Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
		Total United States								
311	Food	8	2	7	*	1	*		*	,
3112	Grain and Oilseed Milling	6	1	4	0	1	*	0	*	,
311221		5	1	4	0	1	0	0	*	
31131	Sugar Manufacturing	2	•	2	*	*	*	*	*	(
3114	Fruit and Vegetable Preserving and Specialty Foods	*	*	*	0	*	0	0	0	(
3115	Dairy Products	*	*	*	0	•	•	0	0	(
3116	Animal Slaughtering and Processing	*	0	*	0	0	0	0	0	(
312	Beverage and Tobacco Products				0					
3121 3122	Beverages Tobacco	•	0		0	0	0	0	0	
3122	Textile Mills	•	U *	*	0	*	0	*	0	
313 314	Textile Product Mills	•	0	*	0	0	0	0	0	
315	Apparel	0	0	0	0	0	0	0	0	
316	Leather and Allied Products	0	0	0	0	0	0	0	0	
321	Wood Products	*	*	*	*	*	0	0	0	
321113	Sawmills	0	0	0	0	0	0	0	0	
3212	Veneer, Plywood, and Engineered Woods	*	•	*	*	*	0	0	0	
321219	Reconstituted Wood Products	*	*	*	0	*	0	0	0	
3219	Other Wood Products	•	0	*	0	0	0	0	0	(
322	Paper	9	3	6	1	2	*	1	*	
	Pulp Mills	*	*	0	0	*	0	0	0	(
	Paper Mills, except Newsprint	5	1	4	*	1	*	•	*	
	Newsprint Mills	1	*	1	*	*	*	0	0	
	Paperboard Mills	3	2	2	*	1		1	0	
323	Printing and Related Support	0	0	0	0	0	0	0	0	
324	Petroleum and Coal Products Petroleum Refineries	1			0		0	0	0	
	Asphalt Paving Mixture and Block	*	0	*	0	0	0	0	0	(
	Other Petroleum and Coal Products	•	U *	*	0	*	0	0	0	(
324199	Chemicals	9	2	7	*	1	*	*	0	
	Petrochemicals	0	0	0	0	0	0	0	0	
	Industrial Gases	0	0	0	0	0	0	0 0	0	
	Alkalies and Chlorine	2	*	1	0	*	0	0	0	(
	Carbon Black	0	0	0	0	0	0	0	0	(
	Other Basic Inorganic Chemicals	1	*	1	0	*	0	0	0	(
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0	0	
	Ethyl Alcohol	1	•	1	0	*	0	0	0	
	Other Basic Organic Chemicals	3	*	2	0	•	0	0	0	
	Plastics Materials and Resins	1	*	1	0	*	0	0	0	
	Synthetic Rubber			*	0	0		0	0	
	Noncellulosic Organic Fibers	0	-	0	0	0	0		0	
	Nitrogenous Fertilizers Phosphatic Fertilizers	0	0	0	0	0	0	0	0	(
325312	Phosphatic Peruizers Pharmaceuticals and Medicines	*	*	*	0	*	0	0	0	
	Pharmaceutical Preparation	*	•	*	0	•	0	0	0	
	Photographic Film, Paper, Plate, and Chemicals	•	•	*	*	0	0	0	0	
326	Plastics and Rubber Products	•	0	*	0	Ő	0	0 0	0	(
327	Nonmetallic Mineral Products	10	3	7	*	2	- 1	*	*	
	Brick and Structural Clay Tile	*	0	*	0	0	0	0	0	(
	Flat Glass	0	0	0	0	0	0	0	0	
327212	Other Pressed and Blown Glass and Glassware	0	0	0	0	0	0	0	0	
327213	Glass Containers	0	0	0	0	0	0	0	0	
327215		*	0	*	0	0	0	0	0	
	Cements	6	2	4	0	2	1	*	*	
327410		3	*	3	0	*	*	0	0	
	Gypsum	0	0	0	0	0	0	0	0	
327993	Mineral Wool	0	0	0	0	0	0	0	0	C

Coal

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
331	Primary Metals	1	1	•	0	1	0	0	0	0
	Iron and Steel Mills	1	1	*	0	1	0	õ	0	0
	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	0	0	0
3313	Alumina and Aluminum	0	0	0	0	0	0	0	0	0
	Secondary Smelting and Alloying of Aluminum	0	0	0	0	0	0	0	0	0
	Aluminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0
	Aluminum Extruded Products	0	0	0	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0	0	0	0	0	0	0
	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0	0	0	0	0	0	0	0	0
3315	Foundries Iron Foundries	0	0 0	0	0	0	0	0	0	0
	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0
	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0	0
332	Fabricated Metal Products	*	0	*	0	ů 0	0	ů 0	0	0
333	Machinery	0	0	0	Ő	0	0	Ő	0	0
334	Computer and Electronic Products	0	0	0	0	0	0	0	0	0
	Semiconductors and Related Devices	0	0	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0
336	Transportation Equipment	*	*	*	0	*	0	*	0	0
336111	Automobiles	*	*	*	0	*	0	0	0	0
336112	Light Trucks and Utility Vehicles	*	0	*	0	0	0	0	0	0
3364	Aerospace Product and Parts	•	•	0	0	0	0	•	0	0
336411	Aircraft	0	0	0	0	0	0	0	0	0
337	Furniture and Related Products	*	*	*	0	*	0	0	0	*
339	Miscellaneous	*	0	*	0	0	0	0	0	0
	Total	39	10	29	1	8	2	2	1	1
	N	lortheast Census Re	gion							
311	Food	*	*	*	0	*	0	0	0	0
3112	Grain and Oilseed Milling	0	0	0	0	0	0	0	0	0
311221		0	0	0	0	0	0	0	0	0
31131	Sugar Manufacturing	0	0	0	0	0	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	•	*	*	0	•	0	0	0	0
3115	Dairy Products	0	0	0	0	0	0	0	0	0
3116	Animal Slaughtering and Processing	0	0	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	0	0	0	0	0	0	0	0	0
3121	Beverages	0	0	0	0	0	0	0	0	0
3122	Tobacco	0	0	0	0	0	0	0	0	0
313	Textile Mills	0	0	0	0	0	0	0	0	0
314	Textile Product Mills	0	0	*	0	0	0	0	0	0
315	Apparel	0	0 0	0 0	0	0	0	0	0	0 0
316 321	Leather and Allied Products Wood Products	0	0	0	0	0	0	0	0	0
	Sawmills	0	0	0	0	0	0	0	0	0
321113	Veneer, Plywood, and Engineered Woods	*	*	0	*	*	0	0	0	0
	Reconstituted Wood Products	0	0	0	0	0	0	0	0	0
321213	Other Wood Products	*	0	*	0	0	0	0	0	0
322	Paper	1	*	1	*	*	*	*	0	*
	Pulp Mills	0	0	0	0	0	0	0	Ő	0
	Paper Mills, except Newsprint	1	*	1	*	*	*	0	0	0
	Newsprint Mills	0	0	0	0	0	0	õ	0	0
	Paperboard Mills	0	0	0	0	0	0	0	0	0
323	Printing and Related Support	0	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	*	*	*	0	*	0	0	0	0
324110	Petroleum Refineries	*	•	*	0	•	0	0	0	0
	Asphalt Paving Mixture and Block	0	0	0	0	0	0	0	0	0
324199	Other Petroleum and Coal Products	*	*	*	0	*	0	0	0	0

Coal

Alternative Energy Sources(b)

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
325	Chemicals	1	*	1	*	0	0	0	0	0
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	0	0	0	0	0	0	0	0	0
32518	Alkalies and Chlorine	0	0	0	0	0	0	0	0	0
325182	2 Carbon Black	0	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	0	0	0	0	0	0	0	0	0
325192	2 Cyclic Crudes and Intermediates	0	0	0	0	0	0	0	0	0
325193	B Ethyl Alcohol	0	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	0	0	0	0	0	0	0	0	0
32521	Plastics Materials and Resins	0	0	0	0	0	0	0	0	0
325212	2 Synthetic Rubber	0	0	0	0	0	0	0	0	0
325222	2 Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
32531	Nitrogenous Fertilizers	0	0	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	0	0	0
325412	Pharmaceutical Preparation	0	0	0	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	*	*	*	*	0	0	0	0	0
326	Plastics and Rubber Products	*	0	*	0	0	0	0	0	0
327	Nonmetallic Mineral Products	1	•	1	0	*	•	*	0	•
32712	Brick and Structural Clay Tile	•	0	*	0	0	0	0	0	0
	Flat Glass	0	0	0	0	0	0	0	0	0
	Other Pressed and Blown Glass and Glassware	0	0	0	0	0	0	0	0	0
	Glass Containers	0	0	0	0	0	0	0	0	0
	Glass Products from Purchased Glass		0	*	0	0	0	0	0	0
	Cements	1	*	1	0	*	*	*	õ	*
	) Lime		•	*	0	0	*	0	0	0
	) Gypsum	0	0	0	0	0	0	0	0	0
	Mineral Wool	0	0	0	0	0	0	0	0	0
331	Primary Metals	*	0	*	0	0	0	0	0	0
	Iron and Steel Mills	*	0	*	0	0	0	0	0	0
	2 Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	0	0	0
3312	Alumina and Aluminum	0	0	0	0	0	0	0	0	0
	Secondary Smelting and Alloying of Aluminum	0	0	0	0	0	0	0	0	0
	Aluminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0
	Aluminum Extruded Products	0	0	0	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0	0	0	0	0	0	0	0	0
3315	Foundries	0	0	0	0	0	0	0	0	0
33151		0	0	0	0	0	0	0	0	0
	Aluminum Die-Casting Foundries	0	0	-	-	0	0	0	0	0
	Aluminum Foundries, except Die-Casting	-	-	0	0	-	0	0	-	-
332	Fabricated Metal Products	0	0	0	0	0	0	0	0	0
333	Machinery	0	0	0	0	0	0	0	0	0
334	Computer and Electronic Products	0	0	0	0	0	0	0	0	0
	Semiconductors and Related Devices	0	0	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0
336	Transportation Equipment	0	0	0	0	0	0	0	0	0
	Automobiles	0	0	0	0	0	0	0	0	0
	2 Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	0	0	0	0	0	0	0	0	0
	Aircraft	0	0	0	0	0	0	0	0	0
337	Furniture and Related Products	0	0	0	0	0	0	0	0	0
339	Miscellaneous	0	0	0	0	0	0	0	0	0
	Total	3	1	3	*	*	*	*	0	*
		/idwest Census Reg	ion							
311	Food	7	1	6	*	1	*	*	*	*

