LPG

NAICS		Total		Not	Electricity	Natural	Distillate	Residual		Coal Coke and	
Code(a)	Selected Subsectors and Industry	Consumed(c)	Switchable	Switchable	Receipts(d)	Gas	Fuel Oil	Fuel Oil	Coal	Breeze	Other(e)
		Total United States									
		Total Officed States									
311	Food	1	*	1	*	*	*	*	0	0	*
3112	Grain and Oilseed Milling	:				:	0	*	0	0	0
311221 31131	Wet Corn Milling Sugar Manufacturing				*	0	· ·	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	*	*	*	*	*	*	0	0	0	*
3115	Dairy Products		*	*	*		*	0	0	0	*
3116	Animal Slaughtering and Processing	*		*	*		*	*	0	0	0
312	Beverage and Tobacco Products	*	*	*	*	*	*	*	0	0	*
3121	Beverages	*	*	*	*		*	*	0	0	*
3122	Tobacco	*	*	*	*	*	*	*	0	0	0
313	Textile Mills	*	*	*	*	*	*	0	0	0	0
314	Textile Product Mills	*	*	*	0	*	0	0	0	0	0
315	Apparel	*	*	*	0	0	*	0	0	0	0
316	Leather and Allied Products	*		*	0	*	*	0	0	0	0
321	Wood Products	1		1	*	*	*	*	0	0	*
	Sawmills	*	*	*	*	*	*	*	0	0	*
3212	Veneer, Plywood, and Engineered Woods	*	*	*	*	*	*	0	0	0	*
	Reconstituted Wood Products	*	*	*	*	*	*	0	0	0	0
3219	Other Wood Products	*	*	*	*	*	*	0	0	0	*
322	Paper	1	*	1	*	*	*	0	0	0	*
	Pulp Mills			*	0	*		0	0	0	0
	Paper Mills, except Newsprint		*		*	•	*	0	0	0	•
	Newsprint Mills	:	0		0	0	0	0	0	0	0
	Paperboard Mills							-	-	-	0
323	Printing and Related Support	7	4	5	*	2	0	0	0	0	· ·
324	Petroleum and Coal Products Petroleum Refineries	7	1	4	*	2			0	0	
		, , , , , , , , , , , , , , , , , , ,		4 *	*	<u> </u>		*	0	0	0
	Asphalt Paving Mixture and Block Other Petroleum and Coal Products	*	*	*	0	0	*	0	0	0	0
325	Chemicals	2	*	1	*	*	*	0	0	0	*
	Petrochemicals	*	*		*		0	0	0	0	0
	Industrial Gases	*	0	*	0	0	0	0	0	0	0
	Alkalies and Chlorine		*	*	*	*	*	0	0	0	*
	Carbon Black	*	*	*	0	0	*	0	0	0	0
	Other Basic Inorganic Chemicals	*	*	*	*	*	*	0	0	0	*
	Cyclic Crudes and Intermediates	*	0	*	0	0	0	0	0	0	0
325193	Ethyl Alcohol	*	*	*	*	*	*	0	0	0	0
325199	Other Basic Organic Chemicals	*	*	*	*	*	*	0	0	0	*
325211	Plastics Materials and Resins	*	*	*	*	*	*	0	0	0	*
	Synthetic Rubber	*		*	*	0	*	0	0	0	0
	Noncellulosic Organic Fibers	*	*	*	*	*	0	0	0	0	0
	Nitrogenous Fertilizers	*	*	*	*	*	0	0	0	0	0
	Phosphatic Fertilizers	*	*	*	*	0	0	0	0	0	*
3254	Pharmaceuticals and Medicines	*	*	*	*	*	*	0	0	0	*
	Pharmaceutical Preparation	*	*	*	*	*	*	0	0	0	0
	Photographic Film, Paper, Plate, and Chemicals	* .	*	*	*	*	0	0	0	0	0
326	Plastics and Rubber Products	1	*	*	*	*	*	0	0	0	0
327	Nonmetallic Mineral Products	1	*	*	*		*		0	0	*
	Brick and Structural Clay Tile				0			*	0	0	0
	Flat Glass	:				:		0	0	0	0
	Other Pressed and Blown Glass and Glassware Glass Containers	*	*	*	*	*	*	0	0	0	0
	Glass Products from Purchased Glass	*	*	*	*	*	*	0	0	0	0
	Glass Products from Purchased Glass Cements	*	*	*	*		*	*	0	0	0
327410		*	*	*	0	0	0	0	0	0	*
	Gypsum		*	*	*	*	*	0	0	0	0
	Mineral Wool	*	*	*	*		0	0	0	0	0
	· · · · · ·						-	-	-	-	-

Table 10.12 Capability to Switch LPG to Alternative Energy Sources, 2010; Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Barrels.

LPG

NAICS	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
		Consumeu(c)	Switchable	Switchable	Receipts(u)	Gas	ruei Oii	ruei Oii	Coai		Other(e)
331	Primary Metals	1	*	1	*	*	*	*	*	0	*
	Iron and Steel Mills	:			*	:		0		0	
331112	Electrometallurgical Ferroalloy Products		*	*	0		*	0	0	0	*
3312	Steel Products from Purchased Steel Alumina and Aluminum			*	*	*	*	*	0	0	*
	Secondary Smelting and Alloying of Aluminum		*	*	*		*		0	0	*
	Aluminum Sheet, Plate and Foils	*	*	*	0	0	*	0	0	0	0
	Aluminum Extruded Products	*	*	*	*	*	*	0	0	0	*
3314	Nonferrous Metals, except Aluminum	*	*	*	*	*	*	*	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	*	*	*	*	0	*	0	0	0	0
3315	Foundries	*	*	*	*	*	*	*	0	0	*
	Iron Foundries	•	*	*	*	•	*	0	0	0	*
	Aluminum Die-Casting Foundries	*	*	*	*	*	0	0	0	0	*
	Aluminum Foundries, except Die-Casting		*	*	*			0	0	0	*
332	Fabricated Metal Products	1		1			:	0	0	0	:
333	Machinery	1				0		_	0	0	
334	Computer and Electronic Products Semiconductors and Related Devices		*	*	*	0	0	0	0	0	0
334413	Semiconductors and Related Devices Electrical Equip., Appliances, and Components			*	*	0	0	0	0	0	*
336	Transportation Equipment	1	*	1	*	*	*	0	0	0	*
	Automobiles		*	*	*	0	0	0	0	0	*
	Light Trucks and Utility Vehicles		*	*	*	*	0	0	0	0	0
3364	Aerospace Product and Parts	*	*	*	*	*	*	0	0	0	*
	Aircraft	*	*	*	*	*	*	0	0	0	0
337	Furniture and Related Products	*	*	*	*	*	*	*	0	0	*
339	Miscellaneous	*	*	*	*	*	*	0	0	0	0
	Total	18	2	13	*	2	*	*	*	0	*
		Northeast Census R	legion								
311	Food	*	*	*	*	*	*	*	0	0	*
3112	Grain and Oilseed Milling	*	0	*	0	0	0	0	0	0	0
311221		*	0	*	0	0	0	0	0	0	0
31131	Sugar Manufacturing	0	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	
3116	Animal Slaughtering and Processing						:		0	0	0
312	Beverage and Tobacco Products					0	0	0	0	0	
3121 3122	Beverages Tobacco	*	*	*	*	*	· *	· *	0	0	0
3122	Textile Mills		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
316	Leather and Allied Products	*	*	*	0	*	*	0	0	0	0
321	Wood Products	*	*	*	*		*	*	0	0	0
321113	Sawmills	*	*	*	*	*	*	*	0	0	0
3212	Veneer, Plywood, and Engineered Woods	*	*	*	*	*	*	0	0	0	0
	Reconstituted Wood Products	*	*	*	0	*	*	0	0	0	0
3219	Other Wood Products	*	*	*	*	0	0	0	0	0	0
322	Paper	*	*	*	*	*	*	0	0	0	*
	Pulp Mills	*	0	*	0	0	0	0	0	0	0
	Paper Mills, except Newsprint	*	*	*	*	*	*	0	0	0	*
	Newsprint Mills	*	0	*	0	0	0	0	0	0	0
	Paperboard Mills	*	0	*	0	0	0	0	0	0	0
323	Printing and Related Support	*	0	2	0	0	0	0	0	0	0
324	Petroleum and Coal Products	3		2	*	:	0	*	0	0	0
	Petroleum Refineries Asphalt Paving Mixture and Block	3	*	<u> </u>	*	0	· ·	0	0	0	0
	Other Petroleum and Coal Products		0	*	0	0	0	0	0	0	0
52-133	Outer i curecum and coari roducts		U		U	U	0	0	0	0	· ·

Table 10.12 Capability to Switch LPG to Alternative Energy Sources, 2010;
Level: National and Regional Data;
Row: NAICS Codes, Value of Shipments and Employment Sizes;
Column: Energy Sources;
Unit: Million Barrels.

