Released: August 2025

Next MECS will be fielded in 2027

Table 11.5 Electricity: sales to utility and nonutility purchasers, 2022

Level: National and regional data Row: NAICS codes

Column: Utility and nonutility purchasers Unit: Million kilowatthours

NAICC		Total of	I IAIIIA	Name dilita
NAICS code ^a	Subsector and industry	sales and transfers offsite	Utility purchaser ^b	Nonutility purchaser ^c
	,			
311	Food	Total United States 421	420	1
3112	Grain and Oilseed Milling	15	15	0
311221	Wet Corn Milling and Starch Manufacturing	0	0	0
31131	Sugar Manufacturing	146	146	0
3114	Fruit and Vegetable Preserving and Specialty Food	24	23	1
3115	Dairy Product Manufacturing	41	41	0
3116	Animal Slaughtering and Processing	Q	Q	*
312	Beverage and Tobacco Products	30	30	0
3121	Beverages	30	30	0
3122	Tobacco	*	*	0
313	Textile Mills	*	*	0
314	Textile Product Mills	Q	0	Q
315	Apparel	Q	Q	0
316	Leather and Allied Products	0	0	0
321	Wood Products	1,329	1,312	17
321113	Sawmills	1,212	1,207	4
321113	Veneer, Plywood, and Engineered Wood Product Manufacturing	100	87	13
321219	Reconstituted Wood Products	0	0	0
321213	Other Wood Products	Q	0	0
3219	Paper	5,027	4,813	214
322110	Pulp Mills	921	921	0
322110	Paper Mills	1,513	1,392	121
322120	Paper Mills Paperboard Mills			
		2,246	2,218	27 0
323	Printing and Related Support	Q	Q 2.704	
324	Petroleum and Coal Products	6,640	2,701	3,939
324110	Petroleum Refineries	5,538	2,009	3,529
324121	Asphalt Paving Mixture and Block	2	2	
324122	Asphalt Shingle and Coating Materials	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	85	43	43
324199	All Other Petroleum and Coal Products Manufacturing	1,014	647	367
325	Chemicals	15,770	7,763	8,007
325110	Petrochemicals	1,178	273	906
325120	Industrial Gases	1,427	0	1,427
325180	Other Basic Inorganic Chemical Manufacturing	1,242	958	284
325193	Ethyl Alcohol	Q	Q *	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	1,059		1,059
325199	All Other Basic Organic Chemical Manufacturing	1,079	922	157
325211	Plastics Materials and Resins	8,739	5,404	3,335
325212	Synthetic Rubber	39	39	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0
325311	Nitrogenous Fertilizers	30	4	26
325312	Phosphatic Fertilizers	65	65	0
3254	Pharmaceuticals and Medicines	12	10	2
325412	Pharmaceutical Preparation	<u> </u>	3	2
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	3	0	3
326	Plastics and Rubber Products	Q	Q	0
327	Nonmetallic Mineral Products	78	51	26
327120	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	*	*	0
327212	Other Pressed and Blown Glass and Glassware	10	10	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	4	4	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420	Gypsum	3	3	0

327993	Mineral Wool	33	33	*
331	Primary Metals	302	131	171
331110	Iron and Steel Mills and Ferroalloys	261	91	170
3312	Steel Products from Purchased Steel	36	36	0
3313	Alumina and Aluminum Production and Processing	3	3	0
331314	Secondary Smelting and Alloying of Aluminum	3	3	0
331315	Aluminum Sheet, Plate and Foils		0	0
331318	Other Aluminum Rolling, Drawing and Extruding		*	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	Q	0	Q
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	1	1	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0 0	0	0
331524	Aluminum Foundries, except Die-Casting			0
332	Fabricated Metal Products Machinery	Q Q	Q Q	Q 0
334	Computer and Electronic Products	Q Q	Q	0
334413	Semiconductors and Related Devices	0	Q0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	61	20	42
336110	Automobile and Light Duty Motor Vehicle Manufacturing	52	12	40
3364	Aerospace Product and Parts	3	3	0
336411	Aircraft	2	<u>3</u>	0
337	Furniture and Related Products	Q	Q	0
339	Miscellaneous	Q	Q	0
	Total	30,129	17,348	12,781
	1000		17,540	
		Northeast Census Region		
311	Food	2	1	1
3112	Grain and Oilseed Milling	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	0	0	0
31131	Sugar Manufacturing	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	1	0	1
3115	Dairy Product Manufacturing	O	0	0
3116	Animal Slaughtering and Processing	1	1	0
312	Beverage and Tobacco Products	Q	Q	0
3121	Beverages	Q	Q	0
3122	Tobacco	*	*	0
313	Textile Mills			0
314	Textile Product Mills	Q	0	Q
315	Apparel Leather and Allied Products	Q	Q	0
316		0	0	
321 321113	Wood Products	Q 0	Q 0	Q
	Sawmills Vapors Physical and Engineered Wood Product Manufacturing			0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	Q 0	0	Q 0
321219 3219	Reconstituted Wood Products Other Wood Products	Q	0	0
322	Paper	891	705	187
322110	Pulp Mills	117	117	0
322110	Paper Mills	608	487	121
322120	Paperboard Mills	5	48 7	0
323	Printing and Related Support		0	0
324	Petroleum and Coal Products	13	0	13
324110	Petroleum Refineries	13	0	13
324110	Asphalt Paving Mixture and Block	0	0	0
324121	Asphalt Shingle and Coating Materials		0	0
324122	Petroleum Lubricating Oil and Grease Manufacturing	*	0	*
324191	All Other Petroleum and Coal Products Manufacturing	0	0	0
325	Chemicals	14	9	6
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	0	0	0
325193	Ethyl Alcohol	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	0	0	0
325211	Plastics Materials and Resins	2	2	0
325212	Synthetic Rubber	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0