Coal

Alternative Energy Sources(b)

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas		esidual <sup>T</sup> uel Oil	LPG	Other(e)
3112	Grain and Oilseed Milling	5	1	4	0	1	•	0	*	*
311221		5	1	4	0	1	0	0	*	*
31131	Sugar Manufacturing	1	•	1	*	•	*	*	*	0
3114	Fruit and Vegetable Preserving and Specialty Foods	*	0	*	0	0	0	0	0	0
3115	Dairy Products	*	*	*	0	*	*	0	0	0
3116	Animal Slaughtering and Processing	0	0	0	0	0	0	0	0	0
312	Beverage and Tobacco Products				0		0	0		0
3121	Beverages	-	-	-	0	-	0	Ũ		0
3122	Tobacco	0	0	0	0	0	0	0	0	0
	Textile Mills	0	0	0	0	0	0	0	0	0
	Textile Product Mills	0	0	0	0	0	0	0	0	0
	Apparel Leather and Allied Products	0	0	0	0	0	0	0	0	0
	Wood Products	*	*	*	0	*	0	0	0	0
	Sawmills	0	0	0	0	0	0	0	0	0
3211	Veneer, Plywood, and Engineered Woods	*	*	*	0	*	0	0	0	0
	Reconstituted Wood Products	•	•	*	0	•	0	Ő	0	0
3219	Other Wood Products	0	0	0	0	0	0	0	0	0
	Paper	3	*	2	*	*	*	0	0	*
	Pulp Mills	0	0	0	0	0	0	0	0	0
	Paper Mills, except Newsprint	2	*	2	*	*	*	0	0	*
	Newsprint Mills	*	•	*	0	•	*	0	0	0
	Paperboard Mills	*	*	*	0	*	*	õ	0	0
	Printing and Related Support	0	0	0	0	0	0	0	0	0
	Petroleum and Coal Products		0	*	0	0	0	0	0	0
	Petroleum Refineries	0	0	0	0	0	0	0	0	0
324121		*	0	*	0	0	0	0	0	0
	Other Petroleum and Coal Products	0	0	0	0	0	0	0	0	0
325	Chemicals	3	1	2	0	1	*	0	0	0
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	0	0	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	0	0	0	0	0	0	0	0	0
325182	Carbon Black	0	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	0	0	0	0	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0	0	0
325193	Ethyl Alcohol	1	*	1	0	*	0	0	0	0
	Other Basic Organic Chemicals	1	•	1	0	•	0	0	0	0
	Plastics Materials and Resins	•	•	*	0	•	0	0	0	0
	Synthetic Rubber	*	*	0	0	0	*	0	0	0
	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
	Nitrogenous Fertilizers	0	0	0	0	0	0	0	0	0
	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	*	*	*	0	*	0	0	0	0
	Pharmaceutical Preparation	•			0		0	0	0	0
	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	0	0	0
	Plastics and Rubber Products	0	0	0	0	0	0	0	0	0
	Nonmetallic Mineral Products	3	1	2	0	•	•		0	•
	Brick and Structural Clay Tile	-	0	-	0	0	0	0	0	0
	Flat Glass	0	0	0	0	0	0	0	0	0
	Other Pressed and Blown Glass and Glassware	0		0	0	0	0	0	0	0
	Glass Containers	0	0		0	0	-	•	0	0
	Glass Products from Purchased Glass	0	0	0 1	0	U *	0	0	0	0
327310	Cements	1	*	1	0	*	0	0	0	*
		0	0	0	0	0	0	0	0	0
	Gypsum Mineral Wool	0	0	0	0	0	0	0	0	0
327993	Primary Metals	1	*	*	0	*	0	0	0	0
	Iron and Steel Mills	1		*	0		0	0	0	0
	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	0	0	0
5512		0	0	0	0	U	U	0	0	0

Coal

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a) Sele	ected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas		sidual ıel Oil	LPG	Other(e)
3313 Alu	umina and Aluminum	0	0	0	0	0	0	0	0	0
	econdary Smelting and Alloying of Aluminum	0	0	0	0	0	0	0	0	0
	uminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0
	uminum Extruded Products	0	0	0	0	0	0	0	0	0
	onferrous Metals, except Aluminum	0	0	0	0	0	0	0	0	0
	imary Smelting and Refining of Nonferrous Metals, except Copper and Al	0	0	0	0	0	0	0	0	0
	bundries	0	0	0	0	0	0	0	0	0
331511 Iro		0	0	0	0	0	0	0	0	0
	uminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0 0
	uminum Foundries, except Die-Casting pricated Metal Products	0	0	0	0	0	0	0	0	0
	chinery	0	0	0	0	0	0	0	0	0
	nputer and Electronic Products	0	0	0	ů 0	0 0	0	0	Ő	0
	emiconductors and Related Devices	0	0 0	0	0	Ő	0	0	Ő	0
	ctrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0
	nsportation Equipment	*	0	*	0	0	0	0	0	0
336111 Au		*	0	*	0	0	0	0	0	0
336112 Lig	ght Trucks and Utility Vehicles	*	0	*	0	0	0	0	0	0
3364 Ae	erospace Product and Parts	0	0	0	0	0	0	0	0	0
336411 Air	rcraft	0	0	0	0	0	0	0	0	0
337 Furi	niture and Related Products	*	*	0	0	•	0	0	0	0
	cellaneous	*	0	*	0	0	0	0	0	0
Tota	al	16	3	12	*	3	*	*	*	•
	S	outh Census Regior	1							
311 Foo	od	1	•	*	0	•	•	0	0	0
3112 Gr	rain and Oilseed Milling	*	*	*	0	*	*	0	0	0
	et Corn Milling	•	*	*	0	•	0	0	0	0
31131 Su	ugar Manufacturing	*	*	0	0	•	0	0	0	0
3114 Fru	uit and Vegetable Preserving and Specialty Foods	0	0	0	0	0	0	0	0	0
	airy Products	0	0	0	0	0	0	0	0	0
	nimal Slaughtering and Processing	*	0	*	0	0	0	0	0	0
	verage and Tobacco Products	*	*	*	0	•	*	•	0	0
	everages	*	*	*	0	*	*	*	0	0
	bacco	•	0	•	0	0	0	0	0	0
	ttile Mills	0		* 0	0		0	0	0	0 0
	ttile Product Mills	0	0	0	0	0	0	0	0	
	barel hther and Allied Products	0	0 0	0	0	0	0	0	0	0
	od Products	*	0	*	0	0	0	0	0	0
321113 Sa		0	0	0	0	0	0	0	0	0
	eneer, Plywood, and Engineered Woods	*	0	*	0	0	0	0	0	0
	econstituted Wood Products	•	0	*	0	0	0	0	0	0
	ther Wood Products	0	0	0	0	0	Ő	0	0	0
322 Pap		5	2	3	*	1	*	1	*	*
322110 Pu		*	*	0	0	•	0	0	0	0
322121 Pa	aper Mills, except Newsprint	2	1	2	*	*	*	*	*	*
322122 Ne	ewsprint Mills	*	0	*	0	0	0	0	0	0
322130 Pa	aperboard Mills	3	1	1	*	1	*	1	0	•
	nting and Related Support	0	0	0	0	0	0	0	0	0
	roleum and Coal Products	*	0	*	0	0	0	0	0	0
	etroleum Refineries	0	0	0	0	0	0	0	0	0
	sphalt Paving Mixture and Block	0	0	0	0	0	0	0	0	0
	ther Petroleum and Coal Products	0	0	0	0	0	0	0	0	0
	emicals	3	*	3	*	*	*	*	0	0
	etrochemicals	0	0	0	0	0	0	0	0	0
	dustrial Gases	0	0	0	0	0	0	0	0	0
325181 Al	kalies and Chlorine	-	0	<b>^</b>	0	0	0	0	0	0