LPG

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	Coal	Coal Coke and Breeze	Other(e)
325 Chemicals			*	*	*	*	0	0	0	0
325110 Petrochemicals	0	0	0	0	0	0	0	0	0	0
325120 Industrial Gases	*	0	*	0	0	0	0	0	0	0
325181 Alkalies and Chlorine	*	0	*	0	0	0	0	0	0	0
325182 Carbon Black	0	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
325193 Ethyl Alcohol	*	0	*	0	0	0	0	0	0	0
325199 Other Basic Organic Chemicals	*	*	*	*	0	*	0	0	0	0
325211 Plastics Materials and Resins	*	*	*	*	*	*	0	0	0	0
325212 Synthetic Rubber	*	0	*	0	0	0	0	0	0	0
325222 Noncellulosic Organic Fibers		0	*	0	0	0	0	0	0	0
325311 Nitrogenous Fertilizers		0	*	0	0	0	0	0	0	0
325312 Phosphatic Fertilizers					0	0	0	0	0	0
3254 Pharmaceuticals and Medicines	:	0		0	0	0	0	0	0	0
325412 Pharmaceutical Preparation		•		0	0	•	•	•	ŭ	•
325992 Photographic Film, Paper, Plate, and Chemicals		0		0	0	0	0	0	0	0
326 Plastics and Rubber Products		0		0	0	0	0	0	0	•
327 Nonmetallic Mineral Products 327121 Brick and Structural Clay Tile				0				0	0	0
327211 Flat Glass		0	*	0	0	0	0	0	0	0
327212 Other Pressed and Blown Glass and Glassware		*	*	*	0	0	0	0	0	0
327213 Glass Containers		0	*	0	0	0	0	0	0	0
327215 Glass Containers 327215 Glass Products from Purchased Glass		*	*	*	*	0	0	0	0	0
327310 Cements	*	*	*	*	*	*	*	0	0	0
327410 Lime	*	0	*	0	0	0	0	0	0	0
327420 Gypsum		0	*	0	0	0	0	0	0	0
327993 Mineral Wool		*	*	*	0	0	0	0	0	0
331 Primary Metals		*	*	*	*	*	*	0	0	*
331111 Iron and Steel Mills		*	*	*		0	0	0	0	0
331112 Electrometallurgical Ferroalloy Products	*	*	*	0	*	*	0	0	0	*
3312 Steel Products from Purchased Steel	*	*	*	0	0	0	0	0	0	*
3313 Alumina and Aluminum	*	*	*	*	*	*	0	0	0	0
331314 Secondary Smelting and Alloying of Aluminum	*	*	*	*	0	0	0	0	0	0
331315 Aluminum Sheet, Plate and Foils	*	0	*	0	0	0	0	0	0	0
331316 Aluminum Extruded Products	*		*	0	0	*	0	0	0	0
3314 Nonferrous Metals, except Aluminum	*	*	*	*	0	0	*	0	0	0
331419 Primary Smelting and Refining of Nonferrous Metals, except Copper ar	nd Al *	0	*	0	0	0	0	0	0	0
3315 Foundries		*	*	*	*	*	*	0	0	*
331511 Iron Foundries	*	*	*	*	*		0	0	0	0
331521 Aluminum Die-Casting Foundries	*	0	*	0	0	0	0	0	0	0
331524 Aluminum Foundries, except Die-Casting	*	*	*	*	*	*	0	0	0	0
332 Fabricated Metal Products	*	*	*	0	0	*	0	0	0	0
333 Machinery	*	0	*	0	0	0	0	0	0	0
334 Computer and Electronic Products	*	0	*	0	0	0	0	0	0	0
334413 Semiconductors and Related Devices	*	0	*	0	0	0	0	0	0	0
335 Electrical Equip., Appliances, and Components	*	0	*	0	0	0	0	0	0	0
336 Transportation Equipment	*	*	*	*	*	•	0	0	0	0
336111 Automobiles	*	0	*	0	0	0	0	0	0	0
336112 Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0	0
3364 Aerospace Product and Parts	*	*	*	*	*	*	0	0	0	0
336411 Aircraft	*	*	*	*	0	*	0	0	0	0
337 Furniture and Related Products	*	*	*	*	*	*	*	0	0	*
339 Miscellaneous	* .	*	*		*	•	0	0	0	0
Total	4	*	3	•	*	•	•	0	0	•
	Midwest Census Re	gion								

0 0 311 Food

LPG

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
3112	Grain and Oilseed Milling	*		*	*		*		0	0	
311221	Wet Corn Milling	*	*	*	0	*	0	0	0	0	0
31131	Sugar Manufacturing	*	*	*	*	0	*	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	*	*	*	*	*	*	0	0	0	*
3115	Dairy Products	*	*	*	*	*	*	0	0	0	*
3116	Animal Slaughtering and Processing	*	*	*	*	*	*	*	0	0	0
312	Beverage and Tobacco Products	*	•	*	*	0	0	0	0	0	0
3121	Beverages	*	*	*	*	0	0	0	0	0	0
3122	Tobacco	*	0	*	0	0	0	0	0	0	0
	Textile Mills				*	•	0	0	0	0	0
	Textile Product Mills	0	0	0	0	0	0	0	0	0	0
	Apparel Leather and Allied Products	· ·	0		0	0	0	0	0	0	0
	Wood Products	*	*	*	*	*	*	*	0	0	*
	Sawmills	*	*	*	*	*	*	*	0	0	*
3212	Veneer, Plywood, and Engineered Woods			*	*		*	0	0	0	*
	Reconstituted Wood Products		*	*	0	0	*	0	0	0	0
3219	Other Wood Products	*	*	*	*		0	0	0	0	0
322	Paper	*		*	*		0	0	0	0	*
	Pulp Mills	*	*	*	0	*	0	0	0	0	0
322121	Paper Mills, except Newsprint	*	*	*	*		0	0	0	0	*
	Newsprint Mills	*	0	*	0	0	0	0	0	0	0
	Paperboard Mills	*	0	*	0	0	0	0	0	0	0
	Printing and Related Support	*	•	*	*	•	0	0	0	0	0
324	Petroleum and Coal Products	*	*	*	*	*	*	*	0	0	*
	Petroleum Refineries	*	*	*	*	*	*	*	0	0	*
	Asphalt Paving Mixture and Block							0	0	0	0
	Other Petroleum and Coal Products		0		0	0	0	0	0	0	0
325	Chemicals Petrochemicals	1		0			0	0	0	0	0
	Industrial Gases	0	0	0	0	0	0	0	0	0	0
	Alkalies and Chlorine	*	*	*	*	0	0	0	0	0	*
	Carbon Black	*		*	0	0	*	0	0	0	0
	Other Basic Inorganic Chemicals	*	*	*	*	0	*	0	0	0	0
	Cyclic Crudes and Intermediates	*	0	*	0	0	0	0	0	0	0
	Ethyl Alcohol	*	*	*	0	*	*	0	0	0	0
325199	Other Basic Organic Chemicals	*	*	*	*	0	0	0	0	0	0
	Plastics Materials and Resins	*	0	*	0	0	0	0	0	0	0
	Synthetic Rubber	*	•	*	*	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
	Phosphatic Fertilizers		0		0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines Pharmaceutical Preparation			*	*			0	0	0	0
	Photographic Film, Paper, Plate, and Chemicals	*	*	*	*	0	0	0	0	0	0
	Plastics and Rubber Products			*	*	*	0	0	0	0	0
	Nonmetallic Mineral Products	*		*	*		*	0	0	0	*
	Brick and Structural Clay Tile	*	0	*	0	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
	Glass Products from Purchased Glass	*	*	*	*	0	0	0	0	0	0
	Cements	*		*	0	*	0	0	0	0	0
327410		*	*	*	0	0	0	0	0	0	*
	Gypsum	*	0	*	0	0	0	0	0	0	0
	Mineral Wool	*	*	*	*	0	0	0	0	0	0
331	Primary Metals	*	*	*	*	*	*	*	*	0	*
	Iron and Steel Mills				*	*		0	*	0	*
	Electrometallurgical Ferroalloy Products Steel Products from Purchased Steel			*	0	0	0	0	0	0	0
3312	Steel Froducts HOIII Pulchased Steel				U		U	U	U	U	U

Table 10.12 Capability to Switch LPG to Alternative Energy Sources, 2010; Level: National and Regional Data; Row: NAICS Codes, Value of Shipments and Employment Sizes; Column: Energy Sources; Unit: Million Barrels.