325311	Nitrogenous Fertilizers	0	0	0
325312	Phosphatic Fertilizers	0	0	0
3254	Pharmaceuticals and Medicines	9	7	2
325412	Pharmaceutical Preparation	2	0	2
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	3	0	3
326	Plastics and Rubber Products	Q	Q	0
327	Nonmetallic Mineral Products	16	16	*
327120	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	*	*	0
327212	Other Pressed and Blown Glass and Glassware	10	10	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	3	3	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420	Gypsum	3	3	0
327993	Mineral Wool	*	0	*
331	Primary Metals	52	Q	19
331110	Iron and Steel Mills and Ferroalloys	18	0	18
3312	Steel Products from Purchased Steel	Q	Q	0
3313	Alumina and Aluminum Production and Processing	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	Q	0	Q
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	Q	Q	0
333	Machinery	Q	Q	0
334	Computer and Electronic Products	Q	Q	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	9	Q	1
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0	0	0
3364	Aerospace Product and Parts	3	3	0
336411	Aircraft	2	2	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	Q	Q	0
	Total	1,068	840	228
		Midwest Census Region		
311	Food	39	39	*
3112	Grain and Oilseed Milling	15	15	0
311221	Wet Corn Milling and Starch Manufacturing	0	0	0
31131	Sugar Manufacturing	22	22	0
3114	Fruit and Vegetable Preserving and Specialty Food	2	2	0
3115	Dairy Product Manufacturing	0	0	0
3116	Animal Slaughtering and Processing	*	*	*
312	Beverage and Tobacco Products	0	0	0
3121	Beverages	0	0	0
3122	Tobacco	0	0	0
313	Textile Mills	0	0	0
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	*	*	0
321113				0
251112	Sawmills			U
2212	Sawmills Veneer Plywood and Engineered Wood Product Manufacturing	0	0	
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0	0	0
321219	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products			0
321219 3219	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products	0 0 *	0 0 *	0 0 0
321219 3219 322	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper	0 0 * 154	0 0 * 154	0 0 0
321219 3219 322 322110	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills	0 0 * 154 14	0 0 * 154 14	0 0 0 0
321219 3219 322 322110 322120	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills	0 0 * 154 14 137	0 0 * 154 14 137	0 0 0 0 0
321219 3219 322 322110 322120 322130	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paperboard Mills	0 0 * 154 14 137	0 0 * 154 14 137 0	0 0 0 0 0 0
321219 3219 322 322110 322120	Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills	0 0 * 154 14 137	0 0 * 154 14 137	0 0 0 0 0

324110	Petroleum Refineries	90	28	62
324121	Asphalt Paving Mixture and Block	*	0	*
324122	Asphalt Shingle and Coating Materials	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	656	301	354
325	Chemicals	73	34	39
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemical Manufacturing	27	18	9
325193	Ethyl Alcohol	Q	Q	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	*	*	0
325199	All Other Basic Organic Chemical Manufacturing	0	0	0
325211	Plastics Materials and Resins	4	0	4
325212	Synthetic Rubber	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0
325311	Nitrogenous Fertilizers	26	0	26
325312	Phosphatic Fertilizers	0 *	0 *	0
3254	Pharmaceuticals and Medicines			0
325412	Pharmaceutical Preparation	0	0	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0	0	0
326	Plastics and Rubber Products	0	0	0
327 327120	Nonmetallic Mineral Products	27	Q	26
	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	0	0	0
327212 327213	Other Pressed and Blown Glass and Glassware Glass Containers	0 0	0	0
327213		0	0	0
327215	Glass Products from Purchased Glass Cements	0	0	0
	Lime	0	0	0
327410 327420	Gypsum		0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	242	90	152
331110	Iron and Steel Mills and Ferroalloys	239	88	152
331110	Steel Products from Purchased Steel	0	0	0
3313	Alumina and Aluminum Production and Processing	3	3	0
331314	Secondary Smelting and Alloying of Aluminum	3	3	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	Q	0	Q
333	Machinery	Q	Q	0
334	Computer and Electronic Products	0	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	4	4	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	4	4	0
3364	Aerospace Product and Parts	O	0	0
336411	Aircraft	O	0	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	0	0	0
	Total	1,650	652	997
		South Census Region		
311	Food	378	378	0
3112	Grain and Oilseed Milling	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	0	0	0
31131	Sugar Manufacturing	124	124	0
3114	Fruit and Vegetable Preserving and Specialty Food	19	19	0
3115	Dairy Product Manufacturing	41	41	0
3116	Animal Slaughtering and Processing	Q	Q	0
312				^
	Beverage and Tobacco Products	Q	Q	0
3121 3122				0 0

313	Textile Mills	*	*	0
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	63	50	12
321113	Sawmills	46	46	0
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	15	2	12
321219	Reconstituted Wood Products	0	0	0
3219	Other Wood Products	2	2	0
322	Paper	2,045	2,018	27
322110	Pulp Mills	790	790	0
322120	Paper Mills	242	242	0
322130	Paperboard Mills	1,013	986	27
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	4,456	1,927	2,529
324110	Petroleum Refineries	4,012	1,539	2,473
324121	Asphalt Paving Mixture and Block	0	0	0
324122	Asphalt Shingle and Coating Materials	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	85	43	43
324199	All Other Petroleum and Coal Products Manufacturing	358	345	13
325	Chemicals	14,465	6,502	7,962
325110	Petrochemicals		273	906
325110		1,178	0	
	Industrial Gases Other Pacie Ingranic Chemical Manufacturing	1,427		1,427
325180	Other Basic Inorganic Chemical Manufacturing	601	325	275
325193	Ethyl Alcohol	1.050	0	1.050
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	1,059	0	1,059
325199	All Other Basic Organic Chemical Manufacturing	544	387	157
325211	Plastics Materials and Resins	8,733	5,402	3,331
325212	Synthetic Rubber	38	38	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0
325311	Nitrogenous Fertilizers	4	4	0
325312	Phosphatic Fertilizers	1	1	0
3254	Pharmaceuticals and Medicines	3	3	0
325412	Pharmaceutical Preparation	3	3	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0	0	0
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	33	33	0
327120	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	0	0	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	0	0	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	33	33	0
331	Primary Metals	6	6	0
331110	Iron and Steel Mills and Ferroalloys	3	3	0
3312	Steel Products from Purchased Steel	Q	<u>_</u> Q	0
3313	Alumina and Aluminum Production and Processing	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0
	Aluminum Sheet, Plate and Foils	0	0	0
331315				
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metal (except Aluminum) Production and Processing	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	Q	Q	0
333	Machinery	Q	Q	0
334	Computer and Electronic Products	0	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	49	8	40
		40	8	40
336110	Automobile and Light Duty Motor Vehicle Manufacturing	49	0	40
336110 3364	Automobile and Light Duty Motor Vehicle Manufacturing Aerospace Product and Parts	*	*	0