Coal

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
325182	Carbon Black	0	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	•	•	*	0	•	0	0	0	0
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0	0	0
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	2	•	2	0	•	0	0	0	0
325211	Plastics Materials and Resins	•	0	*	0	0	0	0	0	0
325212	Synthetic Rubber	•	0	*	0	0	0	0	0	0
325222	Noncellulosic Organic Fibers	•	•	*	*	•	*	•	0	0
325311	Nitrogenous Fertilizers	0	0	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	•	0	*	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	0	0	0
325412	Pharmaceutical Preparation	0	0	0	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	0	0	0
	Plastics and Rubber Products	0	0	0	0	0	0	0	0	0
327	Nonmetallic Mineral Products	4	1	3	0	1	*	*	*	*
	Brick and Structural Clay Tile	*	0	*	0	0	0	0	0	0
327211		0	0	0	0	0	0	0	0	0
	Other Pressed and Blown Glass and Glassware	0	0	0	0	0	0	0	0	0
327213		0	0	0	0	0	0	0	0	0
327215		0	0	0	0	0	0	0	0	0
327310		2	1	2	0 0	1	*	*	*	*
327410		- 1	0	- 1	0	0	0	0	0	0
327420		0	0	0	0	0	0	0	0	0
327993		0	0	0	0	0	0	0	ů 0	0
	Primary Metals	*	*	*	0	*	0	0	0	0
	Iron and Steel Mills			*	0		0	0	0	0
	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	0	0	0
3312	Alumina and Aluminum	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
331314		0	0	0	0	0	0	0	0	0
	Aluminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0
331316		0	0	0	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0	-	0	0	0	0	0
331419		0	0	0	0	0	0	0	0	0
3315	Foundries	0	-	-	0	0	-	-	0	-
331511		0	0	0	-	-	0	0	•	0
331521		0	0	0	0	0	0	0	0	0
	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0	0
	Fabricated Metal Products	0	0	0	0	0	0	0	0	0
	Machinery	0	0	0	0	0	0	0	0	0
	Computer and Electronic Products	0	0	0	0	0	0	0	0	0
	Semiconductors and Related Devices	0	0	0	0	0	0	0	0	0
	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0
	Transportation Equipment	*	*	*	0	*	0	*	0	0
	Automobiles	•	*	*	0	•	0	0	0	0
	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	•	*	0	0	0	0	*	0	0
336411		0	0	0	0	0	0	0	0	0
	Furniture and Related Products	*	*	*	0	0	0	0	0	*
339	Miscellaneous	0	0	0	0	0	0	0	0	0
	Total	14	4	10	*	3	*	1	*	*
	v	Vest Census Region								
					-			<i>.</i>	-	-
	Food	1		1	0	•	•	0	0	0
3112	Grain and Oilseed Milling	0	0	0	0	0	0	0	0	0
311221	Wet Corn Milling	0	0	0	0	0	0	0	0	0
31131	Sugar Manufacturing	1	*	1	0	*	*	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	0	0	0	0	0	0	0	0	0

Coal

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010;
 Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas		Residual Fuel Oil	LPG	Other(e)
3115	Dairy Products	0	0	0	0	0	0	0	0	0
3116	Animal Slaughtering and Processing	0	0	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	0	0	0	0	0	0	0	0	0
3121	Beverages	0	0	0	0	0	0	0	0	0
3122	Tobacco	0	0	0	0	0	0	0	0	0
313	Textile Mills	0	0	0	0	0	0	0	0	0
314	Textile Product Mills	0	0	0	0	0	0	0	0	0
315	Apparel	0	0	0	0	0	0	0	0	0
316	Leather and Allied Products	0	0	0	0	0	0	0	0	0
321	Wood Products	0	0	0	0	0	0	0	0	0
321113	Sawmills	0	0	0	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	0	0	0	0	0	0	0	0	0
321219	Reconstituted Wood Products	0	0	0	0	0	0	0	0	0
3219	Other Wood Products	0	0	0	0	0	0	0	0	0
322	Paper	1	•	*	*	*	•	0	0	0
322110	Pulp Mills	0	0	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	0	0	0	0	0	0	0	0	0
322122	Newsprint Mills	1	*	*	*	*	*	0	0	0
322130	Paperboard Mills	*	*	0	0	*	0	0	0	0
323	Printing and Related Support	0	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	*	0	*	0	0	0	0	0	0
324110	Petroleum Refineries	0	0	0	0	0	0	0	0	0
	Asphalt Paving Mixture and Block	0	0	0	0	0	0	0	0	0
	Other Petroleum and Coal Products	*	0	*	0	0	0	0	0	0
325	Chemicals	2	*	2	0	*	0	0	0	0
	Petrochemicals	0	0	0	0	0	0	0	0	0
325120		0	0	0	0	0	0	0	0	0
325181		1	*	1	0	*	0	0	0	0
325182		0	0	0	0	0	Ő	0	0	0
325188		1	0	1	0	0	0	0	0	0
325192	-	0	0	0	0	Ő	õ	0	0	Ő
325193		0	ů 0	0	0	0	0	0	0	0
325199		Ő	0	0	0 0	Ő	õ	0	Ő	0 0
325211		0	0	0	0	0	0	0	0	0
325212		0	0	0	0	ů 0	Ő	0	0	0
325222	,	ů 0	0	0	ů 0	ů 0	0	0	0	0
325311		Ő	0	0	ő	ő	0	0	0	ő
325312		ů 0	0	0	ů 0	ů 0	Ő	0	0	0
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	0	0	0
325412		0	0	0	0	0	0	0	0	0
325992		0	0	0	0	0	0	0	0	0
	Plastics and Rubber Products	0	0	0	0	0	0	0	0	0
		2	0	0	0	1	•	0	U *	0
	Nonmetallic Mineral Products	2	1	1	0		0	0	0	0
	Brick and Structural Clay Tile	0	-			0	0	0	0	0
327211		0	0	0	0	0	0	9	Ũ	0
327212		0	0	0	0	0	0	0	0	0
327213		0	0	0	0	0	0	0	0	0
327215		0	0	0	0	0	0	0	0	0
327310		1		1	0					
327410		1			0			0	0	0
327420		0	0	0	0	0	0	0	0	0
327993		0	0	0	0	0	0	0	0	0
331	Primary Metals	*	0	*	0	0	0	0	0	0
	Iron and Steel Mills	•	0	*	0	0	0	0	0	0
	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	0	0	0
3313	Alumina and Aluminum	0	0	0	0	0	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	0	0	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0
331316	Aluminum Extruded Products	0	0	0	0	0	0	0	0	0

Coal

Next MECS will be fielded in 2015

### Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010; Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Short Tons.

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
3314	Nonferrous Metals, except Aluminum	0	0	0	0	0	0	0	0	0
	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0	0	0	0	0	0	0	0	0
3315	Foundries	0	0	0	0	0	0	0	0	0
331511	Iron Foundries	0	0	0	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0
	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0	0
	Fabricated Metal Products	*	0	*	0	0	0	0	0	0
	Machinery	0	0	0	0	0	0	0	0	0
	Computer and Electronic Products	0	0	0	0	0	0	0	0	0
	Semiconductors and Related Devices	0	0	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0
	Transportation Equipment	0	0	0	0	0	0	0	0	0
	Automobiles	0	0	0	0	0	0	0	0	0
	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	0	0	0	0	0	0	0	0	0
	Aircraft	0	0	0	0	0	0	0	0	0
	Furniture and Related Products	0	0	0	0	0	0	0	0	0
	Miscellaneous	0	0	0	0	0	0	0	0	0
	Total	6	2	4	*	1	1	*	*	*
	Economic Characteristic (f)									
	Value of Shipments and Receipts									
	(million dollars)									
	Under 20 20-49	1		1	*	1		0		
	20-49 50-99	4	1	3		1				
	100-249	6	2	5 4	0	2	1	1		*
	250-499	8	2	4		2	*	*		*
	500 and Over	14	3	10		3	*	1	0	*
	Total	39	10	29	1	8	2	2	1	1
	1 otal	55	10	23		0	2	2	1	I.
	Employment Size									
	Under 50	1	*	1	*	*	*	0	*	0
	50-99	3	1	2	*	•	*	*	0	*
	100-249	11	3	8	*	3	1	1	*	*
	250-499	12	2	9	*	2	1	*	*	*
	500-999	7	2	5	*	2	*	*	*	*
	1000 and Over	6	2	4	*	2	0	1	0	0
	Total	39	10	29	1	8	2	2	1	1

Alternative Energy Sources(b)

Coal

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

(b) Alternative Energy Sources' consist of those energy sources that could have been substituted for coal during 2010. The quantities are expressed in thousands of short tons, and therefore represent the quantity of coal that could have been displaced by the given alternative type of energy.

(c) 'Total Consumed' represents those quantities (Total Inputs) of coal that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.

(d) 'Electricity Receipts' represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made in kind. It does not include electricity generated onsite. 'Electricity Receipts' has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the

### Released: July 2013 Next MECS will be fielded in 2015

Table 10.10 Capability to Switch Coal to Alternative Energy Sources, 2010; Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources; Unit: Million Short Tons.

	Coal								
NAICS Code(a) Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
switching status was not ascertained. (e) 'Other' includes all other types of energy not already identified that respondents indicated could have been consumed in place of coal. (f) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.									

NF=No applicable RSE row/column factor.

\* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent. NA=Not available.

Notes: Totals may not equal sum of components because of independent

rounding.

Source: Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2010

Annual Survey of Manufactures.'

