

Released: March 2026

Next MECS will be fielded in 2027

Table 7.6 Quantity of purchased energy sources, 2022

Level: National and regional data
 Row: NAICS codes
 Column: Energy sources
 Unit: Physical units or British thermal units (Btu)

NAICS code ^a	Subsector and industry	Total (trillion Btu)	Electricity (million kilowatthours)	Residual fuel oil (million barrels)	Distillate fuel oil ^b (million barrels)	Natural gas ^c (billion cubic feet)	HGL (excluding natural gasoline) ^d (million barrels)	Coal (million short tons)	Coke and breeze (million short tons)	Other ^e (trillion Btu)
Total United States										
311	Food	1,141	79,637	*	2	680	2	5	*	46
3112	Grain and Oilseed Milling	336	17,667	*	*	164	*	3	0	38
311221	Wet Corn Milling and Starch Manufacturing	169	7,876	0	*	67	*	2	0	32
31131	Sugar Manufacturing	74	1,550	*	*	38	*	1	*	*
3114	Fruit and Vegetable Preserving and Specialty Food	121	8,905	*	*	85	*	0	0	1
3115	Dairy Product Manufacturing	171	13,111	*	*	114	Q	0	0	Q
3116	Animal Slaughtering and Processing	246	22,323	*	1	158	*	0	0	1
312	Beverage and Tobacco Products	265	14,822	0	*	204	*	*	0	*
3121	Beverages	258	14,100	0	*	Q	*	*	0	*
3122	Tobacco	7	722	0	0	4	*	0	0	*
313	Textile Mills	57	8,673	0	*	23	*	*	0	2
314	Textile Product Mills	21	2,983	0	*	10	*	0	0	*
315	Apparel	3	510	0	*	1	*	0	0	*
316	Leather and Allied Products	3	240	0	*	2	*	0	0	*
321	Wood Products	218	21,454	*	2	78	1	*	0	49
321113	Sawmills	73	9,077	*	1	17	*	0	0	18
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	77	5,639	*	*	36	*	0	0	19
321219	Reconstituted Wood Products	44	2,906	*	*	21	*	0	0	12
3219	Other Wood Products	55	6,223	0	*	21	*	*	0	10
322	Paper	1,043	54,384	1	1	596	1	2	0	192
322110	Pulp Mills	89	2,203	*	*	53	*	*	0	22
322120	Paper Mills	326	17,530	*	*	181	*	1	0	61
322130	Paperboard Mills	465	19,959	*	*	269	*	0	0	100
323	Printing and Related Support	53	9,160	*	*	21	*	0	0	*
324	Petroleum and Coal Products	2,784	50,583	*	1	1,099	*	8	*	1,240
324110	Petroleum Refineries	1,543	46,771	0	*	1,014	*	0	0	332
324121	Asphalt Paving Mixture and Block	665	1,500	*	1	52	*	0	0	598
324122	Asphalt Shingle and Coating Materials	239	824	0	*	11	*	0	0	224
324191	Petroleum Lubricating Oil and Grease Manufacturing	16	800	0	*	12	*	0	0	*
324199	All Other Petroleum and Coal Products Manufacturing	321	688	0	*	10	*	8	*	86
325	Chemicals	7,768	164,097	4	2	3,142	854	13	0	920
325110	Petrochemicals	2,244	8,410	0	*	373	469	*	0	387
325120	Industrial Gases	270	27,999	0	*	161	*	0	0	6
325180	Other Basic Inorganic Chemical Manufacturing	519	26,845	4	*	227	7	1	0	119
325193	Ethyl Alcohol	489	10,764	0	*	369	*	1	0	49
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	221	5,844	0	*	120	*	*	0	67
325199	All Other Basic Organic Chemical Manufacturing	848	19,214	*	*	403	66	1	0	86
325211	Plastics Materials and Resins	1,669	20,617	0	*	539	291	0	0	104
325212	Synthetic Rubber	48	1,278	0	*	26	1	*	0	13
325220	Artificial and Synthetic Fibers and Filaments	25	2,384	0	*	16	*	0	0	*
325311	Nitrogenous Fertilizers	0	5,248	0	*	519	*	0	0	D
325312	Phosphatic Fertilizers	206	2,857	0	1	4	*	9	0	*
3254	Pharmaceuticals and Medicines	120	13,398	0	*	68	*	*	0	3
325412	Pharmaceutical Preparation	62	6,453	0	*	37	*	0	0	1
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	7	708	0	*	3	*	0	0	2
326	Plastics and Rubber Products	361	70,388	*	*	104	1	0	0	Q
327	Nonmetallic Mineral Products	1,215	61,865	*	3	403	1	10	Q	270
327120	Clay Building Material and Refractories	39	1,486	0	*	39	*	0	0	2
327211	Flat Glass	44	1,572	0	*	37	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	26	1,919	0	*	18	*	0	0	*
327213	Glass Containers	54	3,449	0	*	40	*	0	0	*
327215	Glass Products from Purchased Glass	Q	3,708	0	*	9	*	0	0	Q
327310	Cements	350	13,007	0	1	87	*	6	*	84
327410	Lime	105	1,371	0	*	25	*	3	*	15
327420	Gypsum	77	1,826	*	*	68	*	0	0	*
327993	Mineral Wool	Q	4,140	0	*	31	*	*	Q	*
331	Primary Metals	1,976	99,753	*	1	635	1	10	9	484
331110	Iron and Steel Mills and Ferroalloys	0	54,761	*	1	406	*	10	8	D
3312	Steel Products from Purchased Steel	53	5,582	0	*	31	*	0	*	1
3313	Alumina and Aluminum Production and Processing	0	19,795	0	*	114	*	0	0	D
331314	Secondary Smelting and Alloying of Aluminum	22	552	0	*	19	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	84	6,166	0	*	60	*	0	0	*
331318	Other Aluminum Rolling, Drawing and Extruding	26	2,069	0	*	18	*	0	0	*
3314	Nonferrous Metal (except Aluminum) Production and Processing	86	9,800	0	*	42	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	30	4,523	0	*	13	*	*	*	*
3315	Foundries	88	9,815	0	*	42	*	*	*	*
331511	Iron Foundries	38	4,712	0	*	11	*	*	*	*
331523	Nonferrous Metal Die-Casting Foundries	23	2,031	0	*	15	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	6	566	0	*	4	*	0	0	*
332	Fabricated Metal Products	451	42,093	*	1	273	1	0	0	Q
333	Machinery	146	21,997	0	1	60	1	0	0	*
334	Computer and Electronic Products	127	27,584	*	*	31	*	0	0	*
334413	Semiconductors and Related Devices	66	13,631	*	*	18	*	0	0	*
335	Electrical Equipment, Appliances, and Components	79	11,784	0	*	35	*	0	0	*
336	Transportation Equipment	305	46,226	*	*	128	1	0	0	9
336110	Automobile and Light Duty Motor Vehicle Manufacturing	74	7,991	0	*	39	*	0	0	6
3364	Aerospace Product and Parts	64	9,562	0	*	28	*	0	0	1
336411	Aircraft	18	2,648	0	*	8	*	0	0	*
337	Furniture and Related Products	50	Q	0	*	14	*	0	0	2
339	Miscellaneous	57	9,632	0	*	23	*	0	0	*
	Total	18,125	807,089	5	14	7,565	866	47	13	3,240
Northeast Census Region										
311	Food	81	7,449	*	*	51	*	0	0	*
3112	Grain and Oilseed Milling	4	459	0	0	2	*	0	0	*
311221	Wet Corn Milling and Starch Manufacturing	0	0	0	0	0	0	0	0	0
31131	Sugar Manufacturing	2	207	0	0	2	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	9	823	*	*	5	*	0	0	0
3115	Dairy Product Manufacturing	22	1,898	*	*	14	*	0	0	*
3116	Animal Slaughtering and Processing	12	1,173	0	*	7	*	0	0	*
312	Beverage and Tobacco Products	16	1,732	0	*	10	*	0	0	*
3121	Beverages	16	1,713	0	*	9	*	0	0	*
3122	Tobacco	1	19	0	0	1	*	0	0	0
313	Textile Mills	6	496	0	*	3	*	0	0	*
314	Textile Product Mills	Q	Q	0	0	Q	*	0	0	*
315	Apparel	*	63	0	*	*	*	0	0	0
316	Leather and Allied Products	*	33	0	*	*	*	0	0	*
321	Wood Products	18	1,367	*	*	5	*	*	0	7
321113	Sawmills	3	473	*	*	*	*	0	0	*
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	4	162	*	*	3	*	0	0	*
321219	Reconstituted Wood Products	3	116	*	*	3	*	0	0	*
3219	Other Wood Products	8	682	0	*	2	*	*	0	4
322	Paper	150	6,790	*	*	97	*	*	0	17
322110	Pulp Mills	5	63	0	0	3	*	0	0	1