337	Furniture and Related Products	0	0	0
339	Miscellaneous	0	0	10.571
	Total	21,533	10,963	10,571
		West Census Region		
311	Food	Q	Q	0
3112	Grain and Oilseed Milling	0	0	0
311221	Wet Corn Milling and Starch Manufacturing	O	0	0
31131	Sugar Manufacturing	*	*	0
3114	Fruit and Vegetable Preserving and Specialty Food	Q	Q	0
3115 3116	Dairy Product Manufacturing Animal Slaughtering and Processing	0	0 *	0
312	Beverage and Tobacco Products	12	12	0
3121	Beverages	12	12	0
3122	Tobacco	0	0	
313	Textile Mills	*	*	0
314	Textile Product Mills	0	0	0
315	Apparel	*	*	0
316	Leather and Allied Products	0	0	0
321	Wood Products	1,251	1,247	4
321113	Sawmills	1,166	1,162	4
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	84	84	*
321219	Reconstituted Wood Products Other Wood Products	0	0	0
3219 322	Paper	Q 1,937	Q 1,937	0
322110	Pulp Mills	1,937	1,937	0
322120	Paper Mills	527	527	0
322130	Paperboard Mills	1,227	1,227	0
323	Printing and Related Support	Q	Q	0
324	Petroleum and Coal Products	1,426	444	981
324110	Petroleum Refineries	1,423	442	981
324121	Asphalt Paving Mixture and Block	2	2	0
324122	Asphalt Shingle and Coating Materials	0	0	0
324191	Petroleum Lubricating Oil and Grease Manufacturing	0	0	0
324199	All Other Petroleum and Coal Products Manufacturing	1 212	1 210	0
325 325110	Chemicals Petrochemicals	1,218 0	1,218 0	0
325110	Industrial Gases	0	0	0
325120	Other Basic Inorganic Chemical Manufacturing	614	614	
325193	Ethyl Alcohol	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0	0	0
325199	All Other Basic Organic Chemical Manufacturing	535	535	0
325211	Plastics Materials and Resins	0	0	0
325212	Synthetic Rubber	1	1	0
325220	Artificial and Synthetic Fibers and Filaments	0	<u>0</u>	0
325311	Nitrogenous Fertilizers	*	*	0
325312	Phosphatic Fertilizers Pharmaceuticals and Medicines	65 *	65 *	0
3254 325412	Pharmaceutical Preparation	0	0	0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0	0	0
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	Q	Q	0
327120	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	0	0	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	Q	Q	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420 327993	Gypsum Mineral Wool	0	0 *	0
32/993	Primary Metals	2	2	
331110	Iron and Steel Mills and Ferroalloys	0	0	
3312	Steel Products from Purchased Steel	0	0	
3313	Alumina and Aluminum Production and Processing	*	*	
331314	Secondary Smelting and Alloying of Aluminum	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	*	*	0

3314	Nonferrous Metal (except Aluminum) Production and Processing	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	1	1	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	Q	Q	0
333	Machinery	*	*	0
334	Computer and Electronic Products	Q	Q	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	0	0	0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0	0	0
3364	Aerospace Product and Parts	0	0	0
336411	Aircraft	0	0	0
337	Furniture and Related Products	Q	Q	0
339	Miscellaneous	Q	Q	0
	Total	5,878	4,893	986

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.

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).

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

^b A *utility* is a company in the local area that produces and/or delivers electricity and is legally obligated to provide service to the general public within its franchise area.

^c Nonutility includes consumers, such as other manufacturers, households, and commercial entities; generators of electricity, such as independent power producers, small power producers, and co-generators not located at the establishment site; and suppliers, such as brokers, marketers, and marketing subsidiaries of utilities.

^{*} Estimate less than 0.5.