NACS         Solicited Subsectors and Industry         Total Consumed(c)         Not Switchable         Electricity Receipts(d)         Natural Iss         Distillate Fuel Oil         Residual Fuel Oil           311         Food         18         00         2.2         0.0         0.0         0.0           3112         Grin and Olkeer Milling         1.1         0.0         1.3         X         0.0         0.0         X         X           3112         September Preserving and Specialty Foods         0.0         0.0         0.0         X         X         X           3115         Barge Products         0.0         0.0         0.0         0.0         0.0         X         X         X           3116         Animal Sbucybering and Processing         67.2         X         67.2         X         X         X           3112         Beverages         0.0         0.0         0.0         X         X         X         X           3120         Severage and Tolacce Products         0.0         0.0         X         X         X         X         X           3121         Beverages         0.0         0.0         X         X         X         X         X         X		
311         Food         1.8         0.0         2.2         0.0         0.0         0.0           3112         Grain and Olseed Milling         1.1         0.0         1.3         X         0.0         0.0           31121         Sugar Manufacturing         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	LPG	Other(e)
1112       Grain and Oliseed Milling       1.1       0.0       1.3       X       0.0       0.0       X         31121       Verd Com Milling       0.0       0.0       0.0       0.0       0.0       0.0       0.0         31131       Sugar Manufacturing       0.0       0.0       0.0       0.0       0.0       0.0       0.0       X       0.0         3114       Futt and Vegetable Preserving and Specially Foods       0.0       0.0       0.0       0.0       X       0.0       X       X         3115       Dairy Products       0.0       0.0       0.0       X       X       X       X       X         3122       Peverage and Tobacco Products       0.0       0.0       X       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       <		
31121         Wet Com Milling         0.0         0.0         0.0         0.0         0.0         0.0           31131         Signar Manufacturing         0.0         0.0         0.0         0.0         0.0           3114         Fruit and Vegetable Preserving and Specialty Foods         0.0         0.0         0.0         X         0.0         X           3115         Dairy Products         0.0         0.0         0.0         X         0.0         0.0           3116         Animal Slaughtering and Processing         67.2         X         67.2         X         X         X           3121         Beverage and Tobacco Products         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	0.0	0.0
3111 3114Sugar Manusal Fruit and Vegetable Preserving and Specially Foods0.00.00.00.00.00.03114 3115Fruit and Vegetable Preserving and Specially Foods0.00.00.00.0X0.0X0.0X0.0X0.0X0.0X0.0X0.0X0.0X0.0X0.0X0.0XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX <td< td=""><td>0.0 0.0</td><td>0.0 0.0</td></td<>	0.0 0.0	0.0 0.0
1114 1115 115 115 115 115Privit and Vegetable Presening and Specialty Foods0.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.0<	0.0	0.0 X
3115         Dairy Products         0.0         0.0         0.0         X         0.0         0.0           3116         Animal Slaughtering and Processing         67.2         X         67.2         X         0.0         0.0           312         Beverage and Tobacco Products         0.0         0.0         0.0         X         0.0         0.0           3121         Beverages         0.0         0.0         0.0         X         0.0         0.0           3122         Tobacco         0.0         0.0         X         0.0         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X	X	x
312       Beverage and Tobacco Products       0.0       0.0       0.0       X       0.0       0.0         3121       Beverages       0.0       0.0       0.0       X       0.0       0.0         3121       Textile Mills       37.8       38.6       48.2       X       44.3       X       77.1         3131       Textile Mills       37.8       38.6       48.2       X       44.3       X       77.1         314       Textile Mills       37.8       38.6       48.2       X       44.3       X       77.1         315       Apparel       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X	x	x
3121Beverages0.00.00.0X0.0X0.00.03122Tobacco0.0X0.0X0.0XXXX313Textile Mills37.838.648.2X4.3X77.1314Textile Product Mills90.9X90.9X90.9XXXXX315AparelXXXXXXXXXX316Leather and Allied ProductsXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX<	х	Х
312Tobaco00X0.0XXXX313Textile Product Mills37.838.648.2X44.3XX314Textile Product Mills90X90.9X90.9XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX <td< td=""><td>0.0</td><td>Х</td></td<>	0.0	Х
313Textile Mills37.838.648.2X44.3X77.1314Textile Product Mills90.9X90.9XXXXX315ApparelXXXXXXXXXX316Leather and Allied ProductsXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	0.0	Х
314Textile Product Mills90.9X90.9XXXXX315ApparelXXXXXXXXX316Leather and Allied ProductsXXXXXXXX321Wood Products0.30.20.557.80.2XXX32113SawmillsXXXXXXXXX32114Peneer, Plywood, and Engineered Woods0.10.20.057.80.2XXX32121Peneer, Plywood, and Engineered Woods0.00.00.0X0.0XXX32121Peneer, Plywood, and Engineered Woods0.00.00.00.0XXXX32121Pener, Plywood, and Engineered Woods0.00.00.00.00.00.0XXX32121Pener, Plywood, and Engineered Woods0.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.	Х	Х
315ApparelXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX<	X	Х
316Leather and Allied ProductsXXXXXXXXX3211Wood Products0.30.20.557.80.2XX32113SawmillsXXXXXXXX3212Veneer, Plywood, and Engineered Woods0.10.20.057.80.2XX32121Reconstituted Wood Products0.00.00.0X0.0XXX32129Reconstituted Wood Products0.00.00.0X0.0XXX32129Other Wood Products0.10.10.00.00.0XXX32110Pulp Mills0.00.00.00.00.00.00.0XX32212Newsprint Mills0.00.00.00.00.00.0XXX32213Paper Mills, except Newsprint0.00.00.00.00.00.0XXX322130Paper Mills0.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.0<	х	х
321Wood Products0.30.20.557.80.2XX32113SawmillsXXXXXXXX3212Veneer, Plywood, and Engineered Woods0.10.20.057.80.2XX32121Reconstituted Wood Products0.00.00.0X0.0XXX3219Other Wood Products98.9X98.9XXXXX32210Pulp Mills0.10.10.00.00.00.0XXX322121Paper Mills, except Newsprint0.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.0 </td <td>X</td> <td>X</td>	X	X
321113SawmillsXXXXXXXXX3212Vener, Plywod, and Engineered Woods0.10.20.057.80.0XX321219Reconstituted Wood Products0.00.00.00.0XXX3219Other Wood Products98.9X98.9XXXXX322Paper0.10.10.00.00.00.10.10.0322110Pulp Mills0.00.00.00.00.00.00.00.0322122Newsprint Mills0.00.00.00.00.00.00.00.0322130Paper Mills0.00.00.00.00.00.00.00.032323Printing and Related SupportXXXXXXXXX324Petroleum and Coal Products0.00.00.00.00.00.00.00.03232324110Petroleum Refineries0.00.00.0XXXXXXXX325Chemicals3.14.63.60.04.620.137.9325110Petrochemicals GasesXXXXXXXX	X	x
3212Veneer, Plywod, and Engineered Woods0.10.20.057.80.2XX3212Reconstituted Wood Products0.00.00.0X0.0XX3219Other Wood Products98.9X98.9XXXX322Paper0.10.10.10.00.00.10.10.0322110Pulp Millsexcept Newsprint0.00.00.00.00.00.0XX322121Paper Mills, except Newsprint0.00.00.00.00.00.00.00.0322130Paperboard Mills0.00.00.00.00.00.00.00.00.00.0322141Paperboard Mills0.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.	X X	X X
321219Reconstituted Wood Products0.00.00.0X0.0XX3219Other Wood Products98.9X98.9XXXXX322Paper0.10.10.00.00.00.10.00.00.10.0322110Pulp Mills0.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.00.0 <td>x</td> <td>×</td>	x	×
3219Other Wood Products98.9X98.9XXXX322Paper0.10.10.00.00.10.10.0322110Pulp Mills0.00.00.00.00.00.00.0322122Newsprint Mills0.00.00.00.00.00.00.0322130Paper Mills, except Newsprint0.00.00.00.00.00.00.0322130Paper Johand Mills0.00.00.00.00.00.00.00.00.0323Printing and Related SupportXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	x	x
322 $322110$ Paper0.10.10.00.00.10.10.0 $322110$ Pulp Mills0.00.00.0XX0.0XX $322121$ Paper Mills, except Newsprint0.00.00.00.00.00.00.00.0 $322122$ Newsprint Mills0.00.00.00.00.00.00.00.00.0 $322132$ Paperboard Mills0.00.00.00.00.00.00.00.00.0 $323$ Printing and Related SupportXXXXXXXXX $324$ Petroleum and Coal Products4.00.04.4X0.0XXX $324110$ Petroleum and Coal Products0.00.00.0XXXXX $324199$ Other Petroleum and Coal Products0.00.00.0XXXX $325100$ PetroleumicalsXXXXXXX $325120$ Industrial GasesXXXXXXX	x	x
322110Pulp Mills0.00.0XX0.0XX $322121$ Paper Mills, except Newsprint0.00.00.00.00.00.00.0 $322122$ Newsprint Mills0.00.00.00.00.00.00.00.0 $322122$ Newsprint Mills0.00.00.00.00.00.00.00.0 $322132$ Paperboard Mills0.00.00.00.00.00.00.00.0 $3233$ Printing and Related SupportXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX <td< td=""><td>0.0</td><td>0.0</td></td<>	0.0	0.0
322122Newsprint Mills0.00.00.00.00.00.0X $322130$ Paperboard Mills0.00.00.00.00.00.00.00.0 $323$ Printing and Related SupportXXXXXXXX $324$ Petroleum and Coal Products4.00.04.4X0.0XX $324110$ Petroleum Refineries0.00.00.00.0XX $324121$ Asphalt Paving Mixture and Block62.9X62.9XXX $324199$ Other Petroleum and Coal Products0.00.00.0XXX $32510$ Petrochemicals3.14.63.60.04.620.137.9 $325110$ Industrial GasesXXXXXXX	Х	Х
322130         Paperboard Mills         0.0         0.0         0.0         0.0         0.0         0.0           323         Printing and Related Support         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X <td>0.0</td> <td>0.0</td>	0.0	0.0
323Printing and Related SupportXXXXXXXX324Petroleum and Coal Products4.00.04.4X0.0XX324110Petroleum Refineries0.00.00.0X0.0XX324121Asphalt Paving Mixture and Block62.9X62.9XXX324199Other Petroleum and Coal Products0.00.00.0X0.0XX325Chemicals3.14.63.60.04.620.137.9325110Industrial GasesXXXXXX	Х	Х
324         Petroleum and Coal Products         4.0         0.0         4.4         X         0.0         X         X           32410         Petroleum Refineries         0.0         0.0         0.0         X         0.0         X         X           324110         Petroleum Refineries         0.0         0.0         0.0         X         0.0         X         X           324121         Asphalt Paving Mixture and Block         62.9         X         62.9         X         X         X         X           324199         Other Petroleum and Coal Products         0.0         0.0         0.0         X         0.0         X         X           325         Chemicals         3.1         4.6         3.6         0.0         4.6         20.1         37.9           325110         Petrochemicals         X         X         X         X         X         X           325120         Industrial Gases         X         X         X         X         X         X         X	Х	0.0
324110         Petroleum Refineries         0.0         0.0         0.0         X         0.0         X         X           324121         Asphalt Paving Mixture and Block         62.9         X         62.9         X         X         X         X           324199         Other Petroleum and Coal Products         0.0         0.0         0.0         X         0.0         X         X         X           325         Chemicals         3.1         4.6         3.6         0.0         4.6         20.1         37.9           325110         Industrial Gases         X         X         X         X         X         X	Х	Х
324121         Asphalt Paving Mixture and Block         62.9         X         62.9         X         62.9         X         X         X           324199         Other Petroleum and Coal Products         0.0         0.0         0.0         X         0.0         X         X           325         Chemicals         3.1         4.6         3.6         0.0         4.6         20.1         37.9           325110         Petrochemicals         X         X         X         X         X         X           325120         Industrial Gases         X         X         X         X         X         X	Х	Х
324199         Other Petroleum and Coal Products         0.0         0.0         0.0         X         0.0         X         X           325         Chemicals         3.1         4.6         3.6         0.0         4.6         20.1         37.9           325110         Petrochemicals         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X	Х	Х
325         Chemicals         3.1         4.6         3.6         0.0         4.6         20.1         37.9           325110         Petrochemicals         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X </td <td>X</td> <td>Х</td>	X	Х
32510         Petrochemicals         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X	x	X
325120 Industrial Gases X X X X X X X X X X	X X	X X
	x	×
	x	×
325182 Carbon Black X X X X X X X X X	x	x
325182         Other Basic         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A	x	x
25519 Cyclic Crudes and Intermediates X X X X X X X X X	X	X
325193 Ethyl Alcohol 10.1 0.0 15.1 X 0.0 X X	Х	Х
325199 Other Basic Organic Chemicals 1.7 12.4 0.0 X 12.4 X X	Х	Х
325211 Plastics Materials and Resins 16.3 0.0 16.9 X 0.0 X X	Х	Х
325212 Synthetic Rubber 0.0 0.0 0.0 X X 0.0 X	Х	Х
325222 Noncellulosic Organic Fibers 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Х	Х
325311 Nitrogenous Fertilizers X X X X X X X X X X X	Х	Х
325312 Phosphatic Fertilizers 0.0 X 0.0 X X X X X X	X	X
3254         Pharmaceuticals and Medicines         0.0         0.0         0.0         X         0.0         X         X           2021410         Desamated	X	x
325412         Pharmaceutical Preparation         0.0         0.0         0.0         X         0.0         X         X           32592         Photographic Film, Paper, Plate, and Chemicals         0.0         0.0         0.0         0.0         X         X         X	X X	X X
326     Plastics and Rubber Products     69.1     X     69.1     X     X     X     X	x	x
Szo     Frastus and Fuducis     OS.1     A     A     A     A     A       Szo     Nometallik Mineral Products     0.4     1.5     0.2     99.0     1.9     0.2     0.0	1.0	2.0
327121         Brick and Structural Clay Tile         6.4         1.5         6.2         5.5         1.5         6.2         0.5	X	2.0 X
327211 Flat Glass X X X X X X X X	x	x
22721 Other Pressed and Blown Glass and Glassware X X X X X X X X X X X	x	x
327213 Glass Containers X X X X X X X X X	X	X
327215 Glass Products from Purchased Glass 0.0 X 0.0 X X X X X	х	Х
327310 Cements 0.7 1.8 0.4 X 2.0 0.0 0.0	0.0	2.1
327410 Lime 0.0 0.0 0.0 X 0.0 X	Х	0.0
327420 Gypsum X X X X X X X X X	Х	Х
327993 Mineral Wool X X X X X X X X X X X X	X	Х
331 Primary Metals 0.0 0.0 0.0 X 0.0 X X	Х	Х

