment, Appliances, and Components	189	Q	167	28	Q	25	0	0	
6	Transportation Equipment	318	118	199	101	44	57	Q	Q	
36110	Automobile and Light Duty Motor Vehicle Manufacturing	*	*	*	*	*	*	0	0	
364 36411	Aerospace Product and Parts Aircraft	121 22	42 18		47 D	29 D	18	0	0	
7	Furniture and Related Products	50	43	a	11	8	3	0	0	
9	Miscellaneous	91	36	55	28	3	25	0	0	
	Total	7,750	3,148	4,603	3,694	1,024	2,670	D	8	
		Midwest Census Region								
12	Food Grain and Oilseed Milling	2,853 832	1,720 402	1,133 430	1,905 753	723 267	1,181 486	215 192	32 29	
11221	Wet Corn Milling and Starch Manufacturing	408	185	224	413	205	208	159	14	
131	Sugar Manufacturing	52	18	33	51	33	18	0	0	
14	Fruit and Vegetable Preserving and Specialty Food	229	127	102	141	37	104	0	0	
15	Dairy Product Manufacturing	467	337	130	273	98	175	Q	Q	
16	Animal Slaughtering and Processing	746	411	335	449	186	262	2	2	
! 21	Beverage and Tobacco Products Beverages	262 262	113 112	150 150	75 74	27	47	0	0	
22	Tobacco	*	*	0	*	*	0	0	0	
3	Textile Mills	19	12	7	10	5	5	0	0	
1	Textile Product Mills	31	17	14	6	Q	5	0	0	
5	Apparel	7	Q	Q	1	Q Q	*	0	0	
6 1	Leather and Allied Products Wood Products	10 295	6 159	4	9 111	7 38	72	0	0	
21113	Sawmills		159	136	111	38 6	6	0	0	
12	Veneer, Plywood, and Engineered Wood Product Manufacturing	82	38	44	56	7	49	0	0	
21219	Reconstituted Wood Products	46	25	21	44	*	44	0	0	
19	Other Wood Products	159	93	66	38	24	14	0	0	
22110	Paper Pula Mille	932	625	308	753	125	628	72	7	
22110	Pulp Mills Paper Mills		19 176	0 87	18 294	11	18 282	0 26	0	
22120	Paper Mills Paperboard Mills	258	132	125	294	69	150	46	7	
		405	310	95	87	46	41	0	0	
22130	Printing and Related Support	877	307	570	1,069	160	909	154	D	
22130 3 1	Printing and Related Support Petroleum and Coal Products		267	518	916	D	D	154	D	
22130 3 1 24110	Petroleum and Coal Products Petroleum Refineries	785			101	48		0	0	
22130 	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block	33	15	19	101		53			
22130 3 4 24110 24121 24122	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials	33 23	15 9	14	21	D	D	0	0	
22130 3 4 24110 24121 24122 24191	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing	33 23 20	15 9 15	14 5	21 10		D D	0	0	
22130 3 4 24110 24121 24122 24191 24199	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing	33 23 20 16	15 9 15 1	14 5 15	21 10 22	D D *	D D 21	0 0 0	0 0 0	
22130 3 4 24110 24121 24122 24191 24199	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing	33 23 20	15 9 15	14 5	21 10	D	D D	0	0	
22130 3 4 24110 24121 24122 24191 24199 5 25110	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing Chemicals	33 23 20 16 3,015	15 9 15 1 1,196	14 5 15 1,819	21 10 22 4,996	D D *	D D 21 3,830	0 0 0 276	0 0 0 17	
22130 3 4 24110 24121 24122 24191 24199 5 25110 25120 25180	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating (01) and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing Chemicals Petrochemicals Industrial Gases Other Basic Inorganic Chemical Manufacturing	33 23 20 16 3,015 3 462 163	15 9 15 1 1,196 * 132 83	14 5 15 1,819 3 330 80	21 10 22 4,996 1 19	D D * 1,166 O * 25	D D 21 3,830 1 19	0 0 0 276 0 0	0 0 0 17 0 0	
122120 122130 3 4 4224110 124121 124122 124121 124129 5 125110 125120 125180	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Unbricating (il and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing Chemicals Industrial Gases Other Basic Inorganic Chemical Manufacturing	33 23 20 16 3,015 3 462 163 687	15 9 15 1 1,196 * 132 83 257	14 5 15 1,819 3 330 80 430	21 10 22 4,996 1 19 123 2,296	D D * 1,166 O *	D D 3,830 1 19 98 2,006	0 0 0 276 0 0 22	0 0 0 17 0 0 0	
122130 3 4 1224110 1224121 1224122 1224191 1224199 15 125110 125120	Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating (01) and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing Chemicals Petrochemicals Industrial Gases Other Basic Inorganic Chemical Manufacturing	33 23 20 16 3,015 3 462 163	15 9 15 1 1,196 * 132 83	14 5 15 1,819 3 330 80	21 10 22 4,996 1 19	D D * 1,166 O * 25	D D 21 3,830 1 19	0 0 0 276 0 0	0 0 0 17 0 0	

	Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers	5 141	1 82	58	1 1,028	8	1 1,020	5	0
25312 54	Phosphatic Fertilizers Pharmaceuticals and Medicines		1 170	77 209	8 222	* Q	8 88	0 13	0 Q
25412	Pharmaceutical Preparation	160	43	117	222 Q	Q Q	41	Q Q	Q
25992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	3	2	1	*	*	*	0	0
	Plastics and Rubber Products Nonmetallic Mineral Products	3,562 1,140	1,063	Q 507	216 695	154 209	63 486	0 *	*
27120	Clay Building Material and Refractories	25	12	12	29	3	26	0	0
27211	Flat Glass	43	5	38	95	11	84	0	0
27212 27213	Other Pressed and Blown Glass and Glassware Glass Containers	32 67	5 46	27	39 84	15 38	24 46	0	0
27215	Glass Products from Purchased Glass	123	50	73	20	8	12	0	0
27310	Cements	270	112	158	63	5	58	0	0
27410 27420	Lime Gypsum	36 24	21 18	16 6	74 65	5 10	70 55	0	0
7993	Mineral Wool	161	111	50	113	49	Q	*	*
	Primary Metals	2,379	1,176	1,203	2,091	289	1,803	43	0
31110 12	Iron and Steel Mills and Ferroalloys Steel Products from Purchased Steel	1,220 151	636 75	584 76	1,519 83	83 12	1,436 71	43	0
13	Alumina and Aluminum Production and Processing	331	128	203	259	152	107	0	0
31314	Secondary Smelting and Alloying of Aluminum	D	D	D	50	8	42	0	0
31315 31318	Aluminum Sheet, Plate and Foils Other Aluminum Rolling, Drawing and Extruding	143	87 D	56 D	176 33	D D	D D	0	0
4	Nonferrous Metal (except Aluminum) Production and Processing	133	50	83	62	10	52	0	0
1410	Nonferrous Metal (except Aluminum) Smelting and Refining	12	3	8	4	*	4	0	0
5	Foundries	543 	286	258 114	168 49	31	137 41	0 0	0
1511 1523	Iron Foundries Nonferrous Metal Die-Casting Foundries	116	155 57	60	60	8 12	41	0	0
1524	Aluminum Foundries, except Die-Casting	33	15	19	17	6	11	0	0
	Fabricated Metal Products	1,488	861	626	599	160	439	0	0
	Machinery Computer and Electronic Products	1,196 Q	686 175	510	268 35	114 24	154 10	0 0	0
1413	Computer and Electronic Products Semiconductors and Related Devices	54	19	Q 35	7	3	4	0	0
	Electrical Equipment, Appliances, and Components	314	186	128	108	63	45	0	0
110	Transportation Equipment Automobile and Light Duty Motor Vehicle Manufacturing	2,004	981	1,023	454	234	220 D	3	3
110	Automobile and Light Duty Motor Vehicle Manufacturing Aerospace Product and Parts	273 193	95 120	178 74	144 47	D 12	D 35	3 0	0
411	Aircraft	39	22	18	13	D	D	0	0
	Furniture and Related Products	199	135	65	52	25	27	0	0
	Miscellaneous Total	388 22,016	223 10,588	165 11,427	93 13,631	25 3,597	10,034	764	0
	Total	22,010	10,388	11,427	13,031	3,357	10,034	704	
		South Census Region							
!	Food Grain and Oilseed Milling	1,938 238	1,095 146	842 92	1,159 176	340 60	819 116	*	0
221	Wet Corn Milling and Starch Manufacturing	17	10	7	24	6	18	0	0
1	Sugar Manufacturing	40	29	12	35	1	34	*	0
	Fruit and Vegetable Preserving and Specialty Food	173	88	86	142	15	127	0	0
	Dairy Product Manufacturing Animal Slaughtering and Processing	158 905	99 446	59 459	69 480	14 173	55 307	0	0