322120	Paper Mills	89	3,125	*	*	57	*	*	0	15
322130	Paperboard Mills	18	1,114	0	*	13	*	0	0	1
323	Printing and Related Support	11	1,849	*	*	4	*	0	0	*
324	Petroleum and Coal Products	249	2,301	*	*	46	*	0	0	191
324110	Petroleum Refineries	46	1,750	0	0	32	0	0	0	7
324121	Asphalt Paving Mixture and Block	188	364	*	*	11	*	0	0	173
324122	Asphalt Shingle and Coating Materials	12	44	0	*	1	*	0	0	11
324191	Petroleum Lubricating Oil and Grease Manufacturing	1	35	0	*	*	*	0	0	*
324199	All Other Petroleum and Coal Products Manufacturing	2	108	0	*	2	*	0	0	0
325	Chemicals	176	19,062	*	*	94	*	0	0	11
325110	Petrochemicals	1	248	0	*	0	*	0	0	0
325120	Industrial Gases	35	9,773	0	*	1	*	0	0	1
325180	Other Basic Inorganic Chemical Manufacturing	16	1,450	0	*	10	*	0	0	*
325193	Ethyl Alcohol	3	78	0	0	3	*	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	*	4	0	*	*	*	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	51	1,450	0	*	42	*	0	0	2
325211	Plastics Materials and Resins	12	1,155	0	*	7	*	0	0	1
325212	Synthetic Rubber	*	16	0	0	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	*	29	0	0	*	*	0	0	*
325311	Nitrogenous Fertilizers	*	6	0	*	*	*	0	0	0
325312	Phosphatic Fertilizers	*	3	0	*	0	*	0	0	0
3254	Pharmaceuticals and Medicines	30	3,100	0	*	18	*	0	0	*
325412	Pharmaceutical Preparation	13	1,378	0	*	8	*	0	0	*
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	4	336	0	*	1	*	0	0	2
326	Plastics and Rubber Products	68	7,306	*	*	35	*	0	0	Q
327	Nonmetallic Mineral Products	154	3,632	*	*	51	*	1	0	Q
327120	Clay Building Material and Refractories	5	178	0	*	2	*	*	0	*
327211	Flat Glass	6	251	0	0	5	*	0	0	0
327212	Other Pressed and Blown Glass and Glassware	4	354	0	*	3	*	0	0	*
327213	Glass Containers	7	466	0	*	5	*	0	0	*
327215	Glass Products from Purchased Glass	Q	258	0	*	1	*	0	0	Q
327310	Cements	27	1,014	0	*	16	*	*	0	3
327410	Lime	10	78	0	*	3	0	*	0	0
327420	Gypsum	11	297	*	*	9	*	0	0	*
327993	Mineral Wool	3	134	0	*	2	*	0	0	*
331	Primary Metals	268	10,475	0	*	66	*	6	*	3
331110	Iron and Steel Mills and Ferroalloys	212	4,256	0	*	36	*	6	*	*
3312	Steel Products from Purchased Steel	10	867	0	*	6	*	0	0	*
3313	Alumina and Aluminum Production and Processing	25	2,859	0	*	12	*	0	0	2
331314	Secondary Smelting and Alloying of Aluminum	10	116	0	0	1	0	0	0	*
331315	Aluminum Sheet, Plate and Folds	10	517	0	*	7	*	0	0	*
331318	Other Aluminum Rolling, Drawing and Extruding	4	242	0	*	4	*	0	0	*
3314	Nonferrous Metal (except Aluminum) Production and Processing	15	1,617	0	*	8	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	3	302	0	*	2	*	0	0	0
3315	Foundries	7	876	0	*	3	*	*	0	*
331511	Iron Foundries	2	393	0	*	1	*	*	0	*
331523	Nonferrous Metal Die-Casting Foundries	1	77	0	0	*	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	74	0	*	*	*	0	0	*
332	Fabricated Metal Products	63	6,841	*	*	37	*	0	0	*
333	Machinery	15	1,814	0	*	Q	*	0	0	*
334	Computer and Electronic Products	23	4,283	*	*	8	*	0	0	*
334413	Semiconductors and Related Devices	13	2,319	*	*	5	*	0	0	*
335	Electrical Equipment, Appliances, and Components	12	2,090	0	*	4	*	0	0	*
336	Transportation Equipment	28	3,520	0	*	14	*	0	0	1
336110	Automobile and Light Duty Motor Vehicle Manufacturing	*	*	0	0	0	0	0	0	*
3364	Aerospace Product and Parts	10	966	0	*	5	*	0	0	*
336411	Aircraft	2	201	0	*	1	*	0	0	*
337	Furniture and Related Products	3	348	0	*	1	*	0	0	*
339	Miscellaneous	7	736	0	*	4	*	0	0	*
	Total	1,350	82,274	1	2	538	3	7	*	310

Midwest Census Region

311	Food	587	35,812	*	*	313	Q	4	*	41
3112	Grain and Oilseed Milling	282	13,259	0	*	130	*	3	0	35
311221	Wet Corn Milling and Starch Manufacturing	161	7,584	0	*	63	*	2	0	29
31131	Sugar Manufacturing	37	643	*	*	9	*	1	*	*
3114	Fruit and Vegetable Preserving and Specialty Food	31	2,662	0	*	20	*	0	0	*
3115	Dairy Product Manufacturing	66	5,327	*	*	40	Q	0	0	Q
3116	Animal Slaughtering and Processing	105	8,798	*	*	69	*	0	0	1
312	Beverage and Tobacco Products	22	2,813	0	*	12	*	0	0	*
3121	Beverages	22	2,811	0	*	12	*	0	0	*
3122	Tobacco	*	2	0	0	*	*	0	0	0
313	Textile Mills	2	216	0	*	1	*	0	0	0
314	Textile Product Mills	3	323	0	0	2	*	0	0	0
315	Apparel	*	60	0	0	*	0	0	0	0
316	Leather and Allied Products	2	101	0	*	Q	*	0	0	*
321	Wood Products	31	2,899	0	*	15	*	0	0	2
321113	Sawmills	4	428	0	*	2	*	0	0	*
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	11	899	0	*	8	*	0	0	*
321219	Reconstituted Wood Products	8	551	0	*	6	*	0	0	*
3219	Other Wood Products	13	1,502	0	*	4	*	0	0	Q
322	Paper	185	11,295	*	*	115	*	*	0	22
322110	Pulp Mills	5	258	0	*	3	*	0	0	*
322120	Paper Mills	69	3,386	*	*	42	*	*	0	11
322130	Paperboard Mills	58	3,349	*	*	36	*	0	0	9
323	Printing and Related Support	24	3,860	0	0	10	*	0	0	*
324	Petroleum and Coal Products	736	11,020	*	*	175	*	6	*	334
324110	Petroleum Refineries	236	10,019	0	0	150	0	0	0	45
324121	Asphalt Paving Mixture and Block	220	283	*	*	16	*	0	0	202
324122	Asphalt Shingle and Coating Materials	92	255	0	*	3	*	0	0	87
324191	Petroleum Lubricating Oil and Grease Manufacturing	2	205	0	*	2	*	0	0	*
324199	All Other Petroleum and Coal Products Manufacturing	185	258	0	*	3	*	6	*	*
325	Chemicals	1,362	42,552	1	*	755	40	10	0	90
325110	Petrochemicals	1	52	0	0	*	*	0	0	*
325120	Industrial Gases	28	6,755	0	0	5	*	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	34	2,165	1	*	18	*	0	0	4
325193	Ethyl Alcohol	463	10,155	0	*	348	*	1	0	47
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	9	265	0	*	2	*	*	0	5
325199	All Other Basic Organic Chemical Manufacturing	47	3,385	0	*	20	1	0	0	11
325211	Plastics Materials and Resins	180	3,303	0	*	37	39	0	0	6
325212	Synthetic Rubber	1	79	0	0	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	1	60	0	0	*	*	0	0	0
325311	Nitrogenous Fertilizers	0	2,158	0	*	149	*	0	0	D
325312	Phosphatic Fertilizers	194	1,268	0	*	2	*	9	0	*
3254	Pharmaceuticals and Medicines	54	5,053	0	*	33	*	*	0	2
325412	Pharmaceutical Preparation	28	2,109	0	*	19	*	0	0	Q
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	*	35	0	*	*	*	0	0	0
326	Plastics and Rubber Products	137	29,793	0	*	32	*	0	0	*
327	Nonmetallic Mineral Products	368	14,141	0	1	101	*	3	Q	Q
327120	Clay Building Material and Refractories	7	240	0	*	6	*	0	0	*
327211	Flat Glass	16	493	0	*	14	*	0	0	0
327212	Other Pressed and Blown Glass and Glassware	8	387	0	*	6	*	0	0	0
327213	Glass Containers	15	987	0	*	11	*	0	0	*
327215	Glass Products from Purchased Glass	8	1,487	0	*	3	*	0	0	*
327310	Cements	69	3,316	0	*	12	*	1	0	17
327410	Lime	12	466	0	*	11	*	1	0	6
327420	Gypsum	12	268	0	*	10	*	0	0	*
327993	Mineral Wool	Q	2,024	0	*	15	*	0	Q	*