			Alternative Energy Sources(b)							
NAICS Code(a) S	selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
331111	Iron and Steel Mills	0.0	0.0	0.0	х	0.0	х	х	х	;
331112	Electrometallurgical Ferroalloy Products	Х	Х	Х	Х	Х	Х	Х	Х	2
3312	Steel Products from Purchased Steel	Х	Х	Х	Х	Х	Х	Х	Х	2
3313	Alumina and Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	1
331314	Secondary Smelting and Alloying of Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	
331315	Aluminum Sheet, Plate and Foils	Х	Х	Х	Х	Х	Х	Х	Х	
331316	Aluminum Extruded Products	Х	Х	Х	Х	Х	Х	Х	Х	
3314	Nonferrous Metals, except Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and AI	Х	Х	Х	Х	Х	Х	Х	Х	
3315	Foundries	Х	Х	Х	Х	Х	Х	Х	Х	
331511	Iron Foundries	Х	Х	Х	Х	Х	Х	Х	Х	
331521	Aluminum Die-Casting Foundries	Х	Х	Х	Х	Х	Х	Х	Х	
331524	Aluminum Foundries, except Die-Casting	Х	Х	Х	Х	Х	Х	Х	Х	
332 F	abricated Metal Products	99.5	Х	99.5	Х	Х	Х	Х	Х	
333 N	/achinery	Х	Х	Х	Х	Х	Х	Х	Х	
	Computer and Electronic Products	х	х	х	Х	Х	х	х	х	
	Semiconductors and Related Devices	х	х	х	Х	Х	х	х	х	
	Electrical Equip., Appliances, and Components	х	х	х	х	х	х	х	х	
	ransportation Equipment	12.9	0.0	14.9	x	0.0	X	0.0	x	
	Automobiles	0.0	0.0	0.0	X	0.0	x	X	X	
	Light Trucks and Utility Vehicles	0.0	0.0 X	0.0	x	X	X	x	x	
	Aerospace Product and Parts	0.0	0.0	0.0 X	x	x	x	0.0	x	
336411			0.0 X		x	x			x	
		X		X			X	X		0-
	urniture and Related Products	53.9	59.5	87.5	X X	61.1	X	X X	X X	87
	Aiscellaneous	99.0	X	99.0		X	Х			
1	otal	0.9	1.2	1.1	0.3	1.3	2.1	2.4	0.2	1
311 F	Food	0.0	0.0	0.0	х	0.0	х	х	х	
3112	Grain and Oilseed Milling	Х	Х	Х	Х	Х	Х	Х	Х	
311221	Wet Corn Milling	Х	Х	Х	Х	Х	Х	Х	Х	
31131	Sugar Manufacturing	Х	Х	Х	Х	Х	Х	Х	Х	
3114	Fruit and Vegetable Preserving and Specialty Foods	0.0	0.0	0.0	Х	0.0	Х	Х	Х	
3115	Dairy Products	Х	Х	Х	Х	Х	Х	Х	Х	
	Animal Slaughtering and Processing	Х	Х	Х	Х	Х	Х	Х	Х	
	Beverage and Tobacco Products	Х	Х	Х	Х	Х	Х	Х	Х	
	Beverages	Х	х	х	Х	Х	х	х	х	
	Tobacco	х	х	х	Х	Х	х	х	х	
	extile Mills	Х	х	х	Х	Х	Х	Х	Х	
	extile Product Mills	90.9	X	90.9	X	X	X	X	X	
	Apparel	X	X	X	X	X	X	X	X	
	eather and Allied Products	X	X	X	X	X	X	X	X	
	Vood Products	79.4	57.8	98.9	57.8	57.8	X	X	x	
321113		X	X	X	X	X	x	x	x	
	Veneer, Plywood, and Engineered Woods	57.8	57.8	x	57.8	57.8	x	x	x	
	Reconstituted Wood Products	X	X	x	X	X	x	x	x	
	Other Wood Products	98.9	X	98.9	x	x	X	X	x	
	Paper	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x	
322110		0.0 X	0.0 X	0.0 X	0.0 X	0.0 X	0.0 X	0.0 X	x	
322110	Paper Mills, except Newsprint		0.0	0.0	0.0	0.0	0.0	x	x	
222121		0.0								
			Х	Х	X	X	X X	X X	X	
322122	Newsprint Mills	X		× /				X	Х	
322122 322130	Newsprint Mills Paperboard Mills	х	X	X	X	X				
322122 322130 323 P	Newsprint Mills Paperboard Mills Printing and Related Support	x x	х	Х	Х	Х	Х	Х	Х	
322122 322130 323 P 324 P	Newsprint Mills Paperboard Mills rinting and Related Support Petroleum and Coal Products	X X 0.0	X 0.0	X 0.0	X X	X 0.0	X X	X X	X X	
322122 322130 323 P 324 P 324110	Newsprint Mills Paperboard Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries	X X 0.0 0.0	X 0.0 0.0	X 0.0 0.0	X X X	X 0.0 0.0	X X X	X X X	X X X	
322122 322130 323 P 324 P 324110 324121	Newsprint Mills Paperboard Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block	X X 0.0 0.0 X	X 0.0 0.0 X	X 0.0 0.0 X	X X X X	X 0.0 0.0 X	x x x x	X X X X	x x x x	
322122 322130 323 P 324 P 324110 324121 324199	Newsprint Mills Paperboard Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block Other Petroleum and Coal Products	X X 0.0 0.0 X 0.0	X 0.0 0.0 X 0.0	X 0.0 0.0 X 0.0	X X X X X	X 0.0 0.0 X 0.0	X X X X X	X X X X X	X X X X X	
322122 322130 323 P 324 P 324110 324121 324199 325 C	Newsprint Mills Paperboard Mills Printing and Related Support Petroleum and Coal Products Petroleum Refineries Asphalt Paving Mixture and Block	X X 0.0 0.0 X	X 0.0 0.0 X	X 0.0 0.0 X	X X X X	X 0.0 0.0 X	x x x x	X X X X	x x x x	