RSE Table 11.5 Relative standard errors for table 11.5

Unit: Percentage

NAICS		Total of sales and	Utility	Nonutility
code ^a	Subsector and industry	transfers offsite	purchaser ^b	purchaser ^c
		Total United States		
311	Food	27.0	27.1	0.1
3112	Grain and Oilseed Milling	0.0	0.0	X
311221	Wet Corn Milling and Starch Manufacturing	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X
3114	Fruit and Vegetable Preserving and Specialty Food	6.9	7.2	0.0
3115	Dairy Product Manufacturing	0.0	0.0	X
3116	Animal Slaughtering and Processing	58.3	58.3	97.2
312	Beverage and Tobacco Products	29.4	29.4	X
3121	Beverages	29.4	29.4	X
3122	Tobacco	0.0	0.0	X
313	Textile Mills	68.8	68.8	X
314	Textile Product Mills	99.3 99.1	X 99.1	99.3
316	Apparel Leather and Allied Products	X	99.1 X	X X
321	Wood Products	0.7	0.7	3.4
321113	Sawmills	0.0	0.0	0.0
321113	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.6	0.0	4.5
321219	Reconstituted Wood Products	X	X	X
321213	Other Wood Products	52.1	52.1	^
322	Paper	2.2	2.3	0.0
322110	Pulp Mills	0.0	0.0	X
322120	Paper Mills	0.0	0.0	0.0
322130	Paperboard Mills	0.0	0.0	0.0
323	Printing and Related Support	99.0	99.0	X
324	Petroleum and Coal Products	0.1	0.1	0.1
324110	Petroleum Refineries	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	28.9	30.8	75.6
324122	Asphalt Shingle and Coating Materials	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	0.0	0.0	0.0
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	0.0
325	Chemicals	1.2	0.6	2.4
325110	Petrochemicals	0.0	0.0	0.0
325120	Industrial Gases	0.0	X	0.0
325180	Other Basic Inorganic Chemical Manufacturing	4.0	4.9	5.8
325193	Ethyl Alcohol	56.8	56.8	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0
325199	All Other Basic Organic Chemical Manufacturing	1.6	0.0	10.9
325211	Plastics Materials and Resins	0.1	0.1	0.0
325212	Synthetic Rubber	0.0	0.0	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	0.0
325312 3254	Phosphatic Fertilizers Pharmaceuticals and Medicines	0.0 2.4	3.0	0.0
325412	Pharmaceutical Preparation	0.0	0.0	0.0
325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	0.0	X	0.0
326	Plastics and Rubber Products	83.5	83.5	X
327	Nonmetallic Mineral Products	4.7	7.1	0.1
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	0.0	0.0	X
327212	Other Pressed and Blown Glass and Glassware	33.4	33.4	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	32.0	32.0	X
327310	Cements	X	X	Х
327410	Lime	X	X	Х
327420	Gypsum	0.0	0.0	X
327993	Mineral Wool	0.0	0.0	0.0
331	Primary Metals	5.7	13.1	0.4
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	47.8	47.8	X
3313	Alumina and Aluminum Production and Processing	11.4	11.4	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X

311118 Other Aluminum Solling, Droubing and Executing 9.2. X.X. 3114 Nonferrous Meted (secogt Aluminum) Sproduction and Processing 9.2. X.X. 31119 Nonferrous Meted (secogt Aluminum) Sproduction and Processing X.X. X.X. 311111 Internations X.X. X.X. 311122 Nonferrous Metal Dre-Casting X.X. X.X. 31122 Aluminum Foundries, each Congression 7.7.3 7.7.3 3122 Aluminum Foundries, each Petiductis 7.7.0 10.7.7 312 Mechinery 7.2.1 7.7.3 324 Computer and Electroile Products 8.6.2 86.9 324 Computer and Electroile Products 8.6.2 86.9 325 Electrical Equis, Appliance, and Components 7.7 2.3.2 326 Accompact Product and Method Products 8.0.2 8.0.2 326 Accompact Product and Method Products 9.0.2 9.0.2 327 Accompact Product and Method Products 9.0.2 9.0.2 328 MicroEllinerous 9.0.2	331315	Aluminum Sheet, Plate and Foils	X	X	X
	331318	Other Aluminum Rolling, Drawing and Extruding	87.7	87.7	X
335151 Foundries 0.0 0.0 3351211 Norderrous Metal De-Casting Foundries X X 335224 Albumin Tooudries, except De-Casting X X 332 Michinery 73.3 79.3 332 Michinery 79.3 79.3 333 Michinery 80.9 86.2 334 Computer and Electronic Products 80.2 86.2 344 Computer and Electronic Products 80.2 86.2 345 Translation of the Components 76.0 22.8 384 Arc Separate Product and Parts 0.0 0.0 384 Arc Separate Product and Parts 0.0 0.0 387 Furniture and Related Products 80.2 30.2 387 Furniture and Related Products 80.2 30.2					92.6
335131 Iron Foundries X X 331522 Aluminum Foundries, except De-Casting X X 331524 Aluminum Foundries, except De-Casting X X 33152 Parkote de Med i Products 80.9 86.9 3334 Computer and Electronic Products 80.9 86.9 334413 Semiconductors and Related Devices X X 334413 Semiconductors and Related Devices X X 334413 Semiconductors and Related Devices X X 338510 Hesting Tipes, Appliances, and Coragonesis X X 338511 Françant Electronic Products 0.0 0.0 33861 Arcenta 0.0 0.0 3387 Françant Alle Products 0.0 0.0 3387 Françant Alle Products 0.0 0.0 3389 Miscellameus 5.3 3.8 315 Gran and Oliseed Milling X X 315 Gran and Oliseed Milling X X					X
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325311 Nitrogenous Fertilizers X X 325312 Phosphatic Fertilizers X X 3254 Pharmaceuticals and Medicines 0.0 0.0 325412 Pharmaceutical Preparation 0.0 X 325992 Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing 0.0 X 326 Plastics and Rubber Products 83.5 83.5 327 Nonmetallic Mineral Products 21.3 21.3 327120 Clay Building Material and Refractories X X					
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326Plastics and Rubber Products83.583.5327Nonmetallic Mineral Products21.321.3327120Clay Building Material and RefractoriesXX					0.0
327Nonmetallic Mineral Products21.321.3327120Clay Building Material and RefractoriesXX					0.0
327120 Clay Building Material and Refractories X X					X
					0.0
52/211 Fiat Glass 0.0 0.0					X
	32/211	Piat Giass	0.0	0.0	X