331	Primary Metals	792	35,275	*	*	337	1	4	8	12
331110	Iron and Steel Mills and Ferroalloys	638	20,638	*	*	249	*	4	8	12
3312	Steel Products from Purchased Steel	20	2,154	0	*	12	*	0	0	*
3313	Alumina and Aluminum Production and Processing	56	4,699	0	*	38	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	9	221	0	*	8	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	34	2,384	0	*	24	*	0	0	*
331318	Other Aluminum Rolling, Drawing and Extruding	8	722	0	*	6	*	0	0	*
3314	Nonferrous Metal (except Aluminum) Production and Processing	21	1,594	0	*	12	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	1	113	0	*	1	*	0	0	*
3315	Foundries	57	6,189	0	*	27	*	*	*	*
331511	Iron Foundries	26	3,078	0	*	7	*	*	*	*
331523	Nonferrous Metal Die-Casting Foundries	15	1,250	0	*	10	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	4	376	0	*	3	*	0	0	*
332	Fabricated Metal Products	142	14,561	0	*	86	1	0	0	*
333	Machinery	83	11,882	0	*	38	*	0	0	*
334	Computer and Electronic Products	31	Q	0	*	5	*	0	0	*
334413	Semiconductors and Related Devices	3	522	0	*	1	*	0	0	*
335	Electrical Equipment, Appliances, and Components	28	3,725	0	*	14	*	0	0	*
336	Transportation Equipment	155	22,741	0	*	67	*	0	0	6
336110	Automobile and Light Duty Motor Vehicle Manufacturing	43	3,798	0	*	24	*	0	0	5
3364	Aerospace Product and Parts	17	2,412	0	*	8	*	0	0	1
336411	Aircraft	4	509	0	*	2	*	0	0	*
337	Furniture and Related Products	15	1,929	0	*	7	*	0	0	*
339	Miscellaneous	29	4,552	0	*	13	*	0	0	*
	Total	4,732	257,026	1	3	2,098	44	27	12	580

South Census Region

311	Food	290	23,276	*	1	194	1	*	0	4
3112	Grain and Oilseed Milling	45	3,198	*	*	29	*	*	0	3
311221	Wet Corn Milling and Starch Manufacturing	8	265	0	*	4	*	*	0	3
31131	Sugar Manufacturing	11	407	0	*	9	*	0	0	*
3114	Fruit and Vegetable Preserving and Specialty Food	28	2,102	0	*	19	*	0	0	*
3115	Dairy Product Manufacturing	38	1,967	0	*	29	*	0	0	*
3116	Animal Slaughtering and Processing	108	10,660	0	*	66	*	0	0	*
312	Beverage and Tobacco Products	Q	7,495	0	*	Q	*	*	0	*
3121	Beverages	Q	6,797	0	*	Q	*	*	0	*
3122	Tobacco	6	698	0	*	4	*	0	0	*
314	Textile Mills	47	7,649	0	*	18	*	*	0	2
3144	Textile Product Mills	15	2,370	0	*	7	*	0	0	*
315	Apparel	2	343	0	*	1	*	0	0	*
316	Leather and Allied Products	7	83	0	*	3	*	0	0	*
321	Wood Products	107	11,646	0	1	42	*	0	0	18
321113	Sawmills	35	5,091	0	1	11	*	0	0	2
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	41	3,013	0	*	18	*	0	0	11
321219	Reconstituted Wood Products	25	1,797	0	*	11	*	0	0	8
3219	Other Wood Products	26	3,238	0	*	Q	*	0	0	4
322	Paper	589	27,573	1	*	330	*	1	0	124
322110	Pulp Mills	77	1,795	*	*	46	*	*	0	20
322120	Paper Mills	118	6,831	*	*	61	*	*	0	22
322130	Paperboard Mills	334	11,989	*	*	193	*	1	0	78
323	Printing and Related Support	14	2,637	0	*	5	*	0	0	0
324	Petroleum and Coal Products	1,325	29,866	*	*	584	*	1	0	579
324110	Petroleum Refineries	910	28,138	0	0	546	0	0	0	247
324121	Asphalt Paving Mixture and Block	167	518	*	*	19	*	0	0	143
324122	Asphalt Shingle and Coating Materials	110	398	0	*	6	*	0	0	103
324191	Petroleum Lubricating Oil and Grease Manufacturing	13	540	0	*	10	*	0	0	*
324199	All Other Petroleum and Coal Products Manufacturing	125	272	0	*	3	*	1	0	86
325	Chemicals	6,032	90,761	3	1	2,211	814	2	0	778
325110	Petrochemicals	2,243	8,111	0	*	373	469	*	0	387
325120	Industrial Gases	177	8,506	0	*	137	*	0	0	5
325180	Other Basic Inorganic Chemical Manufacturing	414	19,289	3	*	181	7	*	0	114
325193	Ethyl Alcohol	12	293	0	*	10	*	0	0	*
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	168	5,387	0	*	116	*	*	0	28
325199	All Other Basic Organic Chemical Manufacturing	727	13,782	0	*	321	65	1	0	73
325211	Plastics Materials and Resins	1,474	15,828	0	*	489	252	0	0	97
325212	Synthetic Rubber	47	1,155	0	*	25	1	*	0	13
325220	Artificial and Synthetic Fibers and Filaments	24	2,294	0	*	16	1	0	0	*
325311	Nitrogenous Fertilizers	386	2,429	0	*	363	*	0	0	*
325312	Phosphatic Fertilizers	9	1,272	0	*	1	*	*	0	*
3254	Pharmaceuticals and Medicines	25	3,531	0	*	12	*	0	0	*
325412	Pharmaceutical Preparation	14	1,987	0	*	7	*	0	0	*
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	1	184	0	*	1	*	0	0	*
326	Plastics and Rubber Products	133	28,132	0	*	31	*	0	0	Q
327	Nonmetallic Mineral Products	442	32,669	0	2	178	3	*	0	66
327120	Clay Building Material and Refractories	26	1,011	0	*	20	*	0	0	2
327211	Flat Glass	17	638	0	*	14	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	13	1,096	0	*	8	*	0	0	*
327213	Glass Containers	19	1,121	0	*	14	*	0	0	*
327215	Glass Products from Purchased Glass	9	1,673	0	*	3	*	0	0	*
327310	Cements	169	5,497	0	*	47	*	2	0	54
327410	Lime	38	652	0	*	10	*	1	0	6
327420	Gypsum	40	953	0	*	35	*	0	0	*
327993	Mineral Wool	17	1,454	0	*	11	*	*	0	*
331	Primary Metals	858	48,060	0	*	199	*	*	0	468
331110	Iron and Steel Mills and Ferroalloys	0	27,783	0	*	112	*	*	0	D
3312	Steel Products from Purchased Steel	17	2,028	0	*	9	*	0	0	*
3313	Alumina and Aluminum Production and Processing	0	11,337	0	*	58	*	0	0	D
331314	Secondary Smelting and Alloying of Aluminum	11	281	0	*	9	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	36	2,665	0	*	25	*	0	0	*
331318	Other Aluminum Rolling, Drawing and Extruding	10	839	0	*	7	*	0	0	*
3314	Nonferrous Metal (except Aluminum) Production and Processing	31	4,679	0	*	11	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	12	2,777	0	*	2	*	0	0	*
3315	Foundries	19	2,233	0	*	9	*	*	0	*
331511	Iron Foundries	8	1,116	0	*	3	*	*	0	*
331523	Nonferrous Metal Die-Casting Foundries	6	612	0	*	4	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	87	0	*	*	*	0	0	0
332	Fabricated Metal Products	Q	13,750	0	*	Q	*	0	0	Q
333	Machinery	35	6,070	0	*	12	*	0	0	*
334	Computer and Electronic Products	34	7,560	0	*	7	*	0	0	*
334413	Semiconductors and Related Devices	24	5,437	0	*	5	*	0	0	*
335	Electrical Equipment, Appliances, and Components	35	5,248	0	*	16	*	0	0	*
336	Transportation Equipment	96	15,954	*	*	36	*	0	0	1
336110	Automobile and Light Duty Motor Vehicle Manufacturing	29	3,796	0	*	14	*	0	0	1
3364	Aerospace Product and Parts	16	3,163	0	*	5	*	0	0	*
336411	Aircraft	6	1,107	0	*	2	*	0	0	*
337	Furniture and Related Products	Q	Q	0	*	4	*	0	0	2
339	Miscellaneous	12	2,824	0	*	2	*	0	0	*
	Total	10,507	370,561	4	7	4,183	817	8	*	2,060