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
325120	Industrial Gases	х	х	х	х	х	х	х	х	х
	Alkalies and Chlorine	Х	х	Х	Х	х	Х	Х	Х	х
325182	Carbon Black	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Other Basic Inorganic Chemicals	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Cyclic Crudes and Intermediates	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Ethyl Alcohol	X	х	Х	x	x	X	Х	X	X
	Other Basic Organic Chemicals	X	x	X	x	X	x	x	X	X
	Plastics Materials and Resins	X	X	X X	X	X X	x	X	X	X
	Synthetic Rubber Noncellulosic Organic Fibers	X X	X X	x	X X	X	X X	X X	X X	X X
	Nitrogenous Fertilizers	x	x	x	x	x	x	x	x	x
	Phosphatic Fertilizers	x	x	x	x	x	x	x	x	x
3254	Pharmaceuticals and Medicines	X	X	x	x	x	x	x	x	x
	Pharmaceutical Preparation	Х	х	х	х	х	х	х	х	х
	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	0.0	х	Х	х	Х	Х
	Plastics and Rubber Products	69.1	Х	69.1	Х	Х	Х	Х	Х	Х
327	Nonmetallic Mineral Products	1.0	3.8	0.0	Х	4.6	0.0	0.0	Х	0.0
327121	Brick and Structural Clay Tile	0.0	Х	0.0	Х	Х	Х	Х	Х	Х
	Flat Glass	Х	Х	Х	Х	х	Х	Х	Х	Х
327212		Х	Х	Х	Х	Х	Х	Х	Х	Х
327213		Х	Х	Х	Х	Х	Х	Х	Х	х
	Glass Products from Purchased Glass	0.0	Х	0.0	Х	Х	Х	Х	х	Х
327310		0.0	0.0	0.0	x	0.0	0.0	0.0	X	0.0
327410		0.0	0.0	0.0	X	X	0.0	X	Х	X
	Gypsum Mineral Weak	X	x	X	X	X	x	x	x	x
	Mineral Wool Primary Metals	X 0.0	X X	X 0.0	X X	X X	X X	X X	X X	X X
	Iron and Steel Mills	0.0	x	0.0	x	x	x	X	x	x
	Electrometallurgical Ferroalloy Products	0.0 X	x	0.0 X	x	x	x	x	x	x
3312	Steel Products from Purchased Steel	X	X	X	X	X	X	X	X	X
3313	Alumina and Aluminum	X	x	X	X	X	X	X	X	X
	Secondary Smelting and Alloying of Aluminum	Х	х	Х	Х	х	Х	х	Х	Х
	Aluminum Sheet, Plate and Foils	Х	Х	Х	Х	Х	Х	Х	Х	Х
331316	Aluminum Extruded Products	Х	Х	Х	Х	Х	Х	Х	Х	Х
3314	Nonferrous Metals, except Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	Х
331419		Х	Х	Х	Х	Х	Х	Х	Х	Х
3315	Foundries	Х	Х	Х	Х	Х	Х	Х	Х	Х
331511		Х	Х	Х	Х	Х	Х	Х	Х	х
	Aluminum Die-Casting Foundries	X	x	Х	X	X	X	X	Х	X
	Aluminum Foundries, except Die-Casting	X	X	X	X	Х	X	X	X	X
	Fabricated Metal Products	X	X	X	X	X	X	X	X	X
	Machinery Computer and Electronic Products	X X	X X	X X	X X	X X	X X	X X	X X	X X
	Semiconductors and Related Devices	x	x	x	x	x	x	x	x	x
	Electrical Equip., Appliances, and Components	X	X	X	x	x	x	X	X	x
	Transportation Equipment	X	X	x	x	x	x	x	x	X
	Automobiles	X	X	X	X	X	X	X	X	X
	Light Trucks and Utility Vehicles	Х	х	х	х	х	х	х	х	х
3364	Aerospace Product and Parts	Х	Х	Х	Х	Х	Х	Х	Х	Х
336411	Aircraft	Х	х	х	х	х	х	Х	Х	х
337	Furniture and Related Products	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Miscellaneous	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Total	3.0	2.1	3.6	0.1	3.7	0.0	0.0	Х	0.0
	Ν	Midwest Census Reg	jion							
311	Food	1.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
3112	Grain and Oilseed Milling	1.1	0.0	1.3	X	0.0	0.0	X	0.0	0.0
311221	Wet Corn Milling	0.0	0.0	0.0	х	0.0	Х	х	0.0	0.0
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Х

Coal

NAICS Code(a) S	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
	Fruit and Vegetable Preserving and Specialty Foods	0.0	х	0.0	х	х	х	х	х	х
	Dairy Products	0.0	0.0	0.0	Х	0.0	0.0	Х	Х	Х
	Animal Slaughtering and Processing	х	Х	Х	Х	Х	Х	Х	Х	Х
	Beverage and Tobacco Products	0.0	0.0	0.0	X	0.0	X	x	0.0	Х
	Beverages	0.0	0.0	0.0	X	0.0	X	X	0.0	Х
	Tobacco	X	X	X	X	X	X	x	X	X
	Fextile Mills	X	X	X	x	X	X	x	X	X
	Fextile Product Mills	X	X	X	X	X	X	X	X	Х
	Apparel	X	X X	X X	X	X X	X X	X X	X	X
	eather and Allied Products	X 0.0	0.0	0.0	X X	0.0	x	x	X X	X X
321 v 321113		0.0 X	0.0 X	0.0 X	x	0.0 X	x	x	X	x
	Veneer, Plywood, and Engineered Woods	0.0	0.0	0.0	x	0.0	x	x	x	X
	Reconstituted Wood Products	0.0	0.0	0.0	x	0.0	x	x	X	X
	Other Wood Products	0.0 X	0.0 X	0.0 X	x	0.0 X	x	x	x	x
	Paper	0.1	0.1	0.0	0.0	0.1	0.4	x	X	0.0
	Pulp Mills	0.1 X	0.1 X	0.0 X	0.0 X	0.1 X	0.4 X	x	x	0.0 X
	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	x	x	0.0
	Newsprint Mills	0.0	0.0	0.0	0.0 X	0.0	0.0	x	x	0.0 X
	Paperboard Mills	0.0	0.0	0.0	x	0.0	0.0	x	X	x
	Printing and Related Support	X	X	0.0 X	x	0.0 X	0.0 X	x	x	X
	Petroleum and Coal Products	62.9	x	62.9	X	x	x	x	X	x
	Petroleum Refineries	02.9 X	X	02.5 X	x	X	x	x	X	x
	Asphalt Paving Mixture and Block	62.9	X	62.9	x	x	x	x	X	X
	Other Petroleum and Coal Products	02.9 X	X	02.5 X	x	x	x	x	x	x
	Chemicals	9.9	8.1	12.9	x	8.8	0.0	x	X	X
	Petrochemicals	X	X	X	X	X	X	x	X	x
	Industrial Gases	X	x	x	X	x	x	x	X	x
	Alkalies and Chlorine	x	x	X	X	x	x	x	X	x
	Carbon Black	X	X	x	X	x	x	x	X	x
	Other Basic Inorganic Chemicals	x	x	x	X	X	x	x	X	x
	Cyclic Crudes and Intermediates	X	x	x	x	x	x	x	x	x
	Ethyl Alcohol	10.1	0.0	15.1	x	0.0	x	x	x	x
	Other Basic Organic Chemicals	3.5	62.8	0.0	x	62.8	x	x	x	x
	Plastics Materials and Resins	0.0	0.0	0.0	x	0.0	x	x	x	x
	Synthetic Rubber	0.0	0.0	X	x	X	0.0	x	x	x
	Noncellulosic Organic Fibers	X	X	X	X	X	X	X	X	X
	Nitrogenous Fertilizers	X	x	x	X	x	x	x	x	x
	Phosphatic Fertilizers	х	х	Х	х	х	х	х	х	х
	Pharmaceuticals and Medicines	0.0	0.0	0.0	X	0.0	X	X	X	X
	Pharmaceutical Preparation	0.0	0.0	0.0	х	0.0	х	х	х	х
	Photographic Film, Paper, Plate, and Chemicals	X	X	X	X	X	X	X	X	X
	Plastics and Rubber Products	Х	х	Х	Х	Х	Х	Х	х	х
	Nonmetallic Mineral Products	0.0	0.0	0.0	Х	0.0	0.0	0.0	х	0.0
	Brick and Structural Clay Tile	0.0	Х	0.0	х	Х	Х	Х	х	Х
	Flat Glass	х	Х	Х	Х	Х	Х	Х	Х	х
	Other Pressed and Blown Glass and Glassware	Х	х	Х	Х	Х	Х	Х	х	х
	Glass Containers	Х	х	х	Х	х	х	Х	х	х
	Glass Products from Purchased Glass	Х	х	Х	Х	Х	Х	Х	х	х
	Cements	0.0	0.0	0.0	Х	0.0	0.0	0.0	х	0.0
	Lime	0.0	0.0	0.0	Х	0.0	х	Х	х	0.0
327420	Gypsum	Х	х	Х	Х	х	х	Х	х	х
	Mineral Wool	X	X	X	X	X	X	X	x	X
	Primary Metals	0.0	0.0	0.0	х	0.0	х	х	х	х
	Iron and Steel Mills	0.0	0.0	0.0	X	0.0	X	X	x	X
	Electrometallurgical Ferroalloy Products	Х	Х	Х	х	Х	х	х	х	х
	Steel Products from Purchased Steel	X	X	X	X	X	X	X	x	X
	Alumina and Aluminum	х	х	Х	х	х	х	х	х	х
	Secondary Smelting and Alloying of Aluminum	X	X	X	X	X	X	X	x	X
	Aluminum Sheet, Plate and Foils	х	х	Х	х	х	х	х	х	х
	Aluminum Extruded Products	Х	х	Х	Х	х	х	Х	х	х