LPG

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
3313	Alumina and Aluminum	*	*	*	*	*	*	*	0	0	*
	Secondary Smelting and Alloying of Aluminum		*	*	*	*	*	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	*	0	*	0	0	0	0	0	0	0
	Aluminum Extruded Products	*	*	*	*	*	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum		*	*	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
3315	Foundries			*	*	*	*	0	0	0	*
	Iron Foundries	*	*	*	*	*	*	0	0	0	0
331521				*	*	*	0	0	0	0	*
	Aluminum Foundries, except Die-Casting	*	*	*	*	*	0	0	0	0	0
332	Fabricated Metal Products	1	*	*	*	*	*	0	0	0	0
333	Machinery	*	*	*	*	*	*	*	0	0	0
334	Computer and Electronic Products	*	0	*	0	0	0	0	0	0	0
	Semiconductors and Related Devices	*	0	*	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	*	*	*	0	*	*	0	0	0	0
336	Transportation Equipment	*	*	*	*	*	*	0	0	0	*
	Automobiles	*	*	*	0	0	0	0	0	0	*
	Light Trucks and Utility Vehicles	*	0	*	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
337	Furniture and Related Products	*	*	*	*	0	0	0	0	0	0
339	Miscellaneous	*	*	*	*	0	0	0	0	0	0
	Total	4	*	3	*	*	*	*	*	0	*
		South Census Regi	on								
311	Food Crain and Oileand Milling	*	*	*	*	*	*	0	0 0	0	0
3112	Grain and Oilseed Milling							-			
311221			0		0	0	0	0	0	0	0
31131	Sugar Manufacturing		0		0	U	0	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods						0	0	0	0	0
3115	Dairy Products							0			0
3116	Animal Slaughtering and Processing						0		0	0	0
312	Beverage and Tobacco Products						0		-	-	0
3121	Beverages				*	*	0	0	0 0	0	0
3122	Tobacco						0	0	0		
313	Textile Mills				0		0	0	0	0	0
314	Textile Product Mills				0	0	0	0		0	
315 316	Apparel		0		0	0	0	0	0	0	0
316	Leather and Allied Products Wood Products		0		0		0	0	0	0	0
								0	0	0	0
321113 3212								0	0	0	0
	Veneer, Plywood, and Engineered Woods Reconstituted Wood Products							0	0	0	0
321219	Other Wood Products							0	0	0	0
3219					*			0	0	0	0
	Paper Pulp Mills				0	0		0	0	0	0
	Pulp Mills Paper Mills, except Newsprint		0		0	0	0	0		0	0
			0		0	0	0	0	0	0	0
	Newsprint Mills		0		0	0	0	0		0	0
	Paperboard Mills		0		0	0	0	0	0 0	0	0
323	Printing and Related Support	· .	0		0	0	0	Ü	0		0
324	Petroleum and Coal Products	1						0		0	0
	Petroleum Refineries	1						0	0	0	
	Asphalt Paving Mixture and Block				0	0		0	0	0	0
	Other Petroleum and Coal Products				0	0		-	0	0	0
325	Chemicals	1			*			0	0	0	*
	Petrochemicals		•		0	*	0	0	0	0	0
	Industrial Gases	:	0		0	0	0	0	0	0	0
325181	Alkalies and Chlorine							0	0	0	0

LPG

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
325182	Carbon Black		0	*	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	*	*	*	*	*	*	0	0	0	*
	Cyclic Crudes and Intermediates	*	0	*	0	0	0	0	0	0	0
	Ethyl Alcohol	*	•	*	*	*	*	0	0	0	0
	Other Basic Organic Chemicals	*	*	*	*	*	*	0	0	0	*
	Plastics Materials and Resins	:				0		0	0	0	0
	Synthetic Rubber Noncellulosic Organic Fibers		*	*	*	·	0	0	0	0	0
	Nitrogenous Fertilizers			*	*	*	0	0	0	0	0
	Phosphatic Fertilizers		*	*	*	0	0	0	0	0	*
3254	Pharmaceuticals and Medicines	*	0	*	0	0	0	0	0	0	0
325412	Pharmaceutical Preparation	*	0	*	0	0	0	0	0	0	0
	Photographic Film, Paper, Plate, and Chemicals	*	0	*	0	0	0	0	0	0	0
326	Plastics and Rubber Products	*	*	*	*	*	*	0	0	0	0
327	Nonmetallic Mineral Products	*	*	*	*	*	*	0	0	0	0
	Brick and Structural Clay Tile	:			0		0	0	0	0	0
	Flat Glass				0			0	0	0	0
	Other Pressed and Blown Glass and Glassware Glass Containers		*	*	0		0	0	0	0	0
	Glass Products from Purchased Glass			*	*	*	*	0	0	0	0
	Cements		*	*	*	0	0	0	0	0	0
327410		*	0	*	0	0	0	0	0	0	0
	Gypsum	*		*	*	0	*	0	0	0	0
	Mineral Wool	*	*	*	0	*	0	0	0	0	0
331	Primary Metals	*	*	*	*	*	*	0	0	0	*
	Iron and Steel Mills	*	*	*	0	*	*	0	0	0	0
	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	*	*	*	*	0	0	0	0	0	0
3313	Alumina and Aluminum	:			0		0	0	0	0	0
	Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate and Foils		0	*	0	0	0	0	0	0	0
	Aluminum Extruded Products	*	*	*	*	*	*	0	0	0	*
3314	Nonferrous Metals, except Aluminum		*	*	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
3315	Foundries	*	*	*	*	*	0	0	0	0	*
331511		*		*	*	*	0	0	0	0	*
	Aluminum Die-Casting Foundries	*	0	*	0	0	0	0	0	0	0
	Aluminum Foundries, except Die-Casting	*	0	*	0	0	0	0	0	0	0
332	Fabricated Metal Products	1	*	1	*	*	*	0	0	0	*
333	Machinery	:	:			0	0	0	0	0	0
334	Computer and Electronic Products Semiconductors and Related Devices			*	*	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components				*	*	0	0	0	0	*
336	Transportation Equipment	*	*	*	*	*	*	0	0	0	*
	Automobiles	*	0	*	0	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	*	*	*	*	*	0	0	0	0	0
3364	Aerospace Product and Parts	*	*	*	*	*	0	0	0	0	*
	Aircraft	*	*	*	0	*	0	0	0	0	0
337	Furniture and Related Products	*	*	*	*	*	*	*	0	0	0
339	Miscellaneous			*		1	0	0	0	0	0
	Total	5	1	3	, and the second	1	î .	· ·	0	0	•
	W	lest Census Region	1								
311	Food	*	*	*	*	*	*	0	0	0	*
3112	Grain and Oilseed Milling	*	*	*	*	*	0	0	0	0	0
311221		*	*	*		0	0	0	0	0	0
31131	Sugar Manufacturing		0	*	0	0	0	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods							U	0	0	U