West Census Region

311	Food	184	13,100	*	1	123	*	*	0	1
3112	Grain and Oilseed Milling	6	751	*	*	3	*	0	0	*
311221	Wet Corn Milling and Starch Manufacturing	0	17	0	0	*	*	*	0	0
31131	Sugar Manufacturing	23	293	0	*	17	*	0	0	*
3114	Fruit and Vegetable Preserving and Specialty Food	54	3,319	0	*	40	*	0	0	1
3115	Dairy Product Manufacturing	46	3,920	0	*	31	*	0	0	*
3116	Animal Slaughtering and Processing	22	1,691	0	*	15	*	0	0	*
312	Beverage and Tobacco Products	25	2,781	0	*	14	*	0	0	*

3121	Beverages	25	2,779	0	*	14	*	0	0	*
3122	Tobacco	*	2	0	0	*	0	0	0	0
313	Textile Mills	2	311	0	0	1	*	0	0	*
314	Textile Product Mills	2	203	0	0	1	*	0	0	0
315	Apparel	*	44	0	0	*	0	0	0	0
316	Leather and Allied Products	*	23	0	0	*	*	0	0	0
321	Wood Products	62	5,543	0	*	17	*	0	0	23
321113	Sawmills	32	3,084	0	*	4	*	0	0	15
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	21	1,565	0	*	8	*	0	0	7
321219	Reconstituted Wood Products	7	443	0	*	2	*	0	0	4
3219	Other Wood Products	8	801	0	*	4	*	0	0	1
322	Paper	118	8,726	*	*	55	*	*	0	28
322110	Pulp Mills	2	87	0	*	*	0	0	0	1
322120	Paper Mills	49	4,189	0	*	21	*	0	0	13
322130	Paperboard Mills	56	3,507	*	*	26	*	*	0	14
323	Printing and Related Support	5	814	0	0	2	*	0	0	0
324	Petroleum and Coal Products	475	7,396	*	*	295	*	*	0	135
324110	Petroleum Refineries	351	6,863	0	*	285	*	0	0	32
324121	Asphalt Paving Mixture and Block	89	3,655	*	*	7	*	0	0	80
324122	Asphalt Shingle and Coating Materials	25	126	0	*	1	*	0	0	23
324191	Petroleum Lubricating Oil and Grease Manufacturing	*	21	0	0	*	*	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	9	50	0	0	2	*	*	0	0
325	Chemicals	198	11,722	0	*	82	*	1	0	42
325110	Petrochemicals	*	*	0	0	0	0	0	0	0
325120	Industrial Gases	29	2,964	0	0	19	*	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	56	3,941	0	*	17	*	1	0	2
325193	Ethyl Alcohol	10	238	0	*	8	*	0	0	2
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	43	189	0	*	2	*	*	0	34
325199	All Other Basic Organic Chemical Manufacturing	23	597	0	*	20	*	0	0	1
325211	Plastics Materials and Resins	3	331	0	*	1	*	0	0	*
325212	Synthetic Rubber	*	27	0	0	*	*	0	0	*
325220	Artificial and Synthetic Fibers and Filaments	*	1	0	0	*	*	0	0	0
325311	Nitrogenous Fertilizers	10	654	0	*	6	*	0	0	*
325312	Phosphatic Fertilizers	3	314	0	*	2	*	0	0	*
3254	Pharmaceuticals and Medicines	11	1,713	0	*	5	*	0	0	*
325412	Pharmaceutical Preparation	6	979	0	*	3	*	0	0	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	2	154	0	*	1	*	0	0	*
326	Plastics and Rubber Products	23	5,156	0	0	Q	*	0	0	*
327	Nonmetallic Mineral Products	251	11,423	0	*	73	*	3	0	Q
327120	Clay Building Material and Refractories	2	57	0	*	2	*	0	0	*
327211	Flat Glass	5	190	0	0	4	*	0	0	0
327212	Other Pressed and Blown Glass and Glassware	1	81	0	*	1	*	0	0	0
327213	Glass Containers	12	876	0	*	9	*	0	0	*
327215	Glass Products from Purchased Glass	2	290	0	0	1	*	0	0	*
327310	Cements	85	3,180	0	*	12	*	2	*	10
327410	Lime	12	174	0	*	1	*	*	*	2
327420	Gypsum	15	308	0	*	13	*	0	0	*
327993	Mineral Wool	4	529	0	*	2	*	0	0	*
331	Primary Metals	58	5,943	0	*	33	*	*	*	1
331110	Iron and Steel Mills and Ferroalloys	18	2,084	0	*	9	*	*	0	1
3312	Steel Products from Purchased Steel	7	532	0	*	4	*	0	0	*
3313	Alumina and Aluminum Production and Processing	10	900	0	*	6	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	1	35	0	*	1	*	0	0	0
331315	Aluminum Sheet, Plate and Foils	5	599	0	*	3	*	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	3	266	0	*	2	*	0	0	*
3314	Nonferrous Metal (except Aluminum) Production and Processing	18	1,910	0	*	10	*	*	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	13	1,332	0	*	8	*	*	0	*
3315	Foundries	5	517	0	*	3	*	0	*	*
331511	Iron Foundries	2	125	0	*	1	*	0	*	*
331523	Nonferrous Metal Die-Casting Foundries	1	92	0	*	1	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	*	30	0	0	*	*	0	0	*
332	Fabricated Metal Products	39	6,942	0	*	13	*	0	0	*
333	Machinery	13	2,231	0	*	4	*	0	0	*
334	Computer and Electronic Products	40	8,265	0	*	11	*	0	0	*
334413	Semiconductors and Related Devices	26	5,353	0	*	7	*	0	0	*
335	Electrical Equipment, Appliances, and Components	4	721	0	*	Q	*	0	0	*
336	Transportation Equipment	26	4,010	0	*	12	*	0	0	*
336110	Automobile and Light Duty Motor Vehicle Manufacturing	2	397	0	*	1	*	0	0	*
3364	Aerospace Product and Parts	21	3,021	0	*	10	*	0	0	*
336411	Aircraft	6	831	0	*	3	*	0	0	*
337	Furniture and Related Products	3	352	0	0	2	*	0	0	*
339	Miscellaneous	9	1,520	0	*	3	*	0	0	*
Total		1,536	97,228	*	2	747	2	5	*	290

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. Purchases exclude quantities that are transferred in from other establishments of the same company, quantities purchased by a central purchasing office offsite, and quantities for which payment is made in-kind.

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

† distillate fuel oil includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

‡ Natural gas includes natural gas obtained from utilities, local distribution companies, and any other suppliers, such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

§ Hydrocarbon gas liquids (HGLs) include ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas liquids.

¶ Other energy sources include such combustible energy sources as wood waste, hydrogen, and waste oils and tars.