Coal

NAICS Code(a) Se	elected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
	Nonferrous Metals, except Aluminum	х	х	х	х	х	х	х	х	
	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	Х	X	Х	x	X	X	X	X	
	Foundries	X	x	X	X	X	X	X	x	
	Iron Foundries Aluminum Die-Casting Foundries	X X	X X	X X	X X	X X	X X	X X	X X	
	Aluminum Foundries, except Die-Casting	x	x	x	x	x	x	x	x	
	abricated Metal Products	x	x	x	x	X	x	x	x	
	lachinery	X	X	X	X	X	X	X	X	
	omputer and Electronic Products	X	X	X	X	X	X	X	X	
	Semiconductors and Related Devices	Х	Х	Х	Х	Х	Х	Х	х	
335 EI	lectrical Equip., Appliances, and Components	Х	Х	Х	Х	Х	Х	Х	Х	
336 Tr	ransportation Equipment	15.2	Х	15.2	Х	Х	Х	Х	Х	
	Automobiles	0.0	Х	0.0	Х	Х	Х	Х	Х	
	Light Trucks and Utility Vehicles	0.0	Х	0.0	Х	Х	Х	Х	Х	
	Aerospace Product and Parts	Х	X	X	X	X	X	x	X	
336411 A		X	X	X	X	X	X	X	X	
	urniture and Related Products liscellaneous	61.1 99.0	61.1 X	X 99.0	X X	61.1 X	X X	X X	X X	
	otal	99.0	1.6	2.2	0.0	1.9	0.1	0.0	0.0	C
		outh Census Regio								
	ood	16.2	0.0	43.3	x	0.0	0.0	x	X	
	Grain and Oilseed Milling	4.2	0.0	21.0	x	0.0	0.0	X	X	
	Wet Corn Milling	0.0	0.0	0.0	X	0.0	x	X	X	
	Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Foods	0.0 X	0.0 X	X X	X X	0.0 X	X X	X X	X X	
	Dairy Products	x	x	x	x	x	x	x	x	
	Animal Slaughtering and Processing	67.2	x	67.2	X	x	x	X	X	
	everage and Tobacco Products	0.0	0.0	0.0	x	0.0	0.0	0.0	x	
	Beverages	0.0	0.0	0.0	X	0.0	0.0	0.0	X	
	Tobacco	0.0	Х	0.0	Х	Х	Х	Х	х	
313 Te	extile Mills	37.8	38.6	48.2	Х	44.3	Х	77.1	Х	
	extile Product Mills	Х	Х	Х	Х	Х	Х	Х	Х	
	pparel	Х	Х	Х	Х	Х	Х	Х	Х	
	eather and Allied Products	Х	Х	Х	Х	Х	Х	Х	Х	
	/ood Products	0.0	X	0.0	x	X	X	x	X	
321113 5		X 0.0	X X	X 0.0	X X	X X	X X	X X	X X	
	Veneer, Plywood, and Engineered Woods		X	0.0	X	X	X	X	X	
	Reconstituted Wood Products Other Wood Products	0.0 X	x	0.0 X	x	x	x	x	x	
	aper	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
322110 F		0.0	0.0	X	X	0.0	X	X	X	
	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
	Newsprint Mills	0.0	Х	0.0	Х	Х	Х	Х	х	
	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Х	(
	rinting and Related Support	Х	Х	Х	Х	Х	Х	Х	Х	
	etroleum and Coal Products	0.0	Х	0.0	Х	Х	Х	х	Х	
	Petroleum Refineries	Х	Х	Х	Х	Х	Х	Х	Х	
	Asphalt Paving Mixture and Block	Х	X	X	x	X	X	x	X	
	Other Petroleum and Coal Products	X	X	X	X	X	X	X	X	
	hemicals Detrochemicale	3.0	10.8	3.0	0.0 X	10.0	28.3	37.9 X	X	
	Petrochemicals Industrial Gases	X X	X X	X X	X X	X X	X X	X X	X X	
	Alkalies and Chlorine	× 0.0	X	× 0.0	X	X	X	X	X	
	Carbon Black	0.0 X	X	0.0 X	X	X	x	X	X	
	Other Basic Inorganic Chemicals	0.0	0.0	0.0	x	0.0	x	x	x	
	Cyclic Crudes and Intermediates	0.0 X	X	X	x	X	x	x	x	
	Ethyl Alcohol	x	x	x	x	x	x	x	x	
	Other Basic Organic Chemicals	2.0	11.9	0.0	X	11.9	X	X	X	

Coal

19211     Planter Mondels and Bases     34.1     x     9.1     x     x     x     x     x     x       29217     Planters Marker     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0	NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
25222         Monoshukoka Cogniko Febrein         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00         00	325211	Plastics Materials and Resins	34.1	х	34.1	х	х	х	х	х	х
23511     Mogenizo Ferlines     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X <td< td=""><td>325212</td><td>Synthetic Rubber</td><td>0.0</td><td>Х</td><td>0.0</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td></td<>	325212	Synthetic Rubber	0.0	Х	0.0	Х	Х	Х	Х	Х	Х
32532     Programski ferdilizen     0.0     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X	325222	Noncellulosic Organic Fibers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Х	Х
1254 Polymentalities and Matchines     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X											Х
12542     Planmagenation     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X<		•									Х
Dispace         Processing in Chinemate         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X											Х
325     Preside and Fabbel Products     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X											Х
1277         Nomematic Momema Products:         1.0         3.8         0.1         X         4.1         0.0         0.0           32721         Bick and Strutural (G) The         5.0         X         K         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X											Х
327721     Bick and Spectral lay Time     6.0     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X<											Х
32721     Det Peak dass     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X </td <td></td> <td>5.4</td>											5.4
32271     Other Pressed and Blown Glass and Glassweie     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X </td <td></td> <td>x</td>											x
32721     Glass Containers     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X											x
127215     Class Products from Purchased Glass     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X											X X
327210       Cernents       1.5       3.8       0.0       X       4.1       0.0       0.0         32740       Corpus       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X											X
32740     0,0     X     0,0     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X											5.4
327290     Minimal Wool     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X </td <td></td> <td>5.4 X</td>											5.4 X
32799     Mineral Wool     X     X     X     X     X     X     X     X     X     X       3311     Iron and Steel Mits     0.0     0.0     0.0     X     0.0     X     X     X       331111     Isotom Purchased Steel     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X											x
331       Primary Mealis       0.0       0.0       X       0.0       X       X       X       X         331111       Constrained Steel Miss       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X											x
33111       Iconomialurgial Francisco Products       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X											x
33112       Electrometalkurghal Fernadiky Products       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X<											x
3312       Steel Products from Purchased Steel       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X											X
3131       Alumina and Aluminum       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X <td></td> <td>X</td>											X
333134     Secondary Smelling and Alloying of Numirum     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X     X </td <td></td> <td>X</td>											X
33315       Auminum Sheeling and Poids       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       <			х	х	х	х	х	х	х	х	Х
3314       Nonferous Metals, except Aumirum       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X			Х				Х				Х
331419       Primary Smelling and Refining of Nonferrous Metals, except Copper and Al       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X	331316	Aluminum Extruded Products	Х	Х	Х	Х	Х	Х	Х	Х	Х
3315         Foundries         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X <t< td=""><td>3314</td><td>Nonferrous Metals, except Aluminum</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td><td>Х</td></t<>	3314	Nonferrous Metals, except Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	Х
33151       Ion Foundries       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X	331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	Х			Х	Х	Х		Х	Х
331521       Auminum Die-Casting Foundries       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X	3315	Foundries	Х	Х	Х	Х	Х	Х	Х	Х	Х
3132       Fabricated Metal Products       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X <td< td=""><td>331511</td><td>Iron Foundries</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Х</td></td<>	331511	Iron Foundries									Х
332       Fabricated Metal Products       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X	331521	Aluminum Die-Casting Foundries	Х			Х	Х		Х	Х	Х
333       Machinery       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X <th< td=""><td></td><td>Aluminum Foundries, except Die-Casting</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Х</td></th<>		Aluminum Foundries, except Die-Casting									Х
334         Computer and Electronic Products         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X		Fabricated Metal Products									Х
$\begin{array}{c c c c c c c c c c c c c c c c c c c $											Х
335         Electrical Equip Appliances, and Components         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         DO         X         DO         X         DO         X         DO         X         DO         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X											Х
$\begin{array}{c c c c c c c c c c c c c c c c c c c $											Х
336111       Automobiles       0.0       0.0       0.0       X       0.0       X       X       X         336112       Light Trucks and Utility Vehicles       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></t<>											X
$\begin{array}{c c c c c c c c c c c c c c c c c c c $											X
3364       Aerospace Product and Parts       0.0       0.0       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X											Х
336411         Aircraft         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         <											x
337Funiture and Related Products87.587.587.587.5XXXXXXX339Miscellaneous Miscellaneous TotalXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX<											X X
339Miscellaneous TotalXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											× 87.5
Total1.52.31.70.02.68.63.40.0West Census Region311Food0.00.00.0X0.0XX3112Grain and Oilseed MillingXXXXXXXX31121Wet Corn MillingXXXXXXXXX31131Sugar Manufacturing0.00.00.0X0.00.0XXX31141Fruit and Vegetable Preserving and Specialty FoodsXXXXXXXXX3116Animal Slaughtering and ProcessingXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>67.5 X</td></t<>											67.5 X
West Census Region311Food0.00.00.0X0.00.0XX3112Grain and Oilseed MillingXXXXXXXXX31121Wet Corn MillingXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX </td <td></td> <td>4.7</td>											4.7
3112Grain and Oilseed MillingXXXXXXXX31121Wet Com MillingXXXXXXXXX31121Sugar Manufacturing0.00.00.0X0.0X0.0XXXX31131Sugar Manufacturing0.00.00.0X0.0XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						0.0	2.0	0.0	0.4	0.0	
311221       Wet Com Milling       X       X       X       X       X       X       X       X       X         31131       Sugar Manufacturing       0.0       0.0       0.0       X       0.0       0.0       X       X       X         3114       Fruit and Vegetable Preserving and Specialty Foods       X       X       X       X       X       X       X       X       X         3115       Dairy Products       X       X       X       X       X       X       X       X       X         3116       Animal Slaughtering and Processing       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>x</td></td<>											x
31131Sugar Manufacturing0.00.00.0X0.0XX3114Fruit and Vegetable Preserving and Specialty FoodsXXXXXXXX3115Dairy ProductsXXXXXXXXX3116Animal Slaughtering and ProcessingXXXXXXXX312Beverage and Tobacco ProductsXXXXXXXX3121BeveragesXXXXXXXX3122TobaccoXXXXXXXXX											X
3114Fruit and Vegetable Preserving and Specialty FoodsXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></t<>											X
3115Dairy ProductsXXXXXXXXX3116Animal Slaughtering and ProcessingXXXXXXXX312Beverage and Tobacco ProductsXXXXXXXXX3121BeveragesXXXXXXXXX3122TobaccoXXXXXXXXX											X
3116         Animal Slaughtering and Processing         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X											x
312         Beverage and Tobacco Products         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></t<>											X
3121         Beverages         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X         X <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>x</td></t<>											x
3122 Tobacco X X X X X X X X X X X											x
											x
											X X
	313	I extile IVIIIIS	X	X	X	X	~	X	X	X	X