LPG

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
3115	Dairy Products	*	*	*	*	*	0	0	0	0	*
3116	Animal Slaughtering and Processing	*	*	*	*	*	*	0	0	0	0
312	Beverage and Tobacco Products		*	*	*	*	*	0	0	0	0
3121	Beverages	*	*	*	*	*	*	0	0	0	0
3122	Tobacco	*	0	0	0	0	0	0	0	0	0
313	Textile Mills	*	*	*	*	0	0	0	0	0	0
314	Textile Product Mills	*	*	*	0	*	0	0	0	0	0
315	Apparel	0	0	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	*
	3 Sawmills			*	*	*		0	0	0	0
3212	Veneer, Plywood, and Engineered Woods						*	0	0	0	0
	Reconstituted Wood Products				*		*	0	0	0	0
3219	Other Wood Products					0	0	0	0	0	
322	Paper						0	0	0	0	0
	Pulp Mills		0		0	0	0	0	0	0	0
	Paper Mills, except Newsprint		0		0	0	0	0	0	0	0
	2 Newsprint Mills		0	*	0	0	0	0	0	0	0
) Paperboard Mills		0		0	0	0	0	0	0	0
323	Printing and Related Support		0		0	0	0	0	0	0	0
324	Petroleum and Coal Products	3	1	2		1		0	0	0	0
	Petroleum Refineries	3	1	2	0	1	0	0	0	0	0
	Asphalt Paving Mixture and Block						0	0	0	0	0
	Other Petroleum and Coal Products	1	0		0	0	0	0	0	0	0
325	Chemicals						0	0	0	0	
	Petrochemicals	0	0	0	0	0	0	0	0	0	0
	Industrial Gases	0	0	0	0	0	0	0	0	0	0
	Alkalies and Chlorine	1	0		0	0	0	0	0	0	0
	2 Carbon Black	1	0		0	0	0	0	0	0	0
325188	· · · · · · · · · · · · · · · · · · ·	:	*	:	*	*	0	0	0	0	*
	2 Cyclic Crudes and Intermediates		0		0	0	0	0	0	0	0
	B Ethyl Alcohol		0		0	0	0	0	0	0	0
	Other Basic Organic Chemicals		0		0	0	•	· ·	0	0	0
	Plastics Materials and Resins		0		0	0	0	0	0	0	0
	2 Synthetic Rubber		0			0	0	0	0	0	0
	Noncellulosic Organic Fibers		0		0	0	0	0	0	0	0
	Nitrogenous Fertilizers Phosphatic Fertilizers		0		0	0	0	0	0	0	0
325312	Pharmaceuticals and Medicines		*	*	*	0	0	0	0	0	0
	Pharmaceutical Preparation			*	*	0	0	0	0	0	0
	2 Photographic Film, Paper, Plate, and Chemicals	*	*	*	0	*	0	0	0	0	0
326	Plastics and Rubber Products			*	*	0	0	0	0	0	0
327	Nonmetallic Mineral Products	*	*	*	*	*	*	0	0	0	0
	Brick and Structural Clay Tile		0	*	0	0	0	0	0	0	0
	Flat Glass	*	*	*	*	0	0	0	0	0	0
	2 Other Pressed and Blown Glass and Glassware			*	*	0	0	0	0	0	0
	Glass Containers			*	*	*	*	0	0	0	0
327215		*		*	*	*	*	0	0	0	0
	Cements	*	0	*	0	0	0	0	0	0	0
) Lime		0	*	0	0	0	0	0	0	0
) Gypsum		*	*	0	*	0	0	0	0	0
	B Mineral Wool	*	*	*	*	0	0	0	0	0	0
331	Primary Metals			*	*	*	*	*	0	0	*
	I Iron and Steel Mills			*	*	0	*	0	0	0	0
	2 Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	*	*	*	0	0	*	0	0	0	0
3313	Alumina and Aluminum	*	*	*	*	*	*	0	0	0	0
331314			0	*	0	0	0	0	0	0	0
	5 Aluminum Sheet, Plate and Foils		*	*	0	0		0	0	0	0
	Aluminum Extruded Products		*	*	*	*	0	0	0	0	0
20.010							•	-	ŭ	·	3

Table 10.12 Capability to Switch LPG to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources; Unit: Million Barrels.

LPG

NAICS Code(a) Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
3314 Nonferrous Metals, except Aluminum	*	*	*	*	*		*	0	0	0
331419 Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	*		*	*	0	*	0	0	0	0
3315 Foundries	*		*	*	*	*	0	0	0	*
331511 Iron Foundries	*	*	*	0	*	0	0	0	0	0
331521 Aluminum Die-Casting Foundries	*	0	*	0	0	0	0	0	0	0
331524 Aluminum Foundries, except Die-Casting	*		*	*	0	*	0	0	0	*
332 Fabricated Metal Products	*		*	*		*	0	0	0	*
333 Machinery	*	*	*	*	*	0	0	0	0	0
334 Computer and Electronic Products	*	*	*	*	0	*	0	0	0	*
334413 Semiconductors and Related Devices	*	*	*	*	0	0	0	0	0	0
335 Electrical Equip., Appliances, and Components	*	0	*	0	0	0	0	0	0	0
336 Transportation Equipment	*	*	*	*	*	*	0	0	0	0
336111 Automobiles	*	*	*	*	0	0	0	0	0	0
336112 Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0	0
3364 Aerospace Product and Parts	*	*	*	*	*	*	0	0	0	0
336411 Aircraft	*	*	*	*	*	0	0	0	0	0
337 Furniture and Related Products	*	*	*	0	*	0	0	0	0	0
339 Miscellaneous	*	*	*	*	*	0	0	0	0	0
Total	4	1	3	*	1	*	*	0	0	*
Economic Characteristic (f)										
Value of Shipments and Receipts (million dollars)										
Under 20	4	*	3	*	*	*	*	*	0	*
20-49	5		4	*	*	*	*	0	0	*
50-99	1		1	*	*	*	*	0	0	*
100-249	2	*	1	•	*	*	*	0	0	*
250-499	1	*	1	*	*	*	*	0	0	*
500 and Over	5	1	3	*	1		*	0	0	:
Total	18	2	13	•	2	•	*	•	0	*
Employment Size										
Under 50	5		5	*		*	*	*	0	*
50-99	2		1	*	*	*	*	0	0	*
100-249	4		3		*	*	*	0	0	*
250-499	3	1	2		1	*	*	0	0	*
500-999	2	*	1	*	*	*	0	0	0	*
1000 and Over	2	*	1	*	*	*	*	0	0	*
Total	18	2	13	*	2	*	<u> </u>	*	0	*

⁽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 LPG during 2010. The quantities are expressed in thousands of barrels, and therefore represent the quantity of LPG that could have been displaced by the given alternative type of energy.

⁽c) 'Total Consumed' represents those quantities (Total Inputs) of LPG 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 10.12 Capability to Switch LPG to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources; Unit: Million Barrels.

LPG

Alternative Energy Sources(b)

									Coal Coke	
NAICS	Total		Not	Electricity	Natural	Distillate	Residual		and	
Code(a) Selected Subsectors and Industry	Consumed(c)	Switchable	Switchable	Receipts(d)	Gas	Fuel Oil	Fuel Oil	Coal	Breeze	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 LPG.
- (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.'