* 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 7.6 Relative standard errors for Table 7.6

Unit: Percentage

NAICS code ^a	Subsector and industry	Total	Electricity	Residual fuel oil	Distillate fuel oil ^b	Natural gas ^c	HGL (excluding natural gasoline) ^d	Coal	Coke and breeze	Other ^e
Total United States										
311	Food	2.6	3.2	40.6	20.9	3.5	35.9	0.0	0.0	5.6
3112	Grain and Oilseed Milling	2.4	2.9	9.3	6.0	4.1	16.2	0.0	X	0.6
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	2.7	3.0	0.0	16.5	3.0	11.5	X	X	19.5
3115	Dairy Product Manufacturing	3.9	4.0	74.0	18.4	3.4	76.0	X	X	62.3
3116	Animal Slaughtering and Processing	4.3	4.0	0.0	5.0	5.0	25.5	X	X	8.0
312	Beverage and Tobacco Products	40.1	17.9	X	20.2	49.9	9.7	0.0	X	36.8
3121	Beverages	41.2	18.8	X	22.4	50.9	10.8	0.0	X	37.1
3122	Tobacco	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
313	Textile Mills	6.6	6.5	X	90.8	10.5	6.4	35.5	X	12.8
314	Textile Product Mills	10.9	13.3	X	55.0	13.5	55.6	X	X	98.7
315	Apparel	11.1	10.5	X	96.8	17.9	27.5	X	X	0.0
316	Leather and Allied Products	33.1	4.9	X	34.7	44.4	13.5	X	X	91.3
321	Wood Products	4.6	6.1	37.3	11.1	7.1	12.3	99.0	X	8.4
321113	Sawmills	5.8	1.9	38.7	5.5	7.5	8.0	X	X	21.8
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	1.6	2.7	0.0	22.4	2.0	8.2	X	X	1.1
321219	Reconstituted Wood Products	1.8	3.2	0.0	0.0	2.7	26.6	X	X	0.1
3219	Other Wood Products	16.1	20.8	X	27.6	25.8	16.4	99.0	X	15.8
322	Paper	1.1	2.4	0.9	0.4	1.4	16.3	1.1	X	0.1
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
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	X	0.0
323	Printing and Related Support	11.5	12.3	99.0	60.9	13.7	21.5	X	X	90.3
324	Petroleum and Coal Products	0.9	0.1	17.4	3.4	0.2	4.0	0.0	0.0	1.9
324110	Petroleum Refineries	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
324121	Asphalt Paving Mixture and Block	3.1	3.9	17.4	3.9	4.0	6.2	X	X	3.3
324122	Asphalt Shingle and Coating Materials	5.0	1.1	X	0.0	0.6	2.3	X	X	5.3
324191	Petroleum Lubricating Oil and Grease Manufacturing	10.2	1.6	X	4.1	12.5	9.7	X	X	0.3
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
325	Chemicals	1.2	3.1	0.0	8.6	2.3	0.1	0.4	X	4.8
325110	Petrochemicals	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325120	Industrial Gases	5.7	16.0	X	3.3	0.1	9.3	X	X	10.1
325180	Other Basic Inorganic Chemical Manufacturing	8.5	2.7	0.0	23.7	3.7	0.2	0.0	X	35.6
325193	Ethyl Alcohol	2.5	2.6	X	3.0	2.7	24.5	0.0	X	11.9
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325199	All Other Basic Organic Chemical Manufacturing	1.8	2.4	0.0	5.0	2.9	0.1	0.1	X	4.5
325211	Plastics Materials and Resins	0.5	4.0	X	4.0	1.2	0.1	X	X	1.6
325212	Synthetic Rubber	0.1	0.5	X	0.0	0.1	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.8	2.2	X	0.0	0.1	0.0	X	X	0.0
325311	Nitrogenous Fertilizers	0	0.0	X	0.0	0.0	0.0	X	X	0
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3254	Pharmaceuticals and Medicines	9.2	5.1	X	2.3	14.1	5.0	96.1	X	33.1
325412	Pharmaceutical Preparation	15.8	4.8	X	1.2	24.7	5.6	X	X	43.2
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
326	Plastics and Rubber Products	14.0	18.6	92.1	44.7	15.8	36.5	X	X	54.1
327	Nonmetallic Mineral Products	12.4	26.5	0.0	22.2	4.9	19.8	10.9	84.7	32.4
327120	Clay Building Material and Refractories	3.4	2.5	X	1.7	3.9	1.8	0.0	X	11.3
327211	Flat Glass	0.2	1.2	X	0.0	0.1	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	0.4	0.7	X	0.0	0.5	36.4	X	X	21.0
327213	Glass Containers	0.1	0.1	X	0.0	0.1	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	72.9	2.1	X	38.0	1.7	28.9	X	X	95.0
327310	Cements	5.7	6.1	X	2.9	2.1	0.5	13.5	11.1	0.6
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	2.9	3.7	0.0	4.7	2.9	6.4	X	X	0.0
327993	Mineral Wool	64.7	13.1	X	0.0	16.9	67.3	0.0	90.8	0.0
331	Primary Metals	0.1	0.2	0.0	0.8	0.2	3.1	0.1	0.5	0.1
331110	Iron and Steel Mills and Ferroalloys	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
3312	Steel Products from Purchased Steel	3.0	3.4	X	10.3	3.6	9.1	X	0.0	3.4
3313	Alumina and Aluminum Production and Processing	0.0	0.0	X	0.0	0.1	3.0	X	X	0
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331315	Aluminum Sheet, Plate and Foils	0.2	0.5	X	0.0	0.1	0.5	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	0.7	1.4	X	0.0	0.7	5.6	X	X	0.3
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.3	0.9	X	3.8	1.2	5.9	0.0	13.2	8.7
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.3	0.1	X	0.0	0.4	8.0	0.0	0.0	0.0
3315	Foundries	1.4	1.3	X	2.8	1.3	5.0	13.7	7.7	1.5
331511	Iron Foundries	2.5	2.3	X	1.8	1.2	1.8	13.7	7.7	3.7
331523	Nonferrous Metal Die-Casting Foundries	2.7	2.3	X	3.0	3.1	13.7	X	X	0.7
331524	Aluminum Foundries, except Die-Casting	3.3	3.5	X	30.9	3.7	17.1	X	X	51.5
332	Fabricated Metal Products	24.7	15.4	99.5	44.9	28.8	20.8	X	X	84.7
333	Machinery	10.7	11.1	X	39.2	13.2	34.2	X	X	31.4
334	Computer and Electronic Products	11.9	15.3	0.0	29.1	8.7	28.0	X	X	25.0
334413	Semiconductors and Related Devices	2.6	2.2	0.0	8.8	5.9	0.3	X	X	25.8
335	Electrical Equipment, Appliances, and Components	11.1	10.1	X	50.9	14.4	46.3	X	0.0	84.0
336	Transportation Equipment	5.4	6.3	96.5	6.8	6.6	26.3	X	X	4.7
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0.6	1.1	X	1.9	0.5	0.3	X	X	0.2
3364	Aerospace Product and Parts	4.0	5.3	X	2.9	3.3	12.2	X	X	2.3
336411	Aircraft	4.7	5.6	X	2.6	4.3	26.0	X	X	26.2
337	Furniture and Related Products	32.7	50.9	X	47.1	15.8	26.1	X	X	12.6
339	Miscellaneous	15.8	16.4	X	47.6	20.2	33.7	X	X	44.4
	Total	1.4	3.0	1.3	7.1	2.0	0.1	2.2	25.1	3.1
Northeast Census Region										
311	Food	13.5	13.9	3.8	59.0	15.8	39.8	X	X	6.6
3112	Grain and Oilseed Milling	2.6	3.8	X	62.9	3.0	64.4	X	X	64.5
311221	Wet Corn Milling and Starch Manufacturing	X	X	X	X	X	X	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X	X	0.0	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	8.6	10.4	0.0	0.9	9.4	4.4	X	X	X
3115	Dairy Product Manufacturing	4.0	4.7	19.6	0.5	4.7	9.8	X	X	2.6
3116	Animal Slaughtering and Processing	4.2	4.3	X	20.7	5.2	28.2	X	X	0.0
312	Beverage and Tobacco Products	17.5	14.0	X	13.6	20.4	22.9	X	X	0.0