	Beverage and Tobacco Products	796	Q	168	280	78	201	0	0
	Beverages	737	Q	128	255	Q	192	0	0
<u>'</u>	Tobacco	59	19	40	24	15	9	0	0
	Textile Mills Textile Product Mills	502	259 201	243 Q	126 59	45 54	81 5	3 0	0
	Apparel	36	23	14	6	4	2	0	0
	Leather and Allied Products	8	5	3	1	*	1_	0	0
113	Wood Products Sawmills	1,096 479	437	659 298	308 86	123 45	185 41	3 3	0
!	Veneer, Plywood, and Engineered Wood Product Manufacturing	261	96	165	141	28	114	0	0
219	Reconstituted Wood Products	159	41	118	86	17	69	0	0
	Other Wood Products Paper	323 2,031	148 1,126	Q 905	2,469	Q 618	18 1,851	0 2	0 15
110	Pulp Mills	144	76	68	369	D D	D	0	0
120	Paper Mills	484	204	281	474	69	405	0	0
130	Paperboard Mills	859	561	298	1,406	329	1,078	22	15
	Printing and Related Support Petroleum and Coal Products	255 2,053	125 629	130 1,424	3,808	6 356	38 3,453	0 815	0
110	Petroleum Refineries	1,889	537	1,352	3,548	271	3,277	813	0
121	Asphalt Paving Mixture and Block	66	34	32	141	62	79	2	0
122	Asphalt Shingle and Coating Materials	33	19	14	36	16	20	0	0
191 199	Petroleum Lubricating Oil and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing	44 22	30 10	14 12	60 24	*	53 24	0	0
	Chemicals	6,055	1,988	4,067	13,749	812	12,938	1,582	250
	Petrochemicals	551	155	396	2,411	*	2,411	235	0
120	Industrial Gases	554	155 207	396 347	747	* * 71	747	12	0 0 37
120 180		554 1,160 19	155 207 470 1	396		*	747 1,152 D		0
120 180 193 194	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals	554 1,160 19 343	155 207 470 1 38	396 347 690 18 305	747 1,224 64 861	* 71 D 18	747 1,152 D 843	12 217 0 89	0 37 0
120 180 193 194 199	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing	554 1,160 19 343 935	155 207 470 1 38 168	396 347 690 18 305 767	747 1,224 64 861 2,269	* 71 D 18 151	747 1,152 D 843 2,117	12 217 0 89 501	0 37 0 0 60
120 180 193 194 199 211	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals	554 1,160 19 343	155 207 470 1 38	396 347 690 18 305	747 1,224 64 861	* 71 D 18	747 1,152 D 843	12 217 0 89	0 37 0
120 180 193 194 199 211 212	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments	554 1,160 19 343 935 1,060 86	155 207 470 1 38 168 278 22 82	396 347 690 18 305 767 781 64	747 1,224 64 861 2,269 2,935 174	* 71 D 18 151 189 3 82	747 1,152 D 843 2,117 2,746 171	12 217 0 89 501 305 50 0	0 37 0 0 60 48 5
120 180 193 194 199 211 212 220	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers	554 1,160 19 343 935 1,060 86 157	155 207 470 1 38 168 278 22 82 65	396 347 690 18 305 767 781 64 75 92	747 1,224 64 861 2,269 2,935 174 137	* 71 D 18 151 189	747 1,152 D 843 2,117 2,746 171 54 1,962	12 217 0 89 501 305 50 0	0 37 0 0 60 48 5 0
120 180 193 194 199 211 212 220 311	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments	554 1,160 19 343 935 1,060 86	155 207 470 1 38 168 278 22 82	396 347 690 18 305 767 781 64	747 1,224 64 861 2,269 2,935 174	* 71 D 18 151 189 3 82	747 1,152 D 843 2,117 2,746 171	12 217 0 89 501 305 50 0	0 37 0 0 60 48 5
120 180 193 194 199 211 212 220 311 312	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation	554 1,160 19 343 935 1,060 86 157 157 288 287	155 207 470 1 38 168 278 22 82 65 2 2 121	396 347 690 18 305 767 781 64 75 92 86 166 71	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87	* 71 D 18 151 189 3 82 11 * 28 17	747 1,152 D 843 2,117 2,746 171 54 1,962	12 217 0 89 501 305 50 0 0	0 37 0 0 60 48 5 0 0
120 180 193 194 199 211 212 220 311 312	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	554 1,160 19 343 935 1,060 86 157 157 88 287 152	155 207 470 1 38 168 278 22 82 65 2 121 81	396 347 690 18 305 767 781 64 75 92 86 166	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53	* 71 D 18 151 189 3 82 1 * 28 17 5	747 1,152 D 843 2,117 2,746 171 54 1,962 5 59 36	12 217 0 89 501 305 50 0 0 0 0 3 3 3	0 37 0 0 60 48 5 0 0 0
120 180 193 194 199 211 212 220 311 312	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceutical Preparation Pharmaceutical snd Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products	554 1,160 19 343 935 1,060 86 157 157 288 287	155 207 470 1 38 168 278 22 82 65 2 2 121	396 347 690 18 305 767 781 64 75 92 86 166 71 **	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247	* 71 D 18 151 189 3 82 11 * 28 17	747 1,152 D 843 2,117 2,746 171 54 1,962 5 59 36	12 217 0 89 501 305 50 0 0	0 37 0 0 60 48 5 0 0
120 180 193 194 199 211 212 220 311 312 412 992	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Nonmetallic Mineral Products Clay Building Material and Refractories	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707	396 347 690 18 305 767 781 64 75 92 86 166 71 **	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135	* 71 D 18 151 189 3 82 1 1 * 28 17 5 158 340 41	747 1,152 D 843 2,117 2,746 171 54 1,962 5 99 36 1 89 896 94	12 217 0 89 501 305 50 0 0 0 3 3 3 3 *	0 37 0 0 60 48 5 0 0 0 0 0 0
120 180 193 194 199 211 212 220 311 312 412 992	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Nonmetallic Mineral Products Clay Building Material and Refractories Flat Glass	554 1,160 19 343 935 1,060 86 157 157 287 287 152 14 2,176 Q 74 49	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33	396 347 690 18 305 767 781 64 75 92 86 166 71 *	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 1,236 1,236 1,236	* 71 D 18 18 151 189 3 82 1 * 28 17 5 158 340 41	747 1,152 D 843 2,117 2,746 171 54 1,962 5 59 36 1 89 896 944 76	12 217 0 89 501 305 50 0 0 0 3 3 3 * * Q	0 37 0 0 60 48 5 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 311 312 412 992 120 211 212	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware	554 1,160 19 343 935 1,060 86 157 157 157 88 287 152 14 2,176 Q 74 49	155 207 470 1 38 168 278 82 65 2 121 81 14 1,473 707 33 25	396 347 690 18 305 767 781 64 75 92 86 166 171 * 704 Q	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 92 61	* 71 D 18 151 189 3 82 1 * 28 17 5 158 340 41 16 36	747 1,152 D 843 2,117 2,746 171 54 1,962 5 5 18 89 896 94 76 25	12 217 0 89 501 305 50 0 0 0 0 3 3 3 4 Q 0 0	0 37 0 0 60 48 5 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 311 312 412 992 120 211 212 213	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Nonmetallic Mineral Products Clay Building Material and Refractories Flat Glass	554 1,160 19 343 935 1,060 86 157 157 287 287 152 14 2,176 Q 74 49	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33	396 347 690 18 305 767 781 64 75 92 86 166 71 *	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 1,236 1,236 1,236	* 71 D 18 18 151 189 3 82 1 * 28 17 5 158 340 41	747 1,152 D 843 2,117 2,746 171 54 1,962 5 59 36 1 89 896 944 76	12 217 0 89 501 305 50 0 0 0 3 3 3 * * Q	0 37 0 0 60 48 5 0 0 0 0 0 0 0