Coal

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
314	Textile Product Mills	х	х	х	х	х	х	х	х	х
315	Apparel	Х	Х	Х	Х	Х	Х	Х	х	Х
316	Leather and Allied Products	X	Х	Х	Х	Х	Х	Х	Х	Х
321	Wood Products	X	X	X	X	X	X	x	X	x
	Sawmills	x	X	X	x	X	X	x	X	x
3212	Veneer, Plywood, and Engineered Woods	X	X	X	X	X	X	X	X X	X
321219	Reconstituted Wood Products Other Wood Products	X X	X X	X X	X X	X X	X X	X X	X	X X
3219		× 0.0	× 0.0	0.0	0.0	0.0	× 0.0	x	X	x
	Paper Pulp Mills	0.0 X	0.0 X	0.0 X	0.0 X	0.0 X	0.0 X	x	x	x
322110	•	x	x	x	x	x	x	x	x	x
	Newsprint Mills	0.0	0.0	0.0	0.0	0.0	0.0	x	x	x
	Paperboard Mills	0.0	0.0	X	X	0.0	X	x	X	x
323	Printing and Related Support	X	X	x	x	X	x	x	x	x
324	Petroleum and Coal Products	0.0	X	0.0	X	X	X	X	X	X
	Petroleum Refineries	Х	х	х	х	х	х	х	х	х
324121	Asphalt Paving Mixture and Block	Х	Х	Х	Х	Х	Х	Х	Х	Х
324199		0.0	х	0.0	х	х	х	х	х	х
325	Chemicals	0.0	0.0	0.0	Х	0.0	Х	Х	х	Х
325110	Petrochemicals	Х	Х	Х	Х	Х	Х	Х	Х	Х
325120	Industrial Gases	Х	Х	Х	Х	Х	Х	Х	Х	Х
325181	Alkalies and Chlorine	0.0	0.0	0.0	Х	0.0	Х	Х	Х	Х
	Carbon Black	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Other Basic Inorganic Chemicals	0.0	Х	0.0	Х	Х	Х	Х	Х	Х
325192		Х	Х	Х	Х	Х	Х	Х	Х	Х
	Ethyl Alcohol	Х	Х	Х	Х	Х	Х	Х	Х	Х
325199		Х	Х	Х	Х	Х	Х	х	Х	Х
	Plastics Materials and Resins	X	Х	Х	Х	Х	Х	Х	Х	Х
	Synthetic Rubber	x	X	X	X	X	X	x	X	x
	Noncellulosic Organic Fibers	x	X	X	X	X	X	x	X	X
	Nitrogenous Fertilizers	X	X	X	X	X	X	X	X	X
325312	Phosphatic Fertilizers	X X	X X	X X	X	X X	X X	X X	X X	x
	Pharmaceuticals and Medicines Pharmaceutical Preparation	X	X	X	X X	X	X	X	X	X X
	Photographic Film, Paper, Plate, and Chemicals	x	x	x	x	x	x	x	x	x
325552	Plastics and Rubber Products	x	x	x	x	x	x	x	x	x
320	Nonmetallic Mineral Products	0.9	0.3	1.3	99.0	0.0	0.7	0.0	2.0	0.0
	Brick and Structural Clay Tile	0.5 X	X	X	X	X	X	X	2.0 X	X
	Flat Glass	X	x	x	x	x	x	x	x	x
	Other Pressed and Blown Glass and Glassware	x	x	X	x	x	x	x	x	x
327213		х	х	Х	х	х	х	х	х	х
327215		х	х	х	Х	х	х	Х	х	Х
	Cements	1.2	0.0	1.8	Х	0.0	0.0	0.0	0.0	0.0
327410	Lime	0.0	0.0	0.0	Х	0.0	0.0	Х	х	Х
327420	Gypsum	Х	Х	Х	Х	Х	Х	Х	Х	Х
327993	Mineral Wool	Х	Х	Х	Х	Х	Х	Х	Х	Х
331	Primary Metals	0.0	Х	0.0	Х	Х	Х	Х	Х	Х
331111	Iron and Steel Mills	0.0	Х	0.0	Х	Х	Х	Х	Х	Х
331112	Electrometallurgical Ferroalloy Products	Х	Х	Х	Х	Х	Х	Х	Х	Х
3312	Steel Products from Purchased Steel	Х	Х	Х	Х	Х	Х	Х	Х	Х
3313	Alumina and Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Secondary Smelting and Alloying of Aluminum	Х	Х	Х	Х	Х	Х	Х	Х	Х
331315		Х	Х	Х	Х	Х	Х	Х	х	Х
	Aluminum Extruded Products	X	X	Х	X	X	х	х	X	X
3314	Nonferrous Metals, except Aluminum	X	Х	Х	Х	Х	Х	Х	Х	Х
	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	x	X	X	X	X	X	X	X	x
3315	Foundries	x	X	X	X	X	X	X	X	X
	Iron Foundries	X	X	X	X	X	X	X	X	X
331521		X	X	X	X	X	X	X	X	x
	Aluminum Foundries, except Die-Casting	X	X	X	X	X	X	X	X	x
332	Fabricated Metal Products	99.5	Х	99.5	Х	Х	Х	Х	Х	Х

Coal

				Alternative Energy Sources(b)						
NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)
333	Machinery	х	х	х	х	х	х	х	x	x
334	Computer and Electronic Products	х	Х	Х	Х	Х	Х	Х	Х	Х
334413	Semiconductors and Related Devices	Х	Х	Х	Х	Х	Х	Х	Х	Х
335	Electrical Equip., Appliances, and Components	Х	Х	Х	Х	Х	Х	Х	Х	Х
336	Transportation Equipment	Х	Х	Х	Х	Х	Х	Х	Х	Х
336111	Automobiles	Х	Х	Х	Х	Х	Х	Х	Х	Х
336112	Light Trucks and Utility Vehicles	Х	Х	Х	Х	Х	Х	Х	Х	Х
3364	Aerospace Product and Parts	Х	Х	Х	Х	Х	Х	Х	Х	Х
336411	Aircraft	Х	Х	Х	Х	Х	Х	Х	Х	Х
337	Furniture and Related Products	Х	Х	Х	Х	Х	Х	Х	Х	Х
339	Miscellaneous	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Total	0.5	0.1	0.7	1.3	0.0	0.4	0.0	2.0	0.0
	Economic Characteristic (f)									
	Value of Shipments and Receipts									
	(million dollars)									
	Under 20	5.0	1.7	5.6	96.4	0.1	6.2	Х	99.0	0.0
	20-49	5.4	4.4	7.0	0.0	4.9	0.0	0.0	0.0	1.3
	50-99	0.7	2.9	0.0	Х	4.0	0.0	0.0	0.0	2.9
	100-249	3.4	4.3	4.0	0.0	4.5	4.7	8.8	0.0	0.0
	250-499 500 and Over	1.7	0.1	2.3	0.0	0.1	0.1 0.0	0.0	0.0	0.0
	Total	0.7 0.9	1.5 1.2	0.8 1.1	0.0 0.3	1.9 1.3	2.1	0.0 2.4	X 0.2	0.0 1.1
	1 otal	0.9	1.2	1.1	0.5	1.5	2.1	2.4	0.2	1.1
	Employment Size									
	Under 50	6.8	1.1	7.7	99.0	0.0	3.3	Х	99.0	Х
	50-99	4.4	3.4	5.5	57.8	5.3	0.0	0.0	Х	0.0
	100-249	2.3	1.9	3.2	0.0	1.7	3.9	5.2	0.0	1.7
	250-499	1.2	1.8	1.4	0.0	2.5	0.0	0.0	0.0	0.3
	500-999	2.4	4.9	2.1	0.0	5.3	0.6	7.1	0.0	0.0
	1000 and Over	0.4	0.8	0.5	0.0	1.0	Х	0.0	Х	Х
	Total	0.9	1.2	1.1	0.3	1.3	2.1	2.4	0.2	1.1

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

(b) 'Alternative Energy Sources' consist of those energy sources that could have been substituted for coal during 2010. The quantities are expressed in thousands of short tons, and therefore represent the quantity of coal that could have been displaced by the given alternative type of energy.

(c) 'Total Consumed' represents those quantities (Total Inputs) of coal that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.

(d) 'Electricity Receipts' represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made in kind. It does not include electricity generated onsite. 'Electricity Receipts' has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.

(e) 'Other' includes all other types of energy not already identified that respondents indicated could have been consumed in place of coal.

(f) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

NF=No applicable RSE row/column factor.

\* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

	Coal								
NAICS Code(a) Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(e)

NA=Not available.

X=Not defined because RSE corresponds to a value of zero. Notes: Totals may not equal sum of components because of independent

Notes: Totals may not equal sum of components because of independent rounding. Source: Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2010 Annual Survey of Manufactures.'