3121	Beverages	18.4	14.2	X	13.6	22.0	23.2	X	X	0.0
3122	Tobacco	0.0	0.0	X	X	0.0	0.0	X	X	X
313	Textile Mills	13.7	13.0	X	92.5	17.6	0.3	X	X	76.2
314	Textile Product Mills	55.8	58.4	X	X	67.6	66.2	X	X	99.3
315	Apparel	42.9	33.8	X	32.0	56.7	0.0	X	X	X
316	Leather and Allied Products	10.9	6.0	X	37.3	12.6	41.5	X	X	95.9
321	Wood Products	5.4	7.5	37.3	9.2	12.5	28.8	99.0	X	3.1
321113	Sawmills	4.3	2.3	38.7	11.7	5.9	17.2	X	X	0.3
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	19.0	20.1	0.0	12.9	19.9	19.8	X	X	23.5
321219	Reconstituted Wood Products	21.4	28.0	0.0	0.0	20.7	0.0	X	X	0.0
3219	Other Wood Products	7.9	14.1	X	52.5	11.9	50.3	99.0	X	5.5
322	Paper	4.3	7.8	2.5	0.3	4.8	19.2	0.0	X	0.1
322110	Pulp Mills	0.0	0.0	X	X	0.0	0.0	X	X	0.0
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	X	0.0	0.0	0.0	X	X	0.0
323	Printing and Related Support	23.9	23.9	99.0	63.8	27.9	44.2	X	X	92.9
324	Petroleum and Coal Products	5.6	0.9	31.6	3.2	3.2	8.7	X	X	6.9
324110	Petroleum Refineries	0.0	0.0	X	X	0.0	X	X	X	0.0
324121	Asphalt Paving Mixture and Block	7.3	5.9	31.6	3.5	13.3	12.4	X	X	7.6
324122	Asphalt Shingle and Coating Materials	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
324191	Petroleum Lubricating Oil and Grease Manufacturing	3.8	4.8	X	0.0	4.1	31.7	X	X	0.0
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	X
325	Chemicals	9.7	23.6	0.0	61.6	5.6	28.0	X	X	12.3
325110	Petrochemicals	0.0	0.0	X	0.0	X	0.0	X	X	X
325120	Industrial Gases	42.7	45.4	X	0.0	2.5	0.0	X	X	0.0
325180	Other Basic Inorganic Chemical Manufacturing	18.3	1.7	X	33.7	26.5	8.2	X	X	0.1
325193	Ethyl Alcohol	0.0	0.0	X	X	0.0	0.0	X	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	X	0.0	0.0	X	X	X
325199	All Other Basic Organic Chemical Manufacturing	3.4	10.5	0.0	10.3	2.7	23.4	X	X	0.1
325211	Plastics Materials and Resins	5.9	14.8	X	0.4	3.8	26.9	X	X	0.1
325212	Synthetic Rubber	18.6	35.6	X	X	12.7	0.0	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X	0.0	0.0	X	X	0.0
325311	Nitrogenous Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	X
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	X	0.0	X	X	X
3254	Pharmaceuticals and Medicines	13.9	17.2	X	3.7	12.8	0.5	X	X	0.0
325412	Pharmaceutical Preparation	19.5	17.3	X	0.0	21.6	0.6	X	X	0.0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
326	Plastics and Rubber Products	25.0	26.6	92.1	50.3	30.3	86.8	X	X	83.2
327	Nonmetallic Mineral Products	44.6	7.1	0.0	43.8	4.0	42.0	0.0	X	91.4
327120	Clay Building Material and Refractories	6.2	1.9	X	0.3	11.4	1.9	0.0	X	0.2
327211	Flat Glass	0.0	0.0	X	X	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	1.0	1.6	X	0.0	0.8	59.2	X	X	0.0
327213	Glass Containers	0.1	0.1	X	0.0	0.1	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	92.5	2.9	X	72.4	2.9	1.7	X	X	95.1
327310	Cements	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
327410	Lime	0.0	0.0	X	0.0	0.0	X	0.0	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	X	0.0	0.0	0.0	X	X	0.0
331	Primary Metals	0.2	0.7	X	1.5	0.5	2.1	0.1	0.0	0.4
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	4.3	5.5	X	39.9	5.1	13.4	X	0.0	0.1
3313	Alumina and Aluminum Production and Processing	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	X	0.0	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.4	2.4	X	0.9	1.8	9.9	X	0.0	11.5
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.4	0.4	X	0.0	0.5	0.1	X	0.0	X
3315	Foundries	2.8	3.5	X	15.2	2.6	1.4	66.3	X	3.5
331511	Iron Foundries	1.9	2.9	X	29.9	0.5	1.8	66.3	X	0.0
331523	Nonferrous Metal Die-Casting Foundries	2.8	3.8	X	X	2.5	0.2	X	X	71.1
331524	Aluminum Foundries, except Die-Casting	3.5	1.8	X	38.1	4.7	5.2	X	X	0.0
332	Fabricated Metal Products	33.2	24.8	99.5	63.5	44.7	56.5	X	X	44.2
333	Machinery	37.3	31.2	X	90.8	53.8	82.2	X	X	98.0
334	Computer and Electronic Products	9.1	10.2	0.0	11.1	8.8	74.5	X	X	88.0
334413	Semiconductors and Related Devices	2.3	3.0	0.0	0.0	1.2	0.0	X	X	43.2
335	Electrical Equipment, Appliances, and Components	21.8	22.1	X	0.0	25.4	32.3	X	0.0	86.4
336	Transportation Equipment	19.1	22.5	X	8.0	18.0	65.5	X	X	35.6
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0.0	0.0	X	X	0.0	X	X	X	0.0
3364	Aerospace Product and Parts	5.1	11.2	X	0.0	3.7	13.4	X	X	0.0
336411	Aircraft	11.3	36.4	X	0.0	0.0	0.0	X	X	0.0
337	Furniture and Related Products	26.2	30.8	X	99.0	33.1	67.3	X	X	81.9
339	Miscellaneous	31.3	25.9	X	72.7	41.6	64.6	X	X	72.2
	Total	5.8	6.7	8.5	15.6	4.3	22.0	0.1	0.0	22.6

Midwest Census Region

311	Food	4.1	5.4	51.4	6.4	6.3	71.1	0.0	0.0	6.2
3112	Grain and Oilseed Milling	2.8	2.8	X	0.9	5.1	9.3	0.0	X	0.1
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	3.3	4.4	X	41.4	3.9	40.1	X	X	71.9
3115	Dairy Product Manufacturing	8.9	6.6	79.2	27.1	7.9	98.4	X	X	71.3
3116	Animal Slaughtering and Processing	8.2	9.1	0.0	8.7	8.6	48.5	X	X	0.5
312	Beverage and Tobacco Products	6.5	9.2	X	2.6	6.4	37.7	X	X	97.1
3121	Beverages	6.5	9.2	X	2.6	6.4	37.7	X	X	97.1
3122	Tobacco	0.0	0.0	X	X	0.0	0.0	X	X	X
313	Textile Mills	7.7	7.7	X	0.0	8.9	33.5	X	X	X
314	Textile Product Mills	36.6	32.4	X	X	43.6	63.7	X	X	X
315	Apparel	43.8	42.6	X	X	46.8	X	X	X	X
316	Leather and Allied Products	46.6	8.2	X	0.0	53.8	7.6	X	X	1.9
321	Wood Products	6.0	4.6	X	39.0	4.2	21.6	X	X	44.9
321113	Sawmills	10.2	7.1	X	32.2	17.3	5.9	X	X	0.5
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	1.9	2.7	X	22.7	1.7	17.3	X	X	5.6
321219	Reconstituted Wood Products	1.0	0.6	X	0.0	1.2	9.5	X	X	26.8
3219	Other Wood Products	11.8	8.6	X	46.6	11.5	32.7	X	X	51.9
322	Paper	3.8	6.0	0.0	1.3	4.6	30.4	8.2	X	0.8
322110	Pulp Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
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	0.0
323	Printing and Related Support	20.5	24.4	X	X	20.9	10.3	X	X	6.9
324	Petroleum and Coal Products	1.6	0.4	0.0	1.8	0.4	3.6	0.0	0.0	3.4
324110	Petroleum Refineries	0.0	0.0	X	X	0.0	X	X	X	0.0
324121	Asphalt Paving Mixture and Block	5.4	17.2	0.0	2.2	4.8	7.3	X	X	5.6
324122	Asphalt Shingle and Coating Materials	1.5	1.7	X	0.0	0.6	5.3	X	X	1.5