120 180 193 194 199 211 222 220 3311 3312 412 992 120 211 212 221 221 231 212 231 231	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Nonmetallic Mineral Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Products from Purchased Glass Cements	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 132	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33 25 28 51 80 194	396 347 690 18 305 767 781 64 75 92 86 166 71 * 704 Q 40 24 36 22 52 52	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 92 61 96 28 309	* 71 D 18 151 189 3 82 1 1 * 28 17 5 158 340 41 16 36 57 15 51	747 1,152 D 843 2,117 2,746 171 54 1,962 5 5 9 36 1 89 99 94 76 25 40 13	12 217 0 89 501 305 50 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 37 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 2220 311 312 412 992 211 212 213 213 214 215 330 4410	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Products from Purchased Glass Cements Lime	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 132 381	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33 25 28 51 80 194	396 396 18 305 767 781 64 75 92 86 166 71 * Q Q 40 24 36 22 52 187	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 1,236 135 2,47 1,236 135 92 61 96 28 309 71	* 71 D 18 18 151 189 3 82 1 * * 28 17 5 158 340 41 16 36 57	747 1,152 D 843 2,117 2,746 1,962 5 36 1 89 896 94 76 25 40 13 259 21	12 217 0 89 501 305 50 0 0 0 0 3 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 37 0 0 66 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 311 312 412 992 211 212 213 313 314 416 317 318 319 410 410 420	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Filbers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Containers Glass Fonducts from Purchased Glass Cements Lime Gypsum	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 132 381 53 70	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33 25 28 51 194 35 27	396 347 690 18 305 767 781 64 75 92 86 166 1704 0 40 24 36 22 55 187 18	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 147 1,236 135 92 61 96 28 309 71	* 71 D 18 151 189 3 82 1 * 28 17 5 158 340 41 16 36 57 15 51 50 32	747 1,152 D 843 2,117 2,746 171 54 1,962 5 5 9 36 1 89 94 76 6 25 40 13 259 21	12 217 0 89 501 305 50 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 37 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 311 312 412 992 211 212 213 313 314 416 317 318 319 410 410 420	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Products from Purchased Glass Cements Lime	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 132 381	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33 25 28 51 80 194	396 396 18 305 767 781 64 75 92 86 166 71 * Q Q 40 24 36 22 52 187	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 1,236 135 2,47 1,236 135 92 61 96 28 309 71	* 71 D 18 18 151 189 3 82 1 * * 28 17 5 158 340 41 16 36 57	747 1,152 D 843 2,117 2,746 1,962 5 36 1 89 896 94 76 25 40 13 259 21	12 217 0 89 501 305 50 0 0 0 0 3 3 3 * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 37 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 331 412 992 211 212 213 215 3310 4410 420 993	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Products from Purchased Glass Cements Lime Gypsum Mineral Wool Primary Metals Iron and Steel Mills and Ferroalloys	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 132 381 53 70 108 3,116	155 207 470 1 38 168 278 22 82 65 2 121 81 1,473 707 33 25 28 51 80 194 35 27 76 1,389 D	396 396 18 305 767 781 64 75 92 86 166 71 * 704 Q 40 24 36 22 52 187 187 187 187 143 32 1,727	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 92 61 96 28 309 71 239 69 1,274 714	* 71 D 18 18151 189 3 82 1 1 * 28 17 5 158 340 41 16 36 57 15 51 50 32 31 347	747 1,152 D 843 2,117 2,746 171 54 1,962 5 5 9 36 1 89 994 76 25 40 13 259 21 207 38 926 534	12 217 0 89 501 305 50 0 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 331 312 412 992 211 212 213 215 310 440 440 440 110	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Products from Purchased Glass Cements Lime Gypsum Mineral Wool Primary Metals Iron and Steel Mills and Ferroalloys Steel Products Kine Purchased Steel	554 1,160 19 343 935 1,060 86 157 157 157 88 287 152 14 2,176 Q 74 49 65 74 132 381 53 70 108 3,116 D 174	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33 25 28 80 194 35 27 76 1,389 D	396 347 690 18 305 767 781 64 75 92 86 166 71 * * * * * * * * * * * * * * * * * *	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 53 5 247 1,236 135 92 61 98 28 309 71 239 69 1,274 714 55	* 71 D 18 18 151 189 3 3 82 1 * * 28 17 5 158 340 41 16 36 57 15 50 32 31 347 180	747 1,152 D 843 2,117 2,746 1,962 5 59 36 1 1 89 896 94 76 25 40 13 259 21 207 38 926 534 38	12 217 0 89 501 305 50 0 0 0 3 3 3 * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 222 3311 312 412 992 120 213 215 310 440 440 993	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Filbers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Containers Glass Contotts from Purchased Glass Cements Lime Gypsum Mineral Wool Primary Metals Iron and Steel Mills and Ferroalloys Steel Products from Purchased Steel Alumina and Aluminum Production and Processing	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 132 381 53 70 108 3,116	155 207 470 1 38 168 278 22 82 65 2 121 81 1,473 707 33 25 28 51 80 194 35 27 76 1,389 D	396 396 18 305 767 781 64 75 92 86 166 71 * 704 Q 40 24 36 22 52 187 187 187 187 143 32 1,727	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 92 61 96 28 309 71 239 69 1,274 714	* 71 D 18 151 189 3 82 1 1 * 28 17 5 158 340 41 16 36 57 51 50 32 31 347 180 16 75	747 1,152 D 843 2,117 2,746 171 54 1,962 5 5 9 36 1 89 994 76 25 40 13 259 21 207 38 926 534	12 217 0 89 501 305 50 0 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 222 311 312 412 992 120 211 212 221 221 412 992 110 412 120 121 120 121 120 121 120 121 120 120	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Containers Glass Contotis from Purchased Glass Cements Lime Gypsum Mineral Wool Primary Metals Iron and Steel Mills and Ferroalloys Steel Products from Purchased Steel Alumina and Aluminum Production and Processing Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate and Foils	554 1,160 19 343 935 1,060 86 157 157 157 88 88 287 152 14 2,176 Q 74 49 65 74 132 381 53 70 108 3,116 D 174 D D D 173	155 207 470 1 38 168 278 82 82 65 2 121 81 14 1,473 707 33 25 28 51 80 194 35 27 76 1,389 D D D D D	396 347 690 18 305 767 781 64 75 92 86 166 166 167 18 36 22 52 187 18 43 32 1,727 1,050 D 14	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 96 61 96 28 309 71 239 69 1,274 714 555 359 70	* 71 D 18 151 189 3 82 1 1 * 28 17 5 158 340 41 16 36 57 15 51 50 32 31 347 180 16 75 41 18	747 1,152 D 843 2,117 2,746 1,196 171 54 1,962 5 59 36 1 1 89 40 76 25 40 13 259 21 207 38 259 36 36 259 36 259 40 259 36 259 37 38 259 21 37 38 259 21 37 38	12 217 0 89 89 501 305 50 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