NAICS		Total		Not	Electricity	Natural	Distillate	Residual		Coal Coke and	
Code(a)	Selected Subsectors and Industry	Consumed(c)	Switchable	Switchable	Receipts(d)	Gas	Fuel Oil	Fuel Oil	Coal	Breeze	Other(e)
		Total United States									
311	Food	13.0	21.1	15.4	25.5	23.3	39.3	49.1	X	Х	25.6
3112	Grain and Oilseed Milling	25.9	65.3	19.1	17.4	71.1	12.2	0.0	X	X	0.0
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	X	0.0	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Foods	16.8	32.4	19.3	35.5	28.6	6.4	X	X	X	56.2
3115	Dairy Products	16.3	55.9	0.6	27.5	36.6	58.7	X	X	X	17.2 X
3116 312	Animal Slaughtering and Processing Beverage and Tobacco Products	25.5 11.7	23.3 25.7	33.0 12.7	34.1 38.2	23.4 24.0	39.6 34.0	49.6 0.0	X X	X X	35.6
3121	Beverages	12.3	26.7	13.3	38.8	27.2	38.9	0.0	X	X	35.6
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
	Textile Mills	29.8	51.3	17.3	70.2	54.8	69.9	X	X	X	X
	Textile Product Mills	74.8	80.4	34.7	X	80.4	X	X	X	X	X
315	Apparel	70.7	74.4	15.2	X	X	74.4	X	X	X	X
316	Leather and Allied Products	11.0	82.2	8.5	X	83.2	0.0	X	X	X	X
	Wood Products	7.8	12.6	7.8	31.7	1.5	11.2	0.0	X	X	94.0
		11.6	24.4	13.0	50.8	1.4	27.1	0.0	X	X	45.2
3212	Veneer, Plywood, and Engineered Woods	2.5	2.5	2.7	18.2	1.7	5.6	X	X	X	74.1
321219		4.3	0.7	4.5	10.3	0.0	0.0	X	X	X	Х
3219	Other Wood Products	13.2	47.6	13.0	61.0	2.7	78.9	X	X	X	98.2
	Paper	7.1	37.5	7.5	43.5	72.8	0.0	X	X	X	0.0
	Pulp Mills	0.0	0.0	0.0	X	0.0	0.0 0.0	X	X	X	X
	Paper Mills, except Newsprint Newsprint Mills	0.0 0.0	0.0 X	0.0 0.0	0.0 X	0.0 X	0.0 X	X X	X X	X X	0.0 X
	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
	Printing and Related Support	22.7	71.2	23.8	71.2	98.8	0.0 X	X	X	x	X
	Petroleum and Coal Products	0.3	0.4	0.4	10.2	0.3	0.8	0.2	X	X	8.4
	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
		9.2	74.4	9.3	60.8	83.5	12.2	45.2	X	X	X
	Other Petroleum and Coal Products	0.0	0.0	0.0	X	X	0.0	X	X	X	X
	Chemicals	21.6	31.4	11.6	37.1	46.9	46.9	X	X	X	64.1
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
325120	Industrial Gases	75.1	X	75.1	X	X	X	X	X	X	X
		0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0
	Carbon Black	0.0	0.0	0.0	X	X	0.0	X	X	X	X
325188	3	17.8	21.5	22.7	35.4	32.2	61.0	Х	X	X	61.9
	Cyclic Crudes and Intermediates	0.0	_ X	0.0	X	_ X	Х	X	X	X	X
	Ethyl Alcohol	27.6	57.5	10.5	0.0	57.9	0.0	X	X	X	X
	Other Basic Organic Chemicals Plastics Materials and Resins	11.7 9.4	15.6 59.8	12.3 5.3	20.4 32.0	64.9 61.3	17.9 45.5	X X	X X	X X	63.4 80.8
	Synthetic Rubber	4.6	28.5	4.7	30.6	61.3 X	20.0	X	X	×	80.8 X
325222		0.0	0.0	0.0	0.0	0.0	20.0 X	X	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0
3254	Pharmaceuticals and Medicines	32.4	26.5	38.5	21.5	0.0	40.2	X	X	X	71.6
	Pharmaceutical Preparation	45.3	21.5	68.2	21.5	0.0	40.2	X	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	39.8	0.0	42.4	0.0	0.0	Х	X	X	X	X
	Plastics and Rubber Products	13.6	36.2	15.5	40.0	54.8	99.0	X	X	X	X
	Nonmetallic Mineral Products	25.0	70.9	11.5	36.3	17.5	93.1	0.0	X	X	0.0
	Brick and Structural Clay Tile	0.0	0.0	0.0	Х	0.0	0.0	0.0	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
	Other Pressed and Blown Glass and Glassware	18.8	19.9	19.6	21.1	0.0	0.0	X	X	X	X
	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
	Glass Products from Purchased Glass	5.1	3.5	5.8	5.1	0.0	1.3	X	X	X	X
327310		7.6	0.0	7.7	0.0	0.0	0.0	0.0	X	X	X
327410		0.0 1.7	0.0 3.7	0.0 1.8	X 0.0	X 81.2	X 0.0	X X	X	X X	0.0 X
	Gypsum Mineral Wool	6.3	3.7 2.7	1.8 7.7	5.2	0.0	0.0 X	X	X	X	X
	WILLIAM TTOO	2.6	4.8	2.8	8.1	6.9	1.5	55.7	0.0	X	1.8