324191	Petroleum Lubricating Oil and Grease Manufacturing	1.8	1.5	X	0.3	2.0	4.5	X	X	20.1
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
325	Chemicals	4.5	3.8	0.0	7.6	7.6	0.5	0.1	X	6.5
325110	Petrochemicals	0.0	0.0	X	X	0.0	0.0	X	X	0.0
325120	Industrial Gases	4.3	5.2	X	X	1.5	0.0	X	X	X
325180	Other Basic Inorganic Chemical Manufacturing	11.7	5.4	0.0	37.5	18.6	13.6	X	X	0.1
325193	Ethyl Alcohol	2.6	2.8	X	3.3	2.9	25.9	0.0	X	12.3
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325199	All Other Basic Organic Chemical Manufacturing	1.9	2.5	X	16.1	3.6	0.1	X	X	1.9
325211	Plastics Materials and Resins	0.8	3.1	X	24.1	3.2	0.1	X	X	0.1
325212	Synthetic Rubber	0.0	0.0	X	X	0.0	0.0	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	0	0.0	X	0.0	0.0	0.0	X	X	0
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3254	Pharmaceuticals and Medicines	18.7	6.9	X	15.8	27.9	36.1	96.1	X	41.8
325412	Pharmaceutical Preparation	33.3	6.7	X	14.4	45.8	63.2	X	X	67.2
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	X
326	Plastics and Rubber Products	32.0	40.4	X	87.5	32.1	54.5	X	X	96.1
327	Nonmetallic Mineral Products	26.5	4.6	X	24.9	5.9	40.7	0.0	90.6	62.4
327120	Clay Building Material and Refractories	4.9	7.2	X	5.8	4.9	4.2	X	X	15.1
327211	Flat Glass	0.3	2.3	X	0.0	0.1	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	1.1	0.9	X	0.0	1.3	0.0	X	X	X
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	1.9	2.2	X	0.0	2.9	6.3	X	X	1.3
327310	Cements	0.9	5.0	X	6.7	0.1	0.0	0.0	X	0.1
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327993	Mineral Wool	79.0	26.9	X	0.0	34.9	79.4	X	91.1	0.0
331	Primary Metals	0.2	0.3	0.0	0.7	0.2	4.8	0.0	0.5	0.1
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	2.8	1.7	X	19.6	4.1	15.6	X	X	6.2
3313	Alumina and Aluminum Production and Processing	0.3	0.2	X	0.0	0.3	6.5	X	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	1.7	1.5	X	0.0	1.7	12.8	X	X	0.1
3314	Nonferrous Metal (except Aluminum) Production and Processing	4.7	1.7	X	11.3	3.1	7.2	X	48.6	0.0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3315	Foundries	1.9	1.8	X	3.3	1.7	10.4	0.0	9.7	3.2
331511	Iron Foundries	3.5	3.2	X	0.5	1.6	3.2	0.0	9.7	14.1
331523	Nonferrous Metal Die-Casting Foundries	3.4	3.3	X	0.0	3.7	25.2	X	X	0.3
331524	Aluminum Foundries, except Die-Casting	3.9	5.1	X	0.0	3.9	38.2	X	X	85.7
332	Fabricated Metal Products	16.2	14.0	X	62.3	20.0	35.3	X	X	61.6
333	Machinery	16.1	17.7	X	61.8	17.0	31.9	X	X	35.0
334	Computer and Electronic Products	47.4	55.4	X	26.4	27.4	45.2	X	X	7.9
334413	Semiconductors and Related Devices	2.9	2.2	X	0.0	3.7	0.1	X	X	7.9
335	Electrical Equipment, Appliances, and Components	24.2	22.8	X	90.4	28.8	60.0	X	X	47.6
336	Transportation Equipment	8.7	10.6	X	16.7	9.8	40.8	X	X	2.7
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0.1	0.1	X	0.0	0.1	0.0	X	X	0.1
3364	Aerospace Product and Parts	4.0	7.9	X	5.9	1.5	7.3	X	X	3.9
336411	Aircraft	4.0	4.4	X	13.1	3.8	7.9	X	X	31.0
337	Furniture and Related Products	20.1	20.1	X	61.7	24.4	40.7	X	X	52.3
339	Miscellaneous	28.3	31.2	X	63.2	31.9	52.0	X	X	71.3
	Total	2.8	5.3	1.9	11.5	3.1	1.8	0.1	26.3	7.9

South Census Region

311	Food	4.7	4.6	0.0	17.5	5.6	22.6	0.0	X	6.8
3112	Grain and Oilseed Milling	4.3	11.1	0.0	8.5	3.8	10.1	0.0	X	7.3
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
31131	Sugar Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	3.4	4.9	X	2.6	3.3	19.8	X	X	0.1
3115	Dairy Product Manufacturing	3.1	11.1	X	16.3	1.5	36.2	X	X	62.7
3116	Animal Slaughtering and Processing	5.4	3.5	X	5.5	7.5	33.0	X	X	28.3
312	Beverage and Tobacco Products	52.6	34.9	X	12.3	60.3	9.7	0.0	X	27.7
3121	Beverages	54.3	38.5	X	18.3	61.6	14.0	0.0	X	29.3
3122	Tobacco	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
313	Textile Mills	7.7	7.2	X	59.7	13.1	24.4	35.5	X	0.1
314	Textile Product Mills	13.4	16.3	X	55.0	15.2	57.7	X	X	96.3
315	Apparel	12.2	14.0	X	96.8	15.4	39.4	X	X	0.0
316	Leather and Allied Products	5.5	8.0	X	48.1	3.7	24.2	X	X	25.6
321	Wood Products	8.1	11.1	X	13.0	12.5	22.2	X	X	6.5
321113	Sawmills	3.5	2.7	X	8.5	6.6	17.2	X	X	11.1
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	1.2	3.1	X	23.9	0.7	11.1	X	X	1.7
321219	Reconstituted Wood Products	1.3	4.8	X	0.0	0.1	37.6	X	X	0.0
3219	Other Wood Products	32.8	39.5	X	46.1	51.1	26.4	X	X	30.5
322	Paper	1.5	4.5	0.0	0.5	1.7	29.9	0.0	X	0.1
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
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	X	0.0
323	Printing and Related Support	21.0	19.9	X	97.9	31.5	37.4	X	X	X
324	Petroleum and Coal Products	1.1	0.1	23.3	7.3	0.3	3.3	0.0	X	2.5
324110	Petroleum Refineries	0.0	0.0	X	X	0.0	X	X	X	0.0
324121	Asphalt Paving Mixture and Block	5.7	3.8	23.3	8.4	6.7	5.4	X	X	5.9
324122	Asphalt Shingle and Coating Materials	10.8	1.9	X	0.0	1.0	4.1	X	X	11.5
324191	Petroleum Lubricating Oil and Grease Manufacturing	12.9	2.3	X	4.3	15.2	7.4	X	X	0.5
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325	Chemicals	1.1	2.1	0.0	1.9	2.1	0.1	3.2	X	5.6
325110	Petrochemicals	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325120	Industrial Gases	1.0	5.3	X	8.6	0.1	9.3	X	X	12.5
325180	Other Basic Inorganic Chemical Manufacturing	10.6	3.7	0.0	30.5	3.9	0.2	0.0	X	37.3
325193	Ethyl Alcohol	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325199	All Other Basic Organic Chemical Manufacturing	2.1	3.1	X	5.3	3.7	0.1	0.1	X	5.3
325211	Plastics Materials and Resins	0.6	5.0	X	3.9	1.2	0.1	X	X	1.7
325212	Synthetic Rubber	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.8	2.3	X	0.0	0.1	0.0	X	X	0.0
325311	Nitrogenous Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3254	Pharmaceuticals and Medicines	3.7	5.3	X	1.0	2.8	0.6	X	X	1.0
325412	Pharmaceutical Preparation	2.8	3.6	X	0.2	2.6	0.0	X	X	0.0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
326	Plastics and Rubber Products	18.1	20.0	X	47.1	24.0	53.7	X	X	64.2
327	Nonmetallic Mineral Products	12.6	48.7	X	35.8	3.5	11.8	3.7	13.1	0.9
327120	Clay Building Material and Refractories	4.9	3.3	X	2.6	5.5	2.2	X	X	11.4

327211	Flat Glass	0.4	2.2	X	0.0	0.1	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	0.4	0.4	X	0.0	0.2	50.7	X	X	73.0
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	3.2	4.1	X	0.0	3.3	49.8	X	X	0.0
327310	Cements	2.7	3.3	X	3.9	3.8	2.1	4.9	21.1	0.9
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	5.7	6.9	X	7.6	5.6	10.8	X	X	0.0
327993	Mineral Wool	0.5	1.6	X	0.0	0.0	0.2	0.0	0.0	0.0
331	Primary Metals	0.1	0.4	X	1.5	0.2	2.3	0.0	0.9	0.1
331110	Iron and Steel Mills and Ferroalloys	0	0.0	X	0.0	0.0	0.0	0.0	0.0	0
3312	Steel Products from Purchased Steel	4.3	8.2	X	14.4	3.4	10.5	X	X	31.4
3313	Alumina and Aluminum Production and Processing	0	0.3	X	0.0	0.2	1.9	X	X	0
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331315	Aluminum Sheet, Plate and Foils	0.5	1.1	X	0.0	0.3	1.4	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	1.2	3.1	X	0.0	0.8	4.4	X	X	5.2
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.3	1.7	X	0.2	1.6	6.7	X	1.0	51.8
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.7	0.2	X	0.0	2.3	19.1	X	X	0.0
3315	Foundries	2.3	2.1	X	3.2	3.3	4.4	0.0	2.0	0.6
331511	Iron Foundries	2.5	3.7	X	4.1	2.5	5.0	0.0	2.0	0.0
331523	Nonferrous Metal Die-Casting Foundries	5.6	3.2	X	38.0	6.8	7.8	X	X	11.2
331524	Aluminum Foundries, except Die-Casting	14.8	6.3	X	0.0	21.9	12.6	X	X	X
332	Fabricated Metal Products	51.9	42.7	X	62.2	54.9	35.9	X	X	90.0
333	Machinery	19.3	19.2	X	47.5	26.5	67.4	X	X	69.3
334	Computer and Electronic Products	9.6	9.0	X	54.5	13.6	31.5	X	X	0.1
334413	Semiconductors and Related Devices	1.2	1.4	X	0.0	0.5	0.0	X	X	0.0
335	Electrical Equipment, Appliances, and Components	17.5	16.6	X	31.6	21.3	43.6	X	X	66.8
336	Transportation Equipment	10.7	11.6	96.5	7.8	14.5	48.3	X	X	11.3
336110	Automobile and Light Duty Motor Vehicle Manufacturing	1.4	1.7	X	0.0	1.2	0.0	X	X	0.9
3364	Aerospace Product and Parts	12.9	13.7	X	8.6	12.0	36.2	X	X	6.6
336411	Aircraft	1.8	2.3	X	3.3	1.0	50.9	X	X	21.8
337	Furniture and Related Products	55.5	71.0	X	35.7	29.2	40.9	X	X	12.7
339	Miscellaneous	22.4	23.1	X	86.2	33.0	56.7	X	X	51.6
	Total	1.7	5.1	1.3	10.8	3.3	0.1	1.7	5.3	2.3