110 120 120 193 194 199 211 212 220 311 312 412 992 120 211 212 213 310 412 993 110 110 1314 315 318	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Filin, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Products from Purchased Glass Cements Lime Gypsum Mineral Wool Primary Metals Iron and Steel Mills and Ferroalloys Steel Products from Purchased Steel Alumina and Aluminum Production and Processing Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate and Folis Other Aluminum Rolling, Drawing and Estruding	554 1,160 19 343 935 1,060 86 157 157 88 287 152 14 2,176 Q 74 49 65 74 49 65 74 132 381 53 70 108 3,116 D D D D D 174 D D D 173	155 207 470 1 38 168 278 22 82 65 2 121 81 14 1,473 707 33 25 28 51 80 194 35 27 76 1,389 D 91 D D D 159 D	396 347 690 18 305 767 781 64 75 92 86 166 71 * 704 Q 40 24 36 22 52 52 187 187 188 43 32 1,727 1,050 84 456 D D	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 92 61 96 28 309 71 239 69 1,274 714 55 55 359 70 155	* 71 D 18 151 189 3 82 1 1 * 28 17 5 158 340 41 16 36 57 15 50 32 31 347 180 16 75 41 18	747 1,152 D 843 2,117 2,746 171 54 1,962 5 59 36 1 89 896 94 76 25 40 13 259 21 207 38 926 534 38 926 534 38	12 217 0 89 501 305 50 0 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 60 48 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
120 180 193 194 199 211 212 220 311 412 992 120 211 212 223 314 410 420 993 314 314	Industrial Gases Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers Phosphatic Fertilizers Phosphatic Fertilizers Pharmaceuticals and Medicines Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing Plastics and Rubber Products Clay Building Material and Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Containers Glass Contotis from Purchased Glass Cements Lime Gypsum Mineral Wool Primary Metals Iron and Steel Mills and Ferroalloys Steel Products from Purchased Steel Alumina and Aluminum Production and Processing Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate and Foils	554 1,160 19 343 935 1,060 86 157 157 157 88 88 287 152 14 2,176 Q 74 49 65 74 132 381 53 70 108 3,116 D 174 D D D 173	155 207 470 1 38 168 278 82 82 65 2 121 81 14 1,473 707 33 25 28 51 80 194 35 27 76 1,389 D D D D D	396 347 690 18 305 767 781 64 75 92 86 166 166 167 18 36 22 52 187 18 43 32 1,727 1,050 D 14	747 1,224 64 861 2,269 2,935 174 137 1,962 6 87 53 5 247 1,236 135 96 61 96 28 309 71 239 69 1,274 714 555 359 70	* 71 D 18 151 189 3 82 1 1 * 28 17 5 158 340 41 16 36 57 15 51 50 32 31 347 180 16 75 41 18	747 1,152 D 843 2,117 2,746 1,196 171 54 1,962 5 59 36 1 1 89 40 76 25 40 13 259 21 207 38 259 36 36 259 36 259 40 259 36 259 37 38 259 21 37 38 259 21 37 38	12 217 0 89 89 501 305 50 0 0 0 3 3 3 * * Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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	1 255	4	2	Q	0	0	0
332 333	Fabricated Metal Products Machinery	1,155 574	790 312	366 261	Q 114	Q 70	200	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 3364	Automobile and Light Duty Motor Vehicle Manufacturing Aerospace Product and Parts	282 280	153 162	129 118	97	D 23	D 20	0	0	0
336411	Aircraft	91	56	35	16	8	8	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	00	0
311221	Wet Corn Milling and Starch Manufacturing	1	1 22	0	2	1 54	* 21	0	0 0	
31131 3114	Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food	22 318	22 257	61	75 291	80	211	0 6	1	5
3115	Dairy Product Manufacturing	403	286	117	243	72	171	Q	<u>-</u>	
3116	Animal Slaughtering and Processing	198	177	21	132	77	55	0	0	C
312	Beverage and Tobacco Products	477	464	13	134	87	47	Q	Q	0
3121	Beverages	477	463	13	134	87	47	Q	QQ	0
3122	Tobacco Textile Mills	11			8		0 6	0	0	0
314	Textile Product Mills	28	28	<u>Q</u>	11	a	4	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 3212	Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing	405	376 80	28	29 57	11 19	18 38	0 1	0	0
321219	Reconstituted Wood Products	29	24	5	13	*	13	1	1	0
3219	Other Wood Products	113	108	Q Q	28	18	Q	0	0	0
322	Paper	511	307	204	444	161	284	6	0	6
322110	Pulp Mills	D 226	D	*	*	*	*	0	0	0
322120 322130	Paper Mills Paperboard Mills	236 166	109	127 36	164 207	50 87	114 121	6 0	0	6 0
323	Printing and Related Support	120	111	0	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	00	0
324122	Asphalt Shingle and Coating Materials	16	D	D	12	7	5	0	0	0
324191 324199	Petroleum Lubricating Oil and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing	45	D	D	1 12	1 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	00	0
325180 325193	Other Basic Inorganic Chemical Manufacturing	282	255	26	141 65	25 D	116 D	12	0	4 0
325193	Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals	13	11	15 0	10	10	0	0	12 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 325311	Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers	53	43	10	36	18	18	0	0	0
325311	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
326 327	Plastics and Rubber Products Nonmetallic Mineral Products	1,377	460 1,165	224	Q 864	15 228	Q Q	0	0 1	0
327120	Clay Building Material and Refractories	9	8	1	19	5	15		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	00	0
327215 327310	Glass Products from Purchased Glass Cements	37 322	35 250	72	12	3 39	10 62	0	0 0	0
327410	Lime	13	12		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 3312	Iron and Steel Mills and Ferroalloys Steel Products from Purchased Steel	110 80	D	D	67 47	10 Q	58 34	0 4	0	0 4
3313	Alumina and Aluminum Production and Processing	55	34	21	42	Q	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 331410	Nonferrous Metal (except Aluminum) Production and Processing Nonferrous Metal (except Aluminum) Smelting and Refining	146 104	86 47	60 57	74 59	9 5	64 54	0	0	0
3315	Foundries	59	53	6	25	10	14	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
332 333	Fabricated Metal Products Machinery	940 423	858 389	Q 	152 43	122 39	30 Q	0	0 0	0
334	Computer and Electronic Products	860	757	102	91	36	56	0	0	0
		434	381	53	55	8	47	0	0	0
334413	Semiconductors and Related Devices		111	0	Q	Q	Q	0	0	0
334413 335	Electrical Equipment, Appliances, and Components	111								
334413 335 336	Electrical Equipment, Appliances, and Components Transportation Equipment	506	423	83	106	56	50	0	0	
334413 335 336 336110	Electrical Equipment, Appliances, and Components Transportation Equipment Automobile and Light Duty Motor Vehicle Manufacturing	506 69	423 69	83 0	106 10	56 Q	9	0	0	0
334413 335 336 336110 3364	Electrical Equipment, Appliances, and Components Transportation Equipment Automobile and Light Duty Motor Vehicle Manufacturing Aerospace Product and Parts	506 69 339	423 69 256	83 0 83	106 10 84	56 Q 43			0 0 0	0
334413 335 336 336110	Electrical Equipment, Appliances, and Components Transportation Equipment Automobile and Light Duty Motor Vehicle Manufacturing	506 69	423 69	83 0	106 10	56 Q	9 41	0	0	0 0 0
334413 335 336 336110 3364 336411	Electrical Equipment, Appliances, and Components Transportation Equipment Automobile and Light Duty Motor Vehicle Manufacturing Aerospace Product and Parts Aircraft	506 69 339 121	423 69 256 111	83 0 83 10	106 10 84 D	56 Q 43 D	9 41 D	0 0 0	0 0 0 0	0 0 0 0 0

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.