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
331111	Iron and Steel Mills	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	x	0.0
	Electrometallurgical Ferroalloy Products	0.0	0.0	0.0	X	0.0	0.0	X	X	X	0.0
3312	Steel Products from Purchased Steel	13.0	49.3	14.1	0.0	68.1	0.0	X	X	X	0.0
3313	Alumina and Aluminum	0.3	0.0	0.5	0.0	0.0	0.0	0.0	X	X	0.0
331314		0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
331315		0.0	0.0	0.0	X	Х	0.0	X	X	Х	X
331316		2.2	0.0	2.4	0.0	0.0	0.0	X	X	X	0.0
3314	Nonferrous Metals, except Aluminum	5.2	35.3	4.9	49.1	0.0	0.4	85.9	X	X	X
331419		0.0 4.6	0.0	0.0 5.3	0.0	X	0.0 2.9	X	X X	X	X
3315	Foundries Iron Foundries	4.6 12.6	4.9 23.4	13.6	10.6 43.2	4.8 10.0	2.9 11.7	0.0 X	X	X X	9.6 62.5
331521		1.4	11.3	1.3	17.5	0.0	X	X	X	X	34.4
331524		10.2	0.4	13.6	2.2	0.0	0.0	X	X	X	0.0
332	Fabricated Metal Products	19.9	48.4	22.8	47.4	82.2	78.5	X	X	X	62.4
333	Machinery	15.4	33.9	18.7	43.9	49.3	89.0	99.0	X	X	94.8
334	Computer and Electronic Products	47.3	62.0	54.8	26.4	X	97.7	X	X	X	97.7
	Semiconductors and Related Devices	7.5	26.4	9.9	26.4	Х	X	X	X	Х	X
335	Electrical Equip., Appliances, and Components	32.7	45.8	35.7	84.0	59.2	76.6	Х	X	Х	78.2
336	Transportation Equipment	20.1	51.8	23.0	74.9	45.9	58.9	X	X	X	96.7
	Automobiles	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0
336112	Light Trucks and Utility Vehicles	0.0 17.7	0.0 2.6	0.0 19.2	0.0 6.8	0.0	X 72.1	X X	X X	X X	X 37.4
336411	Aerospace Product and Parts Aircraft	1.6	0.0	2.1	0.0	0.9 0.0	0.0	X	X	X	37.4 X
337	Furniture and Related Products	16.0	39.1	18.9	61.9	42.9	68.5	83.8	X	x	99.0
339	Miscellaneous	34.9	57.1	29.2	63.6	65.9	99.0	X	X	X	X
	Total	3.4	7.2	3.2	16.6	2.4	42.5	33.9	0.0	X	26.2
	N	lortheast Census Re	egion								
311	Food	9.9	32.8	13.9	32.5	42.6	67.4	71.7	X	X	84.1
3112	Grain and Oilseed Milling	5.1	X	5.1	X	X	X	X	X	X	X
311221	· · · · · · · · · · · · · · · · · · ·	0.0	X	0.0	X	X	X	X	X	X	X
31131	Sugar Manufacturing	X	Х	Х	X	Х	Х	Х	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Foods	13.9	37.9	16.1	37.9	X	0.0	X	X	X	X
3115	Dairy Products	0.5	70.0	0.2	70.0	X	X	X	X	X	84.1
3116 312	Animal Slaughtering and Processing	14.9 21.0	41.1 68.4	23.8 13.8	65.9 70.1	42.6 0.0	67.5 0.0	71.7 0.0	X X	X X	X 35.6
3121	Beverage and Tobacco Products Beverages	21.4	69.9	14.1	71.6	0.0 X	0.0 X	0.0 X	X	X	35.6
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
313	Textile Mills	16.7	X	16.9	X	X	X	X	X	X	X
314	Textile Product Mills	90.9	X	90.9	X	X	X	X	X	X	X
315	Apparel	X	X	Х	X	X	X	X	X	X	X
316	Leather and Allied Products	38.3	82.2	3.8	X	83.2	0.0	X	X	X	X
321	Wood Products	17.6	9.1	20.1	24.2	27.4	10.1	0.0	X	Х	X
	Sawmills	8.0	1.0	3.2	0.0	0.0	1.0	0.0	X	X	X
3212	Veneer, Plywood, and Engineered Woods	6.6	27.1	6.5	38.7	42.1	42.1	X	X	X	X
321219		0.0 32.8	0.0 66.9	0.0 33.3	X	0.0	0.0	X X	X X	X	X X
3219 322	Other Wood Products Paper	32.8 11.9	59.2	10.3	66.9 60.6	X 0.0	X 0.0	X	X	X X	0.0
	Paper Pulp Mills	0.0	59.2 X	0.0	80.6 X	0.0 X	0.0 X	X	X	X	0.0 X
	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	0.0
	! Newsprint Mills	0.0	X	0.0	X	X	X	X	X	X	X
322130		0.0	X	0.0	X	X	X	X	X	X	X
323	Printing and Related Support	68.0	X	71.1	X	X	X	X	X	X	X
324	Petroleum and Coal Products	0.4	1.0	0.4	18.0	0.0	0.0	0.0	X	X	X
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	X
	Asphalt Paving Mixture and Block	62.0	54.8	65.1	69.9	X	0.0	X	X	X	X
	Other Petroleum and Coal Products	0.0	Х	0.0	X	Х	X	X	Х	Х	X
325	Chemicals	27.2	18.4	29.6	21.2	0.0	3.5	X	X	X	X
325110	Petrochemicals	Х	Х	Х	X	Х	Х	X	Х	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	Coal	Coal Coke and Breeze	Other(e)
325120 Industrial Gases	86.1	Х	86.1	Х	Х	Х	Х	Х	Х	х
325181 Alkalies and Chlorine	0.0	X	0.0	X	X	X	X	X	X	X
325182 Carbon Black	X	X	X	X	X	X	X	X	X	X
325188 Other Basic Inorganic Chemicals	20.6	0.0	0.5	0.0	0.0	X	X	X	X	X
325192 Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
325193 Ethyl Alcohol	0.0 7.2	X 0.0	0.0 7.8	X 0.0	X X	X 0.0	X X	X X	X X	X
325199 Other Basic Organic Chemicals 325211 Plastics Materials and Resins	11.7	55.5	7.8 12.3	64.9	0.0	66.3	X	X	X	X X
325211 Flastics Materials and Resilis 325212 Synthetic Rubber	0.0	33.3 X	0.0	04.9 X	0.0 X	00.3 X	X	X	x	x
325222 Noncellulosic Organic Fibers	0.0	X	0.0	X	X	X	X	X	X	X
325311 Nitrogenous Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
325312 Phosphatic Fertilizers	0.0	0.0	0.0	0.0	X	X	X	X	X	X
3254 Pharmaceuticals and Medicines	65.8	X	65.8	X	X	X	X	X	X	X
325412 Pharmaceutical Preparation	5.2	X	5.2	X	X	X	X	X	X	X
325992 Photographic Film, Paper, Plate, and Chemicals	0.0	X	0.0	X	X	X	X	X	X	X
326 Plastics and Rubber Products	50.5	X	50.6	X	X	X	X	X	X	X
327 Nonmetallic Mineral Products 327121 Brick and Structural Clay Tile	15.3 0.0	55.7 0.0	15.9 0.0	0.5 X	0.0	75.4 0.0	0.0 0.0	X X	X X	X X
327211 Flat Glass	0.0	0.0 X	0.0	X	0.0 X	0.0 X	0.0 X	X	×	X
327217 Plat Glass 327212 Other Pressed and Blown Glass and Glassware	27.2	0.0	28.2	0.0	X	X	X	X	X	X
327213 Glass Containers	0.0	X	0.0	X	X	X	X	X	X	X
327215 Glass Products from Purchased Glass	11.0	12.7	11.3	12.7	0.0	X	X	X	X	X
327310 Cements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
327410 Lime	0.0	X	0.0	X	X	X	X	X	X	X
327420 Gypsum	0.0	X	0.0	X	X	Х	X	X	X	Х
327993 Mineral Wool	16.5	0.0	16.7	0.0	X	X	X	X	X	X
331 Primary Metals	10.8	7.7	11.7	14.0	0.1	1.5 X	60.3	X X	X X	0.3 X
331111 Iron and Steel Mills 331112 Electrometallurgical Ferroalloy Products	0.0 0.0	0.0	0.0 0.0	0.0 X	0.0 0.0	0.0	X X	X	X	0.0
3312 Steel Products from Purchased Steel	14.0	0.0	14.7	X	0.0 X	0.0 X	X	×	X	0.0
3313 Alumina and Aluminum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
331314 Secondary Smelting and Alloying of Aluminum	0.0	0.0	0.0	0.0	X	X	X	X	X	X
331315 Aluminum Sheet, Plate and Foils	0.0	Х	0.0	X	X	X	X	X	X	X
331316 Aluminum Extruded Products	0.0	0.0	0.0	X	X	0.0	X	X	X	X
3314 Nonferrous Metals, except Aluminum	30.8	77.7	29.6	81.6	X	X	94.3	X	X	X
331419 Primary Smelting and Refining of Nonferrous Metals, except Copper and		X	0.0	X	X	X	Х	X	X	X
3315 Foundries	5.5	1.6	6.7	0.0	0.1	2.4	0.0	X	X	44.6
331511 Iron Foundries 331521 Aluminum Die-Casting Foundries	5.4 0.0	16.5 X	0.5 0.0	0.0 X	1.0 X	26.8 X	X X	X X	X X	X X
331521 Aluminum Die-Casting Foundries 331524 Aluminum Foundries, except Die-Casting	26.4	0.0	27.1	0.0	0.0	0.0	X	X	X	X
332 Fabricated Metal Products	41.6	99.5	46.5	0.0 X	X	99.5	X	X	X	X
333 Machinery	37.6	X	40.2	X	X	X	X	X	X	X
334 Computer and Electronic Products	90.6	X	91.0	X	X	X	X	X	X	X
334413 Semiconductors and Related Devices	52.6	X	54.0	X	X	X	X	X	X	X
335 Electrical Equip., Appliances, and Components	35.6	X	35.6	X	X	X	X	X	X	X
336 Transportation Equipment	9.7	52.8	7.5	0.0	67.9	0.0	X	X	X	X
336111 Automobiles	0.0	X	0.0	X	X	X	X	X	X	X
336112 Light Trucks and Utility Vehicles 3364 Aerospace Product and Parts	X 3.4	X 52.8	X 3.3	X 0.0	X 67.9	X 0.0	X X	X X	X X	X X
3364 Aerospace Product and Parts 336411 Aircraft	0.0	52.8 0.0	0.0	0.0	67.9 X	0.0	X	X	X	X
337 Furniture and Related Products	32.5	65.0	36.3	86.1	99.0	99.0	98.8	x	x	99.0
339 Miscellaneous	52.9	99.0	70.5	99.0	99.0	99.0	X	X	X	X
Total	2.4	12.2	2.5	27.8	9.1	16.3	46.2	X	X	35.0
	Midwest Census Reg	jion								
311 Food	21.4	38.5	24.6	33.6	22.6	48.8	90.4	Х	Х	27.0
3112 Grain and Oilseed Milling	9.0	3.5	10.6	31.1	0.7	11.7	0.0	X	X	0.0
311221 Wet Corn Milling	0.0	0.0	0.0	X	0.0	X	X	X	X	X
31131 Sugar Manufacturing	0.0	0.0	0.0	0.0	Х	0.0	Х	Х	Х	Х