West Census Region

311	Food	4.6	7.7	41.7	40.6	4.1	14.3	0.0	0.0	24.8
3112	Grain and Oilseed Milling	4.3	8.4	41.7	34.7	5.9	39.5	X	X	0.2
311221	Wet Corn Milling and Starch Manufacturing	0.0	0.0	X	X	0.0	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	5.3	6.0	X	33.1	5.7	15.8	X	X	25.0
3115	Dairy Product Manufacturing	6.7	7.9	X	61.4	6.8	0.8	X	X	61.2
3116	Animal Slaughtering and Processing	5.1	7.6	X	3.5	4.8	63.9	X	X	11.5
312	Beverage and Tobacco Products	14.5	6.3	X	47.7	22.4	17.4	X	X	42.3
3121	Beverages	14.5	6.3	X	47.7	22.4	17.4	X	X	42.3
3122	Tobacco	0.0	0.0	X	X	0.0	X	X	X	X
313	Textile Mills	21.5	37.8	X	X	5.9	5.5	X	X	0.0
314	Textile Product Mills	34.9	49.9	X	X	37.7	98.8	X	X	X
315	Apparel	31.1	33.9	X	X	49.5	X	X	X	X
316	Leather and Allied Products	39.3	21.0	X	X	70.7	0.0	X	X	X
321	Wood Products	7.4	4.2	X	10.7	10.6	14.7	X	X	16.8
321113	Sawmills	12.7	2.9	X	6.0	23.7	8.6	X	X	25.6
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	4.1	7.3	X	49.4	4.9	17.3	X	X	1.0
321219	Reconstituted Wood Products	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3219	Other Wood Products	25.4	23.0	X	44.1	33.4	34.0	X	X	46.0
322	Paper	3.1	4.1	0.0	2.0	5.3	34.5	0.0	X	0.0
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0
322120	Paper Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	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	31.5	28.2	X	X	41.3	46.7	X	X	X
324	Petroleum and Coal Products	0.8	0.1	42.9	17.5	0.1	11.0	0.0	X	2.7
324110	Petroleum Refineries	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
324121	Asphalt Paving Mixture and Block	4.3	3.3	42.9	18.5	5.5	12.7	X	X	4.6
324122	Asphalt Shingle and Coating Materials	0.1	1.0	X	0.0	2.2	0.7	X	X	0.1
324191	Petroleum Lubricating Oil and Grease Manufacturing	0.0	0.0	X	X	0.0	0.0	X	X	X
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	X	X	0.0	0.0	0.0	X	X
325	Chemicals	2.0	2.9	X	24.2	1.4	3.1	0.0	X	8.1
325110	Petrochemicals	0.0	0.0	X	X	X	X	X	X	X
325120	Industrial Gases	1.0	2.7	X	X	0.1	69.1	X	X	X
325180	Other Basic Inorganic Chemical Manufacturing	0.9	1.3	X	75.2	2.5	38.0	0.0	X	0.9
325193	Ethyl Alcohol	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325199	All Other Basic Organic Chemical Manufacturing	1.3	2.2	X	55.5	1.3	22.1	X	X	0.0
325211	Plastics Materials and Resins	34.7	39.5	X	13.7	31.6	20.5	X	X	0.1
325212	Synthetic Rubber	0.0	0.0	X	X	0.0	0.0	X	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3254	Pharmaceuticals and Medicines	5.9	8.1	X	3.3	5.0	18.1	X	X	0.0
325412	Pharmaceutical Preparation	8.5	11.5	X	6.1	6.9	49.0	X	X	X
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
326	Plastics and Rubber Products	31.0	31.5	X	X	67.8	66.2	X	X	27.0
327	Nonmetallic Mineral Products	29.9	34.9	X	38.6	24.2	49.9	30.1	0.0	54.6
327120	Clay Building Material and Refractories	2.5	4.1	X	8.0	2.6	9.2	X	X	28.7
327211	Flat Glass	0.0	0.0	X	X	0.0	0.0	X	X	X
327212	Other Pressed and Blown Glass and Glassware	3.5	14.6	X	0.0	0.3	4.9	X	X	X
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	2.8	5.0	X	X	1.5	47.7	X	X	21.4
327310	Cements	2.9	23.8	X	0.0	2.2	0.0	33.3	0.0	0.0
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	0.5	2.9	X	5.2	0.4	0.0	X	X	0.0
327993	Mineral Wool	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331	Primary Metals	2.2	1.3	X	4.2	2.8	2.9	0.0	0.0	1.4
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3312	Steel Products from Purchased Steel	18.1	14.3	X	3.2	20.7	38.3	X	X	4.7
3313	Alumina and Aluminum Production and Processing	0.5	0.6	X	0.0	0.5	0.6	X	X	35.4
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	0.0	0.0	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	X	0.0	0.0	0.0	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	1.5	2.1	X	0.0	1.4	1.3	X	X	35.4
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.2	0.3	X	10.6	1.8	0.4	0.0	X	0.0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.1	0.2	X	0.0	0.1	0.8	0.0	X	0.0
3315	Foundries	1.9	1.5	X	10.0	2.5	1.6	X	0.0	0.1
331511	Iron Foundries	0.6	0.9	X	0.0	1.0	1.6	X	0.0	0.0
331523	Nonferrous Metal Die-Casting Foundries	6.5	5.5	X	42.1	7.0	10.2	X	X	1.8

331524	Aluminum Foundries, except Die-Casting	2.3	3.4	X	X	1.9	0.5	X	X	0.0
332	Fabricated Metal Products	22.2	25.0	X	61.7	31.4	36.7	X	X	88.7
333	Machinery	30.8	32.9	X	89.8	40.6	57.5	X	X	89.5
334	Computer and Electronic Products	10.8	9.7	X	41.0	19.3	7.2	X	X	57.5
334413	Semiconductors and Related Devices	6.4	5.1	X	50.3	14.7	15.0	X	X	60.6
335	Electrical Equipment, Appliances, and Components	41.0	36.8	X	67.3	57.6	98.4	X	X	75.8
336	Transportation Equipment	6.1	6.7	X	40.4	6.8	27.1	X	X	19.9
336110	Automobile and Light Duty Motor Vehicle Manufacturing	10.3	14.6	X	91.1	3.4	27.9	X	X	0.0
3364	Aerospace Product and Parts	5.4	5.0	X	4.7	6.8	18.0	X	X	15.8
336411	Aircraft	13.6	14.9	X	6.6	12.9	33.5	X	X	47.0
337	Furniture and Related Products	35.2	30.4	X	X	47.3	50.7	X	X	93.6
339	Miscellaneous	22.5	21.7	X	55.7	27.9	50.6	X	X	61.5
	Total	5.0	5.1	5.0	21.1	2.7	11.7	19.1	0.0	11.3

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. Purchases exclude quantities that are transferred in from other establishments of the same company, quantities purchased by a central purchasing office offsite, and quantities for which payment is made in-kind.

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

^b Distillate fuel oil includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

^c Natural gas includes natural gas obtained from utilities, local distribution companies, and any other suppliers, such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

^d Hydrocarbon gas liquids (HGLs) include ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas liquids.

^e Other energy sources include such combustible energy sources as wood waste, hydrogen, and waste oils and tars.

* Estimate less than 0.5

D=Withheld to avoid disclosing data for individual establishments

Q=Withheld because relative standard error (RSE) is greater than 50%

NA=Not available

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

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