3 The Bureau of the Census classifies establishments using the 2022 North American Industry Classification System (NAICS).

4 Nocal 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.

5 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).

		_	Electricity	components	_	Natural gas	components		Steam	components
NAICS code ^a	Subsector and industry	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 3112	Food Grain and Oilseed Milling	3.5 2.6	5.3 4.2	4.1	3.0	4.1	4.4 5.7	6.5 0.0	5.8	7.7
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 3115	Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing	3.1 3.4	4.4 5.0	5.2 5.2	3.5 4.4	3.7 8.4	4.6 5.6	33.4 64.4	0.0 53.0	41.4 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 313	Tobacco Textile Mills	0.0 7.0	0.0 11.5	0.0	0.0 11.8	0.0 17.4	0.0 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
315	Apparel	10.4	13.5	21.9	14.8	16.3	32.0	Х	Х	X
316	Leather and Allied Products	6.6	9.3	11.0	28.2	41.0	9.9	X	X	X
321 321113	Wood Products Sawmills	5.3 1.7	6.1 2.5	9.4	5.1 7.8	11.6 8.6	3.5 13.0	0.0	0.0 X	0.0
321113	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 322110	Paper Pulp Mills	2.6 D	4.3 D	4.2	1.5 D	4.8 D	1.5	0.0 X	0.0 X	0.0 X
322110	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 324110	Petroleum and Coal Products Petroleum Refineries	0.2	0.4	0.1	0.3	0.6	0.3	0.0	0.0	0.0
324110	Asphalt Paving Mixture and Block	2.7	4.2	3.7	4.7	5.9	7.0	0.0	0.0 X	0.0
324122	Asphalt Shingle and Coating Materials	1.1	1.4	2.2	0.7	1.8	0.7	Х	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 20.4	X 2.9
325 325110	Chemicals Petrochemicals	3.9 0.0	3.6 0.0	6.1 0.0	2.2 0.0	18.1	0.9	3.8	20.1 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 325199	Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing	0.0 3.3	0.0 9.4	0.0 3.6	0.0 2.9	0.0 28.0	0.0 2.3	0.0 4.7	1.4	0.0 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 325312	Nitrogenous Fertilizers Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	0.0 X	0.0 X	0.0 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
326 327	Plastics and Rubber Products Nonmetallic Mineral Products	25.6 26.0	17.9 18.1	45.8 47.5	15.1 11.6	22.2 10.4	21.3 15.6	78.2 0.0	78.2 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	Х	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 327215	Glass Containers Glass Products from Purchased Glass	0.1 2.2	0.0 3.0	0.1 3.8	0.1 1.9	0.1 4.4	0.0	X	X	x
327213	Cements	9.4	17.1	4.5	2.0	3.0	2.4	^	^	<u>^</u>
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 331110	Primary Metals Iron and Steel Mills and Ferroalloys	0.4	0.6	0.4	0.3	1.6	0.2	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	Х	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	D	D	0.0	0.0	0.0	X	X	X
331315 331318	Aluminum Sheet, Plate and Foils Other Aluminum Rolling, Drawing and Extruding	0.9 1.3	0.0 D	2.3 D	0.2 0.7	0.4 2.4	0.0	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	
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.5	0.8	0.1	0.1	0.8	0.1	X	Х	X
3315	Foundries	1.5	2.6	1.7	1.2	2.6	1.5	X	X	X
331511 331523	Iron Foundries Nonferrous Metal Die-Casting Foundries	2.7 2.6	4.6 4.8	2.8	1.5 2.7	4.5 4.1	1.4 3.5	X	x	x
331523	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 335	Semiconductors and Related Devices Electrical Equipment, Appliances, and Components	3.8	5.4 18.3	6.3 12.7	5.1 14.9	8.7 32.1	6.0 16.1	X	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	
336411 337	Aircraft Furniture and Related Products	11.8 75.2	15.7 12.1	3.5 88.9	7.1 15.0	11.7 16.7	1.5 30.7	85.7	x	X 85.7
339	Miscellaneous	12.9	16.0	22.6	17.7	19.2	26.3	85.7 X	<u>x</u>	85.7 X
	Total	4.2	3.0	8.1	1.5	5.7	1.2	2.2	11.7	1.7
		Noveba t C								
311	Food	Northeast Census Re 12.9	gion 23.2	10.6	14.9	19.8	20.2	0.0	0.0	Х
3112	Grain and Oilseed Milling	4.6	9.7	4.8	4.4	14.6	2.3	X	X	
311221	Wet Corn Milling and Starch Manufacturing	X	X	X	X	X	X	X	X	X
31131 3114	Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food	0.0	16.6	0.0	0.0 9.7	0.0	0.0	X	X	<u>x</u>
2114	Fruit and Vegetable Preserving and Specialty Food	10.2	16.6	5.8	9.7	6.9	14.1	X	X	

3115	Dairy Product Manufacturing	7.8	19.6	5.7	3.5	7.0	4.4	X	X	
116 12	Animal Slaughtering and Processing Beverage and Tobacco Products	4.0 12.8	8.0 16.6	5.1 22.1	4.7 21.4	6.3 37.1	7.5 19.2	0.0 X	0.0 X)
121	Beverages	13.0	16.7	22.5	23.7	37.7	23.6	X	X	
122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X)
3 4	Textile Mills Textile Product Mills	17.3 39.8	41.8 53.7	12.6 46.6	19.8 58.7	31.6 76.3	23.9 41.5	X	X)
5	Apparel	35.1	40.3	72.9	56.5	71.2	70.4	x	x	
6	Leather and Allied Products	7.0	11.5	13.1	9.9	26.0	11.4	Х	X	
1	Wood Products	7.6	10.5	11.1	10.6	15.0	15.0	X	X	
321113 212	Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing	3.1 21.9	4.0 36.8	6.2 2.9	3.8 14.9	1.2	18.2 34.9	X	X	
321219	Reconstituted Wood Products	30.1	54.5	0.0	15.5	0.0	36.4	X	X	
219	Other Wood Products	15.0	26.8	18.3	15.7	48.7	6.8	X	X	
2	Paper	9.8	15.9	12.7	6.3 D	21.1	5.0 D	0.0	0.0	0.
322110 322120	Pulp Mills Paper Mills	0.0 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	Х	0.
!3	Printing and Related Support	21.7	41.9	25.7	26.0	44.9	32.1	X	X	
.4 324110	Petroleum and Coal Products Petroleum Refineries	1.7 0.0	2.8 D	2.0 D	5.6 0.0	3.6 D	8.1 D	D D	X	
324121	Asphalt Paving Mixture and Block	6.9	11.0	8.8	17.0	14.5	22.3	X	x	
24122	Asphalt Shingle and Coating Materials	0.0	D	D	0.0	D	D	X	X	
24191	Petroleum Lubricating Oil and Grease Manufacturing	3.7	D	D	2.5	D	D	0.0	X	0.
24199 5	All Other Petroleum and Coal Products Manufacturing Chemicals	0.0 24.7	0.0	0.0 33.6	0.0 5.4	0.0 12.2	0.0 5.6	4.0	0.1	4.
25110	Petrochemicals	0.0	0.0	0.0	X X	X X	X	X	X X	
325120	Industrial Gases	47.9	0.2	51.6	3.0	31.6	3.1	0.0	X	0.
325180	Other Basic Inorganic Chemical Manufacturing	2.0	2.4	5.7	15.0	53.1	15.7	48.3	48.3	
325193 325194	Ethyl Alcohol Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0 0.0	0.0	0.0 X	0.0	0.0	0.0	X	X	
25194	All Other Basic Organic Chemical Manufacturing	9.4	45.2	4.6	1.4	10.5	1.5	0.0	0.0	0
25211	Plastics Materials and Resins	8.5	15.0	10.3	5.9	15.3	3.9	0.0	Х	0
25212	Synthetic Rubber	43.2	0.0	78.4	18.2	18.9	0.0	X	X	
325220 325311	Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers	0.0 0.0	0.0	0.0	0.0	0.0	0.0	X	X	
25311	Phosphatic Fertilizers	0.0	0.0	V.U	V.U	X	U.U	x	x	
54	Pharmaceuticals and Medicines	12.9	20.0	13.7	15.2	15.4	19.2	0.0	0.0	0.
25412	Pharmaceutical Preparation	11.9	11.0	22.3	14.3	3.2	21.7	0.0	0.0	
825992 6	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0 23.3	0.0 32.4	0.0 33.1	0.0 28.6	0.0 48.8	0.0 35.1	0.0 X	X	0.