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
3114	Fruit and Vegetable Preserving and Specialty Foods	27.1	25.4	29.3	33.8	7.4	0.0	X	Х	х	56.2
3115	Dairy Products	52.7	56.7	17.4	39.8	42.3	58.9	X	X	X	0.0
3116	Animal Slaughtering and Processing	49.1	47.6	51.7	95.8	53.9	0.0	97.1	X	X	X
312	Beverage and Tobacco Products	8.6	0.0	9.4	0.0	X	X	X	X	X	X
3121	Beverages	8.6	0.0	9.4	0.0	X	X	X	X	X	X
3122	Tobacco	0.0	X	0.0	X	X	X	X	X	X	X
313	Textile Mills	6.6	0.0	6.9	0.0	0.0	X	X	X	X	X
314	Textile Product Mills	69.7	X	69.7	X	X	X	X	X	X	X
315	Apparel	X	Х	Х	X	Х	X	X	X	X	X
316	Leather and Allied Products	4.4	Х	0.0	X	X	Х	X	X	X	X
321	Wood Products	16.2	41.5	15.8	47.9	9.1	8.7	0.0	X	X	73.6
	Sawmills	11.2	16.8	13.4	19.4	3.7	0.0	0.0	X	X	45.2
3212	Veneer, Plywood, and Engineered Woods	12.7	21.6	8.9	35.0	64.4	11.4	X	X	X	74.1
321219 3219		23.4 21.8	0.0 67.4	4.2 21.1	X 67.4	X 0.0	0.0 X	X X	X X	X X	X X
3219	Other Wood Products Paper	18.6	30.9	20.4	0.0	40.8	X	X	X	×	0.0
	Pulp Mills	0.0	0.0	0.0	0.0 X	0.0	x	x	X	x	0.0 X
322110		0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0
	Newsprint Mills	0.0	0.0 X	0.0	0.0 X	0.0 X	X	X	X	X	0.0 X
	Paperboard Mills	0.0	X	0.0	X	X	X	X	X	X	X
323	Printing and Related Support	27.1	71.2	27.7	71.2	98.8	X	X	X	X	X
324	Petroleum and Coal Products	2.2	2.7	3.2	12.2	1.9	0.1	0.0	X	X	8.4
	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
	Asphalt Paving Mixture and Block	78.5	83.3	79.0	83.3	83.3	83.3	X	X	X	X
	Other Petroleum and Coal Products	0.0	X	0.0	Х	X	X	X	X	X	X
325	Chemicals	40.3	41.2	33.4	65.1	46.8	17.6	X	X	X	92.7
325110	Petrochemicals	0.0	0.0	X	0.0	0.0	X	X	X	X	X
325120	Industrial Gases	X	X	X	X	X	X	X	X	X	X
325181	Alkalies and Chlorine	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0
	Carbon Black	0.0	0.0	0.0	X	X	0.0	X	X	X	X
	Other Basic Inorganic Chemicals	4.8	6.7	5.4	0.0	X	95.0	X	X	X	X
	Cyclic Crudes and Intermediates	0.0	Х	0.0	Х	Х	Х	X	Х	X	X
325193		39.3	59.3	25.1	X	59.7	0.0	X	X	X	X
325199		1.2	0.0	0.9	0.0	X	X	X	X	X	X
325211		50.9 10.0	X 34.3	53.5 5.7	X 34.3	X X	X 30.4	X X	X X	X X	X X
	Synthetic Rubber Noncellulosic Organic Fibers	0.0	34.3 X	5.7 X	34.3 X	X	30.4 X	X	X	×	X
	Nitrogenous Fertilizers	0.0	X	0.0	X	X	X	X	×	X	X
	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	15.6	45.9	36.7	6.7	0.0	40.2	X	X	X	71.6
325412		0.2	6.7	0.1	6.7	0.0	40.2	X	X	X	X
	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	0.0	X	X	X	X	X	X
326	Plastics and Rubber Products	21.0	44.3	24.4	48.2	68.4	X	X	X	X	X
327	Nonmetallic Mineral Products	15.3	26.4	16.4	0.0	69.6	0.0	X	X	X	0.0
327121	Brick and Structural Clay Tile	0.0	X	0.0	X	X	X	X	X	X	X
	Flat Glass	0.0	X	0.0	X	X	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.3	X	0.3	X	X	X	X	X	X	X
327213		0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
327215		1.7	0.0	1.9	0.0	Х	Х	X	Х	X	X
327310		4.4	0.0	0.0	X	0.0	X	X	X	X	Х
327410		0.0	0.0	0.0	X	X	X	X	X	X	0.0
	Gypsum	7.3	X	7.3	X	X	X	X	X	X	X
	Mineral Wool	7.1	0.0	8.2	0.0	X	X	X	X	X	X
331	Primary Metals	2.4 0.0	10.8	1.8 0.0	15.0 0.0	17.3 0.0	0.0 0.0	0.0 X	0.0 0.0	X X	1.9
	Iron and Steel Mills Electrometallurgical Ferroalloy Products	0.0	0.0 0.0	0.0	0.0 X	0.0 X	0.0	X	0.0 X	X	0.0 X
331112	Steel Products from Purchased Steel	21.8	68.1	0.0 27.1	X	68.1	0.0 X	X	X	X	X
3312	Alumina and Aluminum	1.4	0.0	1.4	0.0	0.0	0.0	0.0	X	×	0.0
331314		0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
	Aluminum Sheet, Plate and Foils	0.0	X	0.0	X	X	0.0 X	X	X	X	X
	Aluminum Extruded Products	3.0	0.0	3.0	0.0	0.0	X	X	X	X	X
551510		5.0	5.0	5.0	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	Coal	Coal Coke and Breeze	Other(e)
3314	Nonferrous Metals, except Aluminum	2.7	0.0	0.5	x	0.0	x	х	Х	Х	Х
331419		0.0	X	0.0	X	X	X	X	X	X	X
3315	Foundries	2.7	10.8	2.9	16.5	8.1	0.0	X	X	X	34.4
331511		4.6	29.3	4.4	51.2	13.4	0.0	X	X	X	X
331521	Aluminum Die-Casting Foundries Aluminum Foundries, except Die-Casting	1.7 4.0	11.3 0.9	1.3 6.5	17.5 4.5	0.0 0.0	X X	X X	X X	X X	34.4 X
332	Fabricated Metal Products	39.9	59.4	45.4	60.6	99.5	96.5	x	x	x	X
333	Machinery	24.7	54.8	29.6	65.9	63.9	99.0	99.0	X	X	X
334	Computer and Electronic Products	70.4	X	58.8	X	X	X	X	X	X	X
	Semiconductors and Related Devices	0.0	Х	0.0	X	X	X	X	X	X	X
335	Electrical Equip., Appliances, and Components	64.6	59.4	70.9	X	63.3	76.6	X	X	X	X
336	Transportation Equipment Automobiles	30.4 0.0	64.3 0.0	34.8 0.0	79.6 X	86.0 X	67.2 X	X X	X X	X X	98.9 0.0
	Light Trucks and Utility Vehicles	0.0	X	0.0	X	X	X	X	X	X	X
3364	Aerospace Product and Parts	6.9	0.0	6.9	X	X	0.0	X	X	X	X
336411		0.0	0.0	0.0	X	X	0.0	X	X	X	X
337	Furniture and Related Products	24.1	82.9	26.1	82.9	X	X	X	X	X	X
339	Miscellaneous	30.7 11.4	90.5	32.8 10.1	90.5 30.0	X	X 27.0	X 64.0	X 0.0	X X	X 21.4
	Total		16.1	10.1	30.0	11.1	27.0	64.0	0.0	^	21.4
	· · · · · · · · · · · · · · · · · · ·	South Census Region	1								
311	Food	26.4	36.9	29.2	32.3	44.0	55.3	61.5	Х	Х	Х
3112	Grain and Oilseed Milling	60.4	89.4	62.9	27.4	96.3	30.3	X	X	X	X
311221	· · · · · · · · · · · · · · · · · · ·	0.0	X	0.0	X	X	X	X	X	X	X
31131 3114	Sugar Manufacturing Fruit and Vegetable Preserving and Specialty Foods	0.0 19.0	X 65.0	0.0 20.4	X 59.4	X 95.8	X X	X X	X X	X X	X X
3115	Dairy Products	15.5	31.6	18.4	31.6	95.6 35.7	35.7	X	X	×	X
3116	Animal Slaughtering and Processing	39.7	27.7	43.2	42.9	31.6	58.4	61.5	X	X	X
312	Beverage and Tobacco Products	10.2	22.4	11.6	9.7	48.6	X	0.0	X	X	X
3121	Beverages	12.3	25.0	14.0	9.8	61.6	X	0.0	X	X	X
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
313 314	Textile Mills Textile Product Mills	41.9 39.9	51.5 80.7	32.4 46.4	74.9 X	54.8 80.7	69.9 X	X X	X X	X X	X X
315	Apparel	70.7	74.4	15.2	X	80.7 X	74.4	X	X	x	x
316	Leather and Allied Products	13.7	X	13.7	X	X	X	X	X	X	X
321	Wood Products	14.7	7.3	14.0	73.9	0.3	42.0	X	X	X	X
	3 Sawmills	27.5	88.0	29.7	91.4	0.0	92.9	X	X	X	X
3212	Veneer, Plywood, and Engineered Woods	3.2	0.8	4.0	39.9	0.0	0.0	X	X	X	X
321219 3219	Reconstituted Wood Products Other Wood Products	4.3 28.1	0.8 48.4	7.2 28.7	39.9 81.1	0.0 7.2	0.0 78.9	X X	X X	X X	X X
3219	Paper	11.0	76.0	10.1	79.3	0.0	0.0	X	X	x	X
	Pulp Mills	0.0	0.0	0.0	X	X	0.0	X	X	X	X
322121	Paper Mills, except Newsprint	0.0	X	0.0	X	X	X	X	X	X	X
	P. Newsprint Mills	0.0	Х	0.0	X	X	X	X	X	X	X
	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
323 324	Printing and Related Support Petroleum and Coal Products	27.9 0.5	X 1.5	29.0 1.5	X 0.0	X 1.1	X 4.7	X 45.2	X X	X X	X X
	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	45.2 X	×	x	X
	Asphalt Paving Mixture and Block	21.7	85.5	15.5	0.0	86.7	45.2	45.2	X	X	X
	Other Petroleum and Coal Products	0.0	0.0	0.0	X	X	0.0	X	X	X	X
325	Chemicals	4.5	47.0	5.5	42.3	56.2	50.3	X	X	X	72.6
	Petrochemicals	0.0	0.0	0.0	X	0.0	X	X	X	X	X
325120 325181	Industrial Gases Alkalies and Chlorine	93.7 0.0	X 0.0	93.7 0.0	X 0.0	X 0.0	X 0.0	X X	X X	X X	X X
325182		0.0	0.0 X	0.0	0.0 X	0.0 X	0.0 X	X	×	X	X
325188		33.2	38.2	39.2	61.1	50.3	62.4	X	X	X	77.1
	2 Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
	B Ethyl Alcohol	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
325199	Other Basic Organic Chemicals	44.9	23.6	53.5	56.9	64.9	26.2	X	Х	Х	63.4