	Other Pressed and Blown Glass and Glassware	33.4	33.4	X
327213	Glass Containers	x	X	X
327215	Glass Products from Purchased Glass	10.1	10.1	X
327310	Cements	X	X	X
327410	Lime	X	X	X
327420	Gypsum	0.0	0.0	X
327993 331	Mineral Wool	0.0 32.8	X 51.2	0.0 3.7
331110	Primary Metals Iron and Steel Mills and Ferroalloys	0.0	X X	0.0
3311	Steel Products from Purchased Steel	51.2	51.2	U.U
3313	Alumina and Aluminum Production and Processing	X X	X X	^ X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	^
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	92.6	X	92.6
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X
3315	Foundries	X	X	Х
331511	Iron Foundries	X	X	Х
331523	Nonferrous Metal Die-Casting Foundries	X	X	Х
331524	Aluminum Foundries, except Die-Casting	X	X	Х
332	Fabricated Metal Products	99.5	99.5	Х
333	Machinery	92.6	92.6	Х
334	Computer and Electronic Products	97.2	97.2	X
334413	Semiconductors and Related Devices	x	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	47.4	55.1	36.9
336110	Automobile and Light Duty Motor Vehicle Manufacturing	X	X	X
3364	Aerospace Product and Parts	0.0	0.0	X
336411	Aircraft	0.0	0.0	X
337	Furniture and Related Products	X	X	X
339	Miscellaneous	99.0	99.0	X
	Total	3.3	4.2	0.6
		Midwest Course Paris		
		Midwest Census Region		
211	Food	2.5	2.5	97.2
311	Food Grain and Oilsead Milling	2.5	2.5	97.2 v
3112	Grain and Oilseed Milling	0.0	0.0	X
3112 311221	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing	0.0 X	0.0 X	X
3112 311221 31131	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing	0.0 X 0.0	0.0 X 0.0	X X X
3112 311221	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food	0.0 X	0.0 X	X X X X
3112 311221 31131 3114	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing	0.0 X 0.0 46.9	0.0 X 0.0 46.9	X X X X
3112 311221 31131 3114 3115	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing	0.0 X 0.0 46.9 X	0.0 X 0.0 46.9 X	X X X X X 97.2
3112 311221 31131 3114 3115 3116	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing	0.0 X 0.0 46.9 X 97.2	0.0 X 0.0 46.9 X 97.2	X X X X X 97.2
3112 311221 31131 3114 3115 3116 312	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products	0.0 X 0.0 46.9 X 97.2 X	0.0 X 0.0 46.9 X 97.2	X X X X X 97.2 X
3112 311221 31131 3114 3115 3116 312 3121	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages	0.0 X 0.0 46.9 X 97.2 X	0.0 X 0.0 46.9 X 97.2 X	97.2 X X X X 97.2 X X X
3112 311221 31131 3114 3115 3116 312 3121 3121	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco	0.0 X 0.0 46.9 X 97.2 X X	0.0 X 0.0 46.9 X 97.2 X X	X X X X X 97.2 X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills	0.0 X 0.0 46.9 X 97.2 X X X	0.0 X 0.0 46.9 X 97.2 X X X	X X X X X 97.2 X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills	0.0 X 0.0 46.9 X 97.2 X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X	X X X X X 97.2 X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X	X X X X X 97.2 X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 3211	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X X X X X X X	X X X X Y 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 3122 313 314 315 316 321 321113	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321219	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 3211 32113 3212 321219 3219	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 321 3211 3211 321113 3212 321219 3219 322	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 321 3211 3211 3212 321219 3219 322 322110	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X 1.1 0.0	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 3211 3212 321113 3212 321219 3219 322 322110 322120	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X 1.1 0.0 0.0	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321113 3212 321219 32129 322 322110 322120 322130	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Paperboard Mills	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X 97.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321113 3212 321219 32129 322 322110 322120 322130 32230 323	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Paperboard Mills Printing and Related Support	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321219 32129 32210 322120 322130 323 324	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Printing and Related Support Petroleum and Coal Products	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321113 3212 321219 32120 322120 322130 322130 323 324 324110	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Praper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 321113 3212 321219 32129 32210 322120 322130 323 324 324110 324121	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 311221 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321219 32129 321219 3222 322110 322120 322130 323 324 324	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 321113 3212 321113 3212 321219 322 322110 322120 322130 322130 322130 324 324110 324121 324122	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3122 3121 3122 313 314 315 316 321 321113 3212 321219 32129 32210 322120 322130 323 324 324110 324121 324122 324191	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 321113 3212 321219 32129 32210 322120 322130 322130 322130 3224 324110 324121 324122 324191 324199	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Printing and Related Support 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	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321219 32129 32210 322120 322130 322130 322130 323 324 324110 324121 324122 324191 324199 325	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coal Products Manufacturing All Other Petroleum and Coal Products Manufacturing All Other Petroleum and Coal Products Manufacturing Chemicals	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321219 32129 32210 322120 322130 322130 324 324110 324121 324121 324121 324191 324199 325 325110	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing Chemicals Petrochemicals	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 321219 3222 322110 322120 322130 323 324 324110 324121 324121 324121 324191 324199 325 325110 325120	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing Chemicals Petrochemicals Industrial Gases	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X Y 77.2 X X X X X X X X X X X X X X X X X X X
3112 31121 31131 3114 3115 3116 312 3121 3122 313 314 315 316 321 32113 3212 32110 321219 322 322110 322120 322130 323 324 324110 324121 324122 324191 324199 325 325110 325120 325180	Grain and Oilseed Milling Wet Corn Milling and Starch Manufacturing Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Food Dairy Product Manufacturing Animal Slaughtering and Processing Beverage and Tobacco Products Beverages Tobacco Textile Mills Textile Product Mills Apparel Leather and Allied Products Wood Products Sawmills Veneer, Plywood, and Engineered Wood Product Manufacturing Reconstituted Wood Products Other Wood Products Paper Pulp Mills Paper Mills Paper Mills Printing and Related Support Petroleum and Coal Products Asphalt Paving Mixture and Block Asphalt Shingle and Coating Materials Petroleum Lubricating Oil and Grease Manufacturing Chemicals Petrochemicals Industrial Gases Other Basic Inorganic Chemical Manufacturing	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	0.0 X 0.0 46.9 X 97.2 X X X X X X X X X X X X X	X X X X X 97.2 X X X X X X