5 7	Plastics and Rubber Products Nonmetallic Mineral Products	9.1	21.1	5.0	4.1	48.8 17.1	0.2	X	X	
27120	Clay Building Material and Refractories	2.9	3.7	5.1	3.6	9.1	3.6	X	X	
27211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
327212	Other Pressed and Blown Glass and Glassware	1.0	2.4	0.0	1.2	1.9	1.7	X	X	
27213 27215	Glass Containers Glass Products from Purchased Glass	0.1 3.2	D 5.0	D 5.3	0.1 5.7	0.1 11.5	0.0 6.9	х х	x	
27310	Cements	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
327410	Lime	0.0	0.0	0.0	0.0	X	0.0	Х	X	
327420	Gypsum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
327993 11	Mineral Wool Primary Metals	0.0 0.7	0.0 1.4	0.0 1.0	0.0	0.0 1.8	0.0	X	X	
331110	Iron and Steel Mills and Ferroalloys	D	D	D	0.0	0.0	0.0	X	X	
312	Steel Products from Purchased Steel	4.0	D	D	5.3	4.2	8.1	Х	X	
313 31314	Alumina and Aluminum Production and Processing	D	0.0	0.0	0.0	0.0	0.0	X	X	
31315	Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate and Foils	0.0 0.0	0.0	0.0	0.0	D.0	D.0	x	X	
331318	Other Aluminum Rolling, Drawing and Extruding	0.0	0.0	0.0	0.0	D	D	X	X	
14	Nonferrous Metal (except Aluminum) Production and Processing	3.0	5.3	5.2	2.6	11.4	1.9	X	X	
31410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.3	0.0	0.7	0.4	0.0	0.6	X	X	
31511	Foundries Iron Foundries	3.0 4.9	2.7 4.5	5.7 12.7	2.1 0.9	2.3	3.6 4.1	X	X	
31523	Nonferrous Metal Die-Casting Foundries	4.3	0.0	8.5	1.2	0.0	1.9	X	Х Х	
31524	Aluminum Foundries, except Die-Casting	1.9	1.5	3.2	3.6	0.0	5.7	X	X	
2	Fabricated Metal Products	22.6	29.6	35.5	33.0	43.2	44.0	X	X	
3 4	Machinery Computer and Electronic Products	27.8 11.8	34.7 22.6	45.0 13.7	47.3 10.1	48.9 31.3	56.6 9.7	X	X	
1 34413	Semiconductors and Related Devices	2.3	5.0	2.8	1.2	25.6	0.4	x	X	
5	Electrical Equipment, Appliances, and Components	18.4	66.8	19.1	22.0	75.7	23.0	Х	Х	
6	Transportation Equipment	18.8	36.2	21.3	16.3	13.8	26.9	81.8	81.8	
36110 64	Automobile and Light Duty Motor Vehicle Manufacturing Aerospace Product and Parts	0.0 10.8	0.0 20.5	0.0 13.0	0.0 2.5	0.0 3.7	0.0 2.8	X	x	
36411	Aircraft	36.2	45.8	0.0	D	D	0.0	x	X	
7	Furniture and Related Products	30.7	34.4	61.6	37.9	48.6	37.5	Х	X	
9	Miscellaneous	23.9	35.8	30.2	39.2	49.0	42.9	X	X	
	Total	6.6	6.6	10.1	3.9	8.0	4.5	D	35.2	
		Midwest Census Region								
1	Food	6.8	10.5	7.4	5.2	5.7	7.8	6.7	0.9	7
12	Grain and Oilseed Milling	2.9	5.4	4.4	4.8	4.8	7.3	0.0	0.0	0
11221 1131	Wet Corn Milling and Starch Manufacturing Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
.131 14	Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food	0.0 3.9	0.0 6.4	8.1	0.0 4.9	0.0 8.2	7.0	X	X	
15	Dairy Product Manufacturing	5.7	7.9	10.7	8.8	15.0	12.0	75.3	50.9	77
16	Animal Slaughtering and Processing	9.8	6.1	21.7	9.3	7.9	15.7	0.0	0.0	
21	Beverage and Tobacco Products	7.8	16.6	6.9	6.1	10.6	8.0 8.0	X	X	
.21 .22	Beverages Tobacco	7.8 0.0	16.7 0.0	6.9 X	6.1 0.0	10.6	8.0 X	x	X	
3	Textile Mills	7.8	6.6	21.5	9.8	16.3	12.9	X	X	
1	Textile Product Mills	30.9	43.7	44.9	40.9	70.1	49.7	Х	X	
5 s	Apparel Leather and Allied Broducts	42.2	54.1	55.7	44.9	57.0	69.2	X	X	
6 1	Leather and Allied Products Wood Products	10.0 5.1	10.5 7.6	23.8 7.2	39.6 4.5	48.3 10.3	22.4 4.3	х х	x	
21113	Sawmills	8.2	12.0	11.5	14.7	7.3	29.3	x	X	
12	Veneer, Plywood, and Engineered Wood Product Manufacturing	3.7	3.3	6.9	1.9	13.2	1.3	X	X	
21219	Reconstituted Wood Products	1.0	2.5	2.1	1.0	80.6	1.1	X	X	
219	Other Wood Products	9.0 7.0	12.6 10.1	13.6 7.6	11.8 4.6	16.2 14.5	17.0 4.8	0.0	0.0	0.
2 322110	Paper Pulp Mills	0.0	0.0	7.6 X	0.0	0.0	0.0	0.0 X	V.U	
	Paper Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.
322120										

23 24	Printing and Related Support Petroleum and Coal Products	25.2 0.4	31.5 1.2	32.8	22.1 0.4	34.5 2.7	26.9 0.3	0.0	X D	
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	D D	U.S	0.0	D	
324121	Asphalt Paving Mixture and Block	10.6	24.4	4.4	4.6	9.0	5.5	X	X	
324122 324191	Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing	2.3	1.1 2.7	3.8	1.0 2.5	D D	D D	X	x	
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
15	Chemicals	4.0	7.1	5.0	8.1	33.3	3.4	10.2	10.4	10
325110 325120	Petrochemicals Industrial Gases	0.0 8.8	0.0 4.1	0.0	0.0 5.3	0.0	0.0 5.4	х х	x	
325180	Other Basic Inorganic Chemical Manufacturing	5.2	10.3	3.8	19.3	4.6	24.3	0.0	X	(
325193	Ethyl Alcohol	3.1	4.1	5.1	3.1	11.0	3.5	19.5	0.0	2:
325194 325199	Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing	0.0 3.0	0.0 6.8	0.0 2.9	0.0 3.1	0.0 5.8	0.0 3.9	0.0 2.6	X	
325211	Plastics Materials and Resins	4.3	5.2	7.6	2.2	3.6	3.0	0.0	X	
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
325220 325311	Artificial and Synthetic Fibers and Filaments Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x	
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
254	Pharmaceuticals and Medicines	5.6	10.0	7.6	36.3	59.6	15.5	44.1	67.7	5
325412 325992	Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	6.7 0.0	14.7 0.0	7.8	55.0 0.0	77.1	2.3	67.7 X	67.7 X	
6	Plastics and Rubber Products	48.7	28.4	68.5	30.4	41.2	32.4	X	X	
7	Nonmetallic Mineral Products	5.5	8.8	6.2	7.1	11.4	8.9	0.0	0.0	
327120	Clay Building Material and Refractories	7.8	15.5	6.7	5.7	19.4	6.3	X	X	
327211 327212	Flat Glass Other Pressed and Blown Glass and Glassware	2.1 1.7	0.0 12.2	2.3	0.1 1.3	0.3 1.5	0.0 1.3	X	X	
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
327215	Glass Products from Purchased Glass	1.6	1.8	2.6	2.1	4.4	2.0	X	X	
27310 27410	Cements Lime	6.7 0.0	0.1	11.4	0.1	2.0	0.0	X	x	
27420	Gypsum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
27993	Mineral Wool	31.1	46.0	8.0	37.7	1.2	66.3	0.0	0.0	
l 31110	Primary Metals Iron and Steel Mills and Ferroalloys	0.5 0.0	1.1 0.0	0.6	0.3	1.0	0.3	0.0	x	
12	Steel Products from Purchased Steel	2.7	4.2	5.3	3.2	20.1	2.2	V.0	X	
13	Alumina and Aluminum Production and Processing	0.3	0.6	0.2	0.2	0.1	0.4	X	X	
31314 31315	Secondary Smelting and Alloying of Aluminum	D	D	D 0.0	0.0	0.0 D	0.0 D	X	X	
31315	Aluminum Sheet, Plate and Foils Other Aluminum Rolling, Drawing and Extruding	0.0	0.0 D	D.0	1.4	D D	D D	x	X	
14	Nonferrous Metal (except Aluminum) Production and Processing	2.3	5.4	2.3	5.9	1.1	7.1	X	X	
31410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
15 31511	Foundries Iron Foundries	2.2 3.9	4.2 7.0	2.3	1.8	4.0 6.5	2.1	X	X	
31523	Nonferrous Metal Die-Casting Foundries	3.8	7.5	2.7	3.7	3.9	4.5	X	X	
31524	Aluminum Foundries, except Die-Casting	6.5	13.5	6.0	7.2	13.5	9.5	X	X	
2 3	Fabricated Metal Products Machinery	13.0 17.1	17.7 26.6	20.4 19.9	19.7 16.3	21.7	25.7 22.1	X	x	
4	Computer and Electronic Products	52.0	35.9	70.6	22.5	30.7	24.9	X	X	
34413	Semiconductors and Related Devices	1.9	3.1	1.6	3.0	1.9	5.5	X	X	
5 6	Electrical Equipment, Appliances, and Components	20.6	29.9	28.4	30.0	46.6	32.6	X	X	
836110	Transportation Equipment Automobile and Light Duty Motor Vehicle Manufacturing	11.9 0.1	18.9 0.1	15.9 0.0	10.0 0.1	15.8 D	13.2 D	0.0	0.0	
364	Aerospace Product and Parts	6.9	11.3	4.0	2.0	6.7	1.8	X	Х	
36411 7	Aircraft Furniture and Polyted Products	6.0	10.1	9.0	3.2	D 27.6	D 42.1	X	X	
7 9	Furniture and Related Products Miscellaneous	18.4 27.0	21.2 34.8	37.1 42.9	25.2 30.8	27.6 35.6	42.1 40.3	X	X	
	Total	8.3	4.7	15.5	3.3	11.2	2.1	4.1	D	
		South Census Region								
1	Food	4.5	7.1	5.6	5.2	8.6	6.5	0.0	X	
12	Grain and Oilseed Milling	6.1	6.3	15.4	4.1	9.4	4.7	X	X	
11221 1131	Wet Corn Milling and Starch Manufacturing Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x	
14	Fruit and Vegetable Preserving and Specialty Food	5.7	8.6	10.6	4.4	8.1	5.0	X	X	
15	Dairy Product Manufacturing	8.5	5.0	22.7	3.5	11.8	3.9	X	X	
16	Animal Slaughtering and Processing	3.3	6.4	4.5	6.3	8.0	9.5	X	X	
21	Beverage and Tobacco Products Beverages	43.3 46.8	55.0 56.7	5.7 7.5	31.1 34.1	45.8 56.6	39.8 41.7	X	X	
22	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	Х	X	
	Textile Mills	7.1	11.7	11.8	15.0	21.6	21.2	0.0	X	
	Textile Product Mills Apparel	17.5 15.0	17.8 20.1	59.6 25.1	15.5 16.9	17.0 19.0	21.2 37.2	X	x	
	Leather and Allied Products	8.6	12.8	12.9	6.3	46.9	2.8	Х	X	
1	Wood Products	10.0	15.3	13.3	8.6	20.8	3.7	0.0	X	
21113 12	Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing	2.7	6.4 1.9	2.5 4.1	7.4 0.4	12.0 1.9	8.1 0.1	0.0 Y	X	
12 21219	Reconstituted Wood Products	3.8	0.0	5.1	0.4	0.0	0.1	X	X	
19	Other Wood Products	33.7	44.3	50.0	39.6	54.0	28.9	X	X	
22110	Paper Pula Mille	4.5	6.6	6.4	1.7	5.3	1.4	0.0	0.0	
22110 22120	Pulp Mills Paper Mills	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
22130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Printing and Related Support	18.4	24.7	28.1	30.4	47.5	34.4	X	X	
24110	Petroleum and Coal Products Petroleum Refineries	0.1	0.3	0.2	0.4	1.9 0.0	0.4	0.0	X	
24121	Asphalt Paving Mixture and Block	3.5	4.1	7.0	7.0	10.8	10.3	0.0	X	
24122	Asphalt Shingle and Coating Materials	1.8	2.9	2.9	1.1	2.1	1.5	X	X	
24191 24199	Petroleum Lubricating Oil and Grease Manufacturing All Other Petroleum and Coal Products Manufacturing	3.1	3.8	9.2	17.5 0.0	6.7 0.0	19.8	0.0 X	X	
24199 5	All Other Petroleum and Coal Products Manufacturing Chemicals	2.5	6.2	2.5	1.1	14.9	0.0	4.4	22.7	
25110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	
25120	Industrial Gases	10.9	28.5	7.2	0.1	1.8	0.1	39.7	X	3
25180 25193	Other Basic Inorganic Chemical Manufacturing Ethyl Alcohol	5.7 0.0	11.0 0.0	6.7 0.0	3.9 0.0	22.4 D	4.1 D	5.3 X	0.0 X	
25193 25194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x	
25199	All Other Basic Organic Chemical Manufacturing	4.5	15.7	4.8	3.5	39.7	2.7	5.5	1.5	
	DI -1 -4 - 1 - 1 - 1 - 1	F.6	17.8	5.6	1.4	17.4	1.0	6.9	4.7	
25211	Plastics Materials and Resins	5.6								
25211 25212 25220	Plastics Materials and Resins Synthetic Rubber Artificial and Synthetic Fibers and Filaments	0.0 3.1	0.0	0.0	0.0 0.1	0.0	0.0 0.3	0.0 X	0.0 X	

325312 3254	Phosphatic Fertilizers Pharmacouticals and Medicines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x	0.0
3254	Pharmaceuticals and Medicines Pharmaceutical Preparation	6.5 4.1	8.4 7.5	3.9	3.5 2.9	7.0 5.8	4.3 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
26	Plastics and Rubber Products	23.1	33.1	21.2	24.1	34.0	30.4	78.2	78.2	