325211	Plastics Materials and Resins	0.0	Х	0.0
325212	Synthetic Rubber	X	Х	Х
325220	Artificial and Synthetic Fibers and Filaments	X	Х	X
325311	Nitrogenous Fertilizers	0.0	X	0.0
325312	Phosphatic Fertilizers	X	X	X
3254	Pharmaceuticals and Medicines	0.0	0.0	X
325412 325992	Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	X X	X X	X
326	Plastics and Rubber Products	X	^ X	X
327	Nonmetallic Mineral Products	1.8	70.2	0.1
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	X	Х	Х
327212	Other Pressed and Blown Glass and Glassware	X	Х	X
327213	Glass Containers	x	X	X
327215	Glass Products from Purchased Glass	x	X	X
327310	Cements	X	X	X
327410	Lime	X	X	X
327420	Gypsum	X	X	X
327993	Mineral Wool	X	X	X
331 331110	Primary Metals Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0
331110	Steel Products from Purchased Steel	X	X	X
3313	Alumina and Aluminum Production and Processing	0.0	0.0	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	Х	Х
3314	Nonferrous Metal (except Aluminum) Production and Processing	X	X	Х
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	x	X	X
3315	Foundries	x	X	X
331511	Iron Foundries	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X 70.6
332 333	Fabricated Metal Products Machinery	78.6 92.1	X 92.1	78.6 X
334	Computer and Electronic Products	X X	32.1 X	^ X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	0.0	0.0	X
336110	Automobile and Light Duty Motor Vehicle Manufacturing	0.0	0.0	Х
3364	Aerospace Product and Parts	X	X	X
336411	Aircraft	x	X	X
337	Furniture and Related Products	x	X	X
339	Miscellaneous	X	X	X
	Total	17.3	1.4	28.7
		South Consus Bosion		
311	Food	South Census Region 30.1	30.1	Υ
3112	Grain and Oilseed Milling	X	X X	X
311221	Wet Corn Milling and Starch Manufacturing	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X
3114	Fruit and Vegetable Preserving and Specialty Food	0.3	0.3	Х
3115	Dairy Product Manufacturing	0.0	0.0	Х
3116	Animal Slaughtering and Processing	58.6	58.6	X
312	Beverage and Tobacco Products	51.6	51.6	X
3121	Beverages	51.6	51.6	X
3122	Tobacco	X	X	X
313	Textile Mills	35.3	35.3	X
314	Textile Product Mills	X	X	x
315 316	Apparel Leather and Allied Products	X X	X X	^
321	Wood Products	0.0	0.0	0.0
321113	Sawmills	0.0	0.0	X
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.0	0.0	0.0
321219	Reconstituted Wood Products	X	X	X
3219	Other Wood Products	0.0	0.0	Х
322	Paper	0.0	0.0	0.0
322110	Pulp Mills	0.0	0.0	X
322120	Paper Mills	0.0	0.0	X
322130	Paperboard Mills	0.0	0.0	0.0
323	Printing and Related Support	X	X	X
324	Petroleum and Coal Products	0.0	0.0	0.0

324110	Petroleum Refineries	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	X	Х	Х
324122	Asphalt Shingle and Coating Materials	X	X	X
324191	Petroleum Lubricating Oil and Grease Manufacturing	0.0	0.0	0.0
324199	All Other Petroleum and Coal Products Manufacturing	0.0	0.0	0.0
325	Chemicals	1.4 0.0	0.7	2.4
325110 325120	Petrochemicals Industrial Gases	0.0	0.0 X	0.0
325120	Other Basic Inorganic Chemical Manufacturing	8.2	14.5	5.9
325193	Ethyl Alcohol	X	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	0.0
325199	All Other Basic Organic Chemical Manufacturing	3.1	0.0	10.9
325211	Plastics Materials and Resins	0.1	0.1	0.0
325212	Synthetic Rubber	0.0	0.0	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	X
325312	Phosphatic Fertilizers	0.0	0.0	X
3254 325412	Pharmaceutical and Medicines	9.2 0.0	9.2	X
325992	Pharmaceutical Preparation Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	X	0.0 X	<u>^</u> X
326	Plastics and Rubber Products	^ X	X	<u>^</u> X
327	Nonmetallic Mineral Products	0.0	0.0	X
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	X	X	X
327212	Other Pressed and Blown Glass and Glassware	X	X	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	X	X	X
327310	Cements	X	X	X
327410	Lime	X	X	X
327420	Gypsum	X	X	X
327993 331	Mineral Wool Primary Metals	0.0 32.6	0.0 32.6	X X
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	^ X
331110	Steel Products from Purchased Steel	70.9	70.9	X
3313	Alumina and Aluminum Production and Processing	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X
3314	Nonferrous Metal (except Aluminum) Production and Processing	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X
3315	Foundries	X	X	X
331511 331523	Iron Foundries Nonferrous Metal Die-Casting Foundries	X X	X X	X
331524	Aluminum Foundries, except Die-Casting	X	^ X	^ X
332	Fabricated Metal Products	99.5	99.5	X
333	Machinery	94.4	94.4	X
334	Computer and Electronic Products	X	X	X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	4.5	26.5	0.0
336110	Automobile and Light Duty Motor Vehicle Manufacturing	4.5	26.5	0.0
3364	Aerospace Product and Parts	0.0	0.0	X
336411	Aircraft	0.0	0.0	X
337 339	Furniture and Related Products Miscellaneous	X X	X X	X
339	Total	1.1	1.1	1.8
	TOTAL		1.1	1.0
	w	est Census Region		
311	Food	61.4	61.4	Х
3112	Grain and Oilseed Milling	X	X	X
311221	Wet Corn Milling and Starch Manufacturing	X	X	X
31131	Sugar Manufacturing	0.0	0.0	X
3114	Fruit and Vegetable Preserving and Specialty Food	61.8	61.8	X
3115	Dairy Product Manufacturing	X	X	X
3116	Animal Slaughtering and Processing	97.0	97.0	X
312 3121	Beverage and Tobacco Products Beverages	41.0 41.0	41.0 41.0	X
3122	Tobacco	41.0 X	X X	<u>x</u>
313	Textile Mills	96.2	96.2	X
314	Textile Product Mills	X	X	X
315	Apparel	59.4	59.4	Х

	316	Leather and Allied Products	X	X	Х
	321	Wood Products	0.1	0.1	0.0
	321113	Sawmills	0.0	0.0	0.0
1929 Per Per	3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.0	0.0	0.0
32210 Peper 5.7 5.7 32210.0 Pulp Mils X X 32230.0 Peper Milk 0.0 0.0 3231 Printing and Related Support 99.0 99.0 324 Perfolium And Coal Products 0.1 0.1 0.0 3441.0 Perceleum References 0.0 0.0 0.0 3441.0 Perceleum References 0.0 0.0 0.0 3421.2 Appliant Shringe and Cooling Materials X X 3421.23 Appliant Shringe and Cooling Materials X X 3421.23 All Other Percelum and Coal Products Menufacturing 0.0 0.0 355.10 Persental 0.1 0.1 357.10 Indicated Security X X	321219	Reconstituted Wood Products	x	X	X
222110		Other Wood Products			X
					X
					X
334 Printing and Rochard Support 99.0 99.0 324 Petroleum and Coal Products 0.1 0.1 0.0 0.0 3241021 Asphalh Strings and Coating Materials X X X 3241212 Asphalh Strings and Coating Materials X X X 3241919 All Other Petroleum and Coal Products Manufacturing 0.0 0.0 0.0 325-5 Chenicals X X X X 25-10 Princitals X X X X X 252020 Protencials X <td< td=""><td></td><td></td><td></td><td></td><td>X</td></td<>					X
Petroleum and Coal Products					X
324110 Petroleum Refineries 0.0 0.0 0.0 0.0					X
324121					
234212					0.0
324199					X
13.13 19					X
3251					^ X
3511.00 Petrochemicals					X
335120					<u>^</u>
3251930					X
232193					X
					X
325199					X
232211 Plastics Materials and Resins X					X
3325212 Synthetic Rubber 0.0 0.0 332520 Artificial and Synthetic Fibers and Filaments X X 325311 Nitrogenous Fertilizers 0.0 0.0 325312 Phosphate Fertilizers 0.0 0.0 32541 Pharmaceutical Rodelicines 0.0 0.0 325412 Pharmaceutical Proparation X X 325992 Photographic Finity Paper, Plate, Chenical, and Copy Toner Manufacturing X X 326 Plastics and Rubber Products X X 327 Nonmetallic Mineral Products 83.0 83.0 327120 Clay Building Material and Refractories X X 3272121 Flat Glass X X 3272121 Flat Glass X X 327212 Clay Building Material and Refractories X X 327212 Clay Stock Products from Purchased Glass X X 327212 Class Forducts from Purchased Glass 93.0 93.0 327213 Glass Forducts from Purchased Gl	325211		X	X	Х
325311 Nitrogenous Fertilizers 0.0 0.0 0.0 325312 Phosphatic Fertilizers 0.0 0.0 0.0 0.0 325412 Pharmaceutical Medicines 0.0 0.0 0.0 0.0 325412 Pharmaceutical Preparation X X X 32592 Photographic Fine, Paper, Plate, Chemical, and Copy Toner Manufacturing X X X 32692 Photographic Fine, Paper, Plate, Chemical, and Copy Toner Manufacturing X X X X 326 Plastics and Rubber Products 83.0	325212	Synthetic Rubber	0.0	0.0	Х
235312	325220	Artificial and Synthetic Fibers and Filaments	X	X	Х
3254 Pharmaceuticals and Medicines 0.0 0.0 325412 Pharmaceutical Preparation X X 325992 Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing X X 326 Plastics and Rubber Products 83.0 83.0 327 Nommetallic Mineral Products 83.0 83.0 327120 Clay Building Material and Refractories X X 327212 Other Pressed and Blown Glass and Glassware X X 327213 Glass Containers X X 327213 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X 327212 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X 327212 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X 327212 Glass Products from Purchased Glass X X 327310 Tements X X	325311	Nitrogenous Fertilizers	0.0	0.0	Х
325412 Pharmaceutical Preparation X	325312		0.0	0.0	Х
325992 Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	3254	Pharmaceuticals and Medicines	0.0	0.0	Х
326 Plastics and Rubber Products X X 327 Nommetallic Mineral Products 83.0 83.0 327120 Clay Building Material and Refractories X X 327211 Flat Glass X X 327212 Other Pressed and Blown Glass and Glassware X X 327213 Glass Containers X X 327215 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X 327410 Lime X X 327420 Oypsum X X 327930 Mineral Wool 0.0 0.0 3110 Iron and Steel Mills and Ferroalloys X X 3212 Steel Products from Purchased Steel X X 3313 Alumina and Aluminum Production and Processing X X 331314 Steel Products from Purchased Steel X X 331315 Aluminum Steel, Plate and Folis X X 33124 S	325412	Pharmaceutical Preparation	X	X	Х
327 Nonmetallic Mineral Products 83.0 83.0 327120 Clay Building Material and Refractories X X 327211 Pital Glass X X 327212 Other Pressed and Blown Glass and Glassware X X 327213 Glass Chraitainers X X 327210 Cements 30.0 93.0 327310 Cements X X 327410 Lime X X 327410 Lime X X X 327420 Gypsum X X X 327493 Mineral Wool 0.0 0.0 0.0 331 Primary Metals 20.7 20.7 33110 Iron and Steel Mills and Ferroalloys X X X 3312 Steel Products from Purchased Steel X X X 3313 Alumina and Aluminum Production and Processing 87.7 87.7 33131 Steel Products from Purchased Steel X X X 331315 Aluminum Sheet, Plate and Folis X X	325992	Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing	X	X	Х
327120	326	Plastics and Rubber Products	X	X	Х