327120	Nonmetallic Mineral Products Clay Building Material and Refractories	51.5 5.5	5.5 5.8	70.8 9.9	4.4	1.8 3.3	5.6 6.9	X	X	x
327211	Flat Glass	2.8	5.1	2.2	0.3	0.1	0.3	Х	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 327215	Glass Containers Glass Products from Purchased Glass	0.0 4.9	0.0 6.1	0.0 9.4	0.0 4.1	0.0 7.6	0.0	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 327993	Gypsum Mineral Wool	8.8 2.3	26.8 0.2	4.4 7.9	7.4 0.0	1.5 0.0	8.6 0.0	Х Х	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	Х	X	X
3312	Steel Products from Purchased Steel	6.4	3.2	13.8	2.1	1.9	3.0	X	X	X
3313 331314	Alumina and Aluminum Production and Processing Secondary Smelting and Alloying of Aluminum	D D	D D	0.8 D	0.3	1.2 0.0	0.1	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 331410	Nonferrous Metal (except Aluminum) Production and Processing	2.0	2.3	6.7 0.0	1.8 0.8	2.5 3.5	3.1 0.0	X	X	X
3315	Nonferrous Metal (except Aluminum) Smelting and Refining Foundries	1.8	3.4	1.2	2.5	6.5	2.8	x	<u>^</u>	^
331511	Iron Foundries	3.1	5.0	0.8	4.1	13.5	1.3	Х	Х	Х
331523	Nonferrous Metal Die-Casting Foundries	2.5	5.1	2.5	4.6	9.0	5.3	X	X	X
331524 332	Aluminum Foundries, except Die-Casting Fabricated Metal Products	8.4 30.4	6.6 39.5	41.1 45.5	26.5 52.8	0.4 67.8	58.5 42.3	X	X	x
333	Machinery	19.1	30.0	22.8	25.6	35.3	36.5	x	X	^
334	Computer and Electronic Products	11.8	15.3	18.1	15.1	28.8	17.9	Х	Х	X
334413	Semiconductors and Related Devices	1.5	0.7	5.0	1.3	0.0	1.7	X	X	X
335 336	Electrical Equipment, Appliances, and Components Transportation Equipment	20.0 11.8	34.9 15.6	22.8 18.3	21.4 15.0	56.0 22.9	23.5 18.2	Х Х	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	11.8	0.0	18.3 4.2	15.0	22.9 D	18.2 D	x	X	x
3364	Aerospace Product and Parts	16.0	26.3	12.6	15.8	23.6	20.9	Х	X	X
336411	Aircraft	3.3	4.8	4.8	1.0	0.6	2.1	X	X	X
337 339	Furniture and Related Products Miscellaneous	88.1 20.8	21.4	93.4	23.0 30.3	27.6 39.2	43.0 48.4	85.7 Y	X	85.7 Y
	Total	7.6	29.1 5.7	30.5 12.8	1.9	39.2 11.1	48.4 0.8	2.9	20.6	1.9
311	Food	West Census Region 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	30.8 X	X X	X X
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	0.0	0.0	0.0	Х	Х	Х
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 3116	Dairy Product Manufacturing Animal Slaughtering and Processing	6.3 6.6	9.0 7.4	5.8 19.9	6.9 8.3	12.1 7.4	9.2 15.1	61.2 X	61.2 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
313 314	Textile Mills Textile Product Mills	49.1 38.6	50.8 38.6	91.4 X	5.1 35.1	12.5 52.1	5.2 15.4	0.0 X	X	0.0 X
315	Apparel	29.0	29.0	X	54.2	54.2	X	X	X	Х
316	Leather and Allied Products	27.1	33.5	37.3	66.5	66.5	X	X	Х	X
321 321113	Wood Products	5.5 2.5	6.0 2.6	11.1 13.9	9.4 25.9	12.0 3.6	13.8 42.6	0.0 X	0.0 X	x
3211	Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing	5.8	4.0	20.2	4.2	12.3	1.9	0.0	0.0	<u>^</u>
321219	Reconstituted Wood Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Х
3219	Other Wood Products	29.0	30.1	56.7	27.2	31.3	51.7	X	X	X
322 322110	Paper Pulp Mills	6.9 D	7.7 D	12.9	6.2 0.0	9.0	8.2 0.0	0.0 X	X	0.0 X
322110	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	Х	Х	Х
323	Printing and Related Support	26.1	27.4	87.1	35.7	51.2	46.0	X	X	X
324 324110	Petroleum and Coal Products Petroleum Refineries	0.3	0.4 D	0.2 D	0.1	0.3	0.2	D D	D D	<u>D</u> D
324110	Asphalt Paving Mixture and Block	3.1	D 3.9	4.3	4.8	12.9	5.5	Х	Х Х	Х Х
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 325	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	0.0	2 3	0.7	0.0	X
325110	Chemicals Petrochemicals	4.9 0.0	5.4 0.0	11.7 X	2.5 X	7.6 X	2.3 X	0.7 X	0.0 X	1.4 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 Curlia Crudes Intermediate and Cum and Wood Chamisele	0.0	0.0	0.0	0.0	D	D	0.0	0.0	X
325194 325199	Cyclic Crudes, Intermediate and Gum and Wood Chemicals All Other Basic Organic Chemical Manufacturing	0.0 5.7	0.0 14.0	X 1.5	0.0 3.8	0.0 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	Х	Х	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
325311 325312	Nitrogenous Fertilizers Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	0.0 X	0.0 X	0.0 X
325312	Pharmaceuticals and Medicines	5.5	6.6	13.9	5.0	6.3	8.5	x	X	^
325412	Pharmaceutical Preparation	8.3	10.0	18.1	7.8	8.3	29.1	Х	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
326 327	Plastics and Rubber Products Nonmetallic Mineral Products	29.9 35.0	38.1 40.9	48.9 35.3	70.8 41.4	35.2 37.5	94.6 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	^
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	Х	Х	Х
327212	Other Pressed and Blown Glass and Glassware	10.5	37.7	0.0	0.4	6.2	0.0	X	X	X
327213 327215	Glass Containers Glass Products from Purchased Glass	0.0 5.6	D 5.9	D 6.8	0.0 1.6	0.0 7.4	0.0	X X	X	X
	Glass Products from Purchased Glass Cements	30.2	39.0	0.0	3.2	7.4 8.2	0.0	x	X	X
	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X	Х
327310 327410						0.1	0.5	0.0	0.0	X
327410 327420	Gypsum	3.3	4.7	0.0	0.3					
327410 327420 327993	Mineral Wool	0.0	0.0	0.0	0.0	0.0	0.0	Х	X	Х
327410 327420										0.0 X

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	Х	0.0	0.0	0.0	Х	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	Х	0.0	0.0	Х	0.0	Х	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	1.6	1.6	Х	1.3	14.5	0.9	Х	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.6	1.0	0.0	3.2	7.5	2.7	Х	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.2	0.5	0.0	0.1	0.3	0.0	Х	X	X
3315	Foundries	2.5	2.8	7.7	2.2	2.7	3.5	Х	X	X
331511	Iron Foundries	1.6	2.2	0.0	1.4	6.0	1.4	Х	X	X
331523	Nonferrous Metal Die-Casting Foundries	7.9	8.0	59.2	3.6	4.2	8.1	Х	X	X
331524	Aluminum Foundries, except Die-Casting	3.7	1.2	28.3	1.8	2.1	4.0	Х	X	X
332	Fabricated Metal Products	18.9	19.8	64.0	29.4	33.2	38.7	Х	X	X
333	Machinery	39.9	43.1	62.3	38.7	42.1	73.9	Х	X	X
334	Computer and Electronic Products	13.9	15.5	25.3	20.6	48.2	14.3	Х	X	Х
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	Х	X	X
336	Transportation Equipment	10.1	12.1	4.2	8.6	16.3	3.0	Х	X	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	15.4	15.4	X	10.0	93.4	0.0	Х	X	X
3364	Aerospace Product and Parts	9.6	12.8	4.2	7.5	14.6	3.7	Х	X	X
336411	Aircraft	25.6	28.0	5.7	D	D	D	Х	X	X
337	Furniture and Related Products	30.1	35.1	59.3	40.2	44.9	54.6	Х	X	X
339	Miscellaneous	20.9	21.7	71.8	26.2	31.4	48.6	Х	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 oppulation.

*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

*Not available 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).