327211 Flat Glass X X 327212 Other Pressed and Blown Glass and Glassware X X 327213 Glass Containers X X 327215 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X 327410 Lime X X 327420 Cypsum X X 327933 Mineral Wool 0.0 0.0 3311 Primary Metals 20.7 20.7 33110 Iron and Steel Mills and Ferroalloys X X 3112 Steel Products from Purchased Steel X X 3312 Steel Products from Purchased Steel X X 3312 Steel Products from Purchased Steel X X 3313 Alumina and Aluminum Al	327	Nonmetallic Mineral Products	83.0	83.0	Х
327212 Other Pressed and Blown Glass and Glassware X X 327213 Glass Containers 93.0 93.0 327215 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X 327410 Lime X X 327420 Gypsum X X 327993 Mineral Wool 0.0 0.0 331 Primary Metals 20.7 20.7 33110 Iron and Steel Mills and Ferroalloys X X 33121 Steel Products from Purchased Steel X X 33131 Alumina and Aluminum Production and Processing 87.7 87.7 331314 Secondary Smelting and Alloying of Aluminum X X X 331315 Aluminum Rolling, Drawing and Estruding 87.7 87.7 87.7 331410 Nonferrous Metal (except Aluminum) Production and Processing X X X 33151 Iron Foundries X X X X X <	327120	Clay Building Material and Refractories	x	X	X
327213 Glass Containers X	327211	Flat Glass	x	X	X
327215 Glass Products from Purchased Glass 93.0 93.0 327310 Cements X X X 327410 Lime X X X 327420 Gypsum X X X 327993 Mineral Wool 0.0 0.0 0.0 331 Primary Metals 20.7 20.7 33110 Iron and Steel Mills and Ferroalloys X X 3312 Steel Products from Purchased Steel X X 3313 Alumina and Aluminum Production and Processing 87.7 87.7 33134 Secondary Smelting and Alloying of Aluminum X X X 331315 Aluminum Sheet, Plate and Foils X X X X 331318 Other Aluminum Rolling, Drawing and Extruding 87.7 87.7 87.7 37.7 87.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7 37.7	327212	Other Pressed and Blown Glass and Glassware			X
327310 Cements					X
327410 Lime X X 327420 Gypsum X X 327993 Mineral Wool 0.0 0.0 31 Primary Metals 20.7 20.7 33110 Iron and Steel Mills and Ferroalloys X X 3312 Steel Products from Purchased Steel X X 3313 Alumina and Aluminum Production and Processing 87.7 87.7 331314 Secondary Smelting and Alloying of Aluminum X X 331315 Aluminum Sheet, Plate and Foils X X 331316 Other Aluminum Rolling, Drawing and Extruding 87.7 87.7 3314 Nonferrous Metal (except Aluminum) Production and Processing X X 33140 Nonferrous Metal (except Aluminum) Smelting and Refining X X 33151 Iron Foundries X X 33152 Foundries X X 33152 Foundries X X 33152 Foundries X X 3315					X
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334413 Semiconductors and Related Devices X X 335 Electrical Equip., Appliances, and Components X X 336 Transportation Equipment X X 336110 Automobile and Light Duty Motor Vehicle Manufacturing X X 3364 Aerospace Product and Parts X X 336411 Aircraft X X 337 Furniture and Related Products 90.2 90.2 339 Miscellaneous 54.7 54.7	333	Machinery	99.0	99.0	Х
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336 Transportation Equipment X X 336110 Automobile and Light Duty Motor Vehicle Manufacturing X X 3364 Aerospace Product and Parts X X 336411 Aircraft X X 337 Furniture and Related Products 90.2 90.2 339 Miscellaneous 54.7 54.7	334413	Semiconductors and Related Devices	X	X	Х
336110 Automobile and Light Duty Motor Vehicle Manufacturing X X 3364 Aerospace Product and Parts X X 336411 Aircraft X X 337 Furniture and Related Products 90.2 90.2 339 Miscellaneous 54.7 54.7	335	Electrical Equip., Appliances, and Components	X	X	Х
336110 Automobile and Light Duty Motor Vehicle Manufacturing X X 3364 Aerospace Product and Parts X X 336411 Aircraft X X 337 Furniture and Related Products 90.2 90.2 339 Miscellaneous 54.7 54.7	336	Transportation Equipment	X	X	X
336411 Aircraft X X 337 Furniture and Related Products 90.2 90.2 339 Miscellaneous 54.7 54.7	336110	Automobile and Light Duty Motor Vehicle Manufacturing	X	X	Х
337 Furniture and Related Products 90.2 90.2 339 Miscellaneous 54.7 54.7	3364	Aerospace Product and Parts	X	X	Х
339 Miscellaneous 54.7 54.7	336411	Aircraft	X	X	X
	337	Furniture and Related Products	90.2	90.2	X
	339				X
		lotal	1.9	2.3	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.

- ^a The Bureau of the Census classifies establishments using the 2022 North American Industry Classification System (NAICS).
- ^b A *utility* is a company in the local area that produces and/or delivers electricity and is legally obligated to provide service to the general public within its franchise area.
- ^c Nonutility includes consumers, such as other manufacturers, households, and commercial entities; generators of electricity, such as independent power producers, small power producers, and co-generators not located at the establishment site; and suppliers, such as brokers, marketers, and marketing subsidiaries of utilities.

* 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).