NAICS Code(a)	Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
325211	Plastics Materials and Resins	7.9	61.4	2.8	29.5	62.3	48.1	X	Х	X	80.8
	Synthetic Rubber	5.8	24.9	5.9	40.9	X	0.0	Х	X	X	X
325222	· · · · · · · · · · · · · · · · · · ·	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
	Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
325312 3254	Phosphatic Fertilizers Pharmaceuticals and Medicines	0.0 49.8	0.0 X	0.0 53.9	0.0 X	X X	X X	X X	X X	X X	0.0 X
	Pharmaceuticals and Medicines Pharmaceutical Preparation	49.8 66.6	X	79.0	X	X	X	X	X	X	X
	Photographic Film, Paper, Plate, and Chemicals	68.6	X	72.4	X	X	X	X	X	X	X
326	Plastics and Rubber Products	24.4	57.9	25.4	60.0	85.7	99.0	X	X	X	X
327	Nonmetallic Mineral Products	16.5	17.2	21.7	72.9	18.8	0.0	X	X	X	X
	Brick and Structural Clay Tile	0.0	0.0	0.0	X	0.0	X	X	X	X	X
	Flat Glass	0.0	0.0	0.0	X	0.0	0.0	X	X	X	X X
	Other Pressed and Blown Glass and Glassware Glass Containers	0.3 0.0	0.0 0.0	0.4 0.0	X X	0.0 0.0	0.0 X	X X	X	X X	X
	Glass Products from Purchased Glass	11.0	8.3	12.5	22.8	0.0	0.0	X	X	x	X
327310		14.5	0.0	15.1	0.0	X	X	X	X	X	X
327410	Lime	0.0	Х	0.0	X	X	X	X	X	X	X
	Gypsum	0.0	0.0	0.0	0.0	X	0.0	X	X	X	X
	Mineral Wool	15.5	0.0	21.1	X	0.0	X	X	X	X	X
331	Primary Metals	5.6 0.0	6.2 0.0	7.7 0.0	33.6 X	0.0 0.0	0.0 0.0	X X	X X	X X	8.7
	Iron and Steel Mills Electrometallurgical Ferroalloy Products	0.0 X	0.0 X	0.0 X	X	0.0 X	0.0 X	X	X	X	X X
3311	Steel Products from Purchased Steel	21.0	0.0	21.1	0.0	X	x	x	x	X	X
3313	Alumina and Aluminum	0.4	0.0	0.7	0.0	0.0	0.0	X	X	X	0.0
331314		0.0	0.0	0.0	X	0.0	X	Х	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	X	0.0	X	X	X	X	X	X	X
	Aluminum Extruded Products	5.6	0.0	7.2	0.0	0.0	0.0	Х	X	X	0.0
3314	Nonferrous Metals, except Aluminum	21.0	0.0	24.3	X	0.0	X	X	X	X	X
331419 3315	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al Foundries	0.0 22.8	X 38.3	0.0 23.8	X 58.8	X 0.0	X X	X X	X X	X X	X 62.5
331511		22.8 44.5	36.3 6.7	25.6 45.7	0.0	0.0	X	X	X	X	62.5
331521		2.9	X	3.0	X	X	X	X	X	X	02.5 X
	Aluminum Foundries, except Die-Casting	0.5	X	0.5	X	X	X	X	X	X	X
332	Fabricated Metal Products	28.3	77.9	31.4	69.5	99.5	95.7	Х	X	X	99.5
333	Machinery	22.2	43.5	25.1	59.3	55.9	96.6	X	X	X	94.8
334	Computer and Electronic Products	26.7	67.4	26.8	67.4	X	X	X	X	X	X
	Semiconductors and Related Devices	0.5 24.7	67.4 58.6	0.0	67.4 84.0	X	X	X X	X X	X X	X
335 336	Electrical Equip., Appliances, and Components Transportation Equipment	27.6	34.8	25.5 32.6	5.0	95.9 39.6	X 92.8	X	×	X	78.2 37.4
	Automobiles	0.0	X X	0.0	3.0 X	39.0 X	32.0 X	X	X	X	37.4 X
	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
3364	Aerospace Product and Parts	31.5	2.7	35.7	75.1	0.0	X	X	X	X	37.4
	Aircraft	2.0	0.0	2.8	X	0.0	X	X	X	X	X
337	Furniture and Related Products	23.8	55.2	28.8	91.0	57.5	94.1	94.1	X	X	X
339	Miscellaneous Total	66.0 4.8	55.4 8.4	75.5 7.0	72.2 25.7	56.2 6.1	X 47.1	X 54.8	X X	X X	X 65.3
	Total	4.0	0.4	7.0	25.7	0.1	47.1	34.0	^	^	05.5
	v	Vest Census Region	1								
311	Food	30.0	45.5	32.8	47.6	40.0	53.7	X	X	X	50.3
3112 311221	Grain and Oilseed Milling Wet Corn Milling	9.2 0.0	0.0 0.0	9.5 0.0	0.0 0.0	0.0 X	X X	X X	X X	X X	X X
311221	Sugar Manufacturing	0.0	0.0 X	0.0	0.0 X	X	X	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Foods	32.8	55.1	40.3	56.6	44.3	22.0	X	X	X	X
3115	Dairy Products	0.3	19.5	0.3	19.5	0.0	X	X	X	X	50.3
3116	Animal Slaughtering and Processing	31.3	79.6	31.3	88.5	2.4	93.0	Х	X	X	X
312	Beverage and Tobacco Products	22.7	18.6	24.0	94.7	21.6	38.9	X	X	X	X
3121	Beverages	22.7	18.6	24.0	94.7	21.6	38.9	X	X	X	X
3122	Tobacco	0.0	X	X	X	X	X	X	X	X	X
313	Textile Mills	26.0	0.0	28.7	0.0	X	X	Х	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	Coal	Coal Coke and Breeze	Other(e)
314	Textile Product Mills	98.5	99.4	99.4	X	99.4	X	Х	Х	х	Х
315	Apparel	X	X	X	X	X	X	X	X	X	X
	Leather and Allied Products	45.8	X	82.6	X	X	X	X	X	X	X
321	Wood Products	14.0	33.4	15.2	21.4	0.0	4.1	X	X	X	98.2
	Sawmills	11.0	0.0	11.1	0.0	0.0	0.0	X	Х	X	Х
3212	Veneer, Plywood, and Engineered Woods	3.2	2.5	3.6	0.0	0.0	4.2	X	X	X	X
321219		3.0 22.9	0.0	3.5 23.9	0.0	0.0	0.0	X	X X	X	X
3219 322	Other Wood Products Paper	22.9	91.3 80.4	23.9	83.0 20.2	X 97.2	X X	X	X	X X	98.2 X
	Pulp Mills	0.0	80.4 X	0.0	20.2 X	97.2 X	×	X	X	X	X
	Paper Mills, except Newsprint	0.0	X	0.0	X	X	X	X	X	X	X
	Newsprint Mills	0.0	X	0.0	X	X	X	X	X	X	X
	Paperboard Mills	0.0	X	0.0	X	X	X	X	X	X	X
323	Printing and Related Support	42.3	X	42.3	X	X	X	X	X	X	X
324	Petroleum and Coal Products	0.3	0.1	0.6	20.8	0.1	46.5	X	X	X	X
324110	Petroleum Refineries	0.0	0.0	0.0	X	0.0	X	X	X	X	X
	Asphalt Paving Mixture and Block	7.1	20.8	7.2	20.8	20.8	X	X	X	X	X
324199		0.0	X	0.0	X	Х	X	X	Х	X	Х
325	Chemicals	9.4	75.7	7.3	91.6	22.7	X	X	X	X	89.6
	Petrochemicals	X X	X	X X	X	X	X	X X	X X	X X	X
325120		0.0	X		X	X X	X X	X	X	X	X
	Alkalies and Chlorine Carbon Black	0.0	X	0.0 0.0	X	X	X	×	X	X	X
	Other Basic Inorganic Chemicals	6.0	30.3	3.9	0.0	35.8	X	X	X	X	89.6
	Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
	Ethyl Alcohol	0.0	X	0.0	X	X	X	X	X	X	X
325199		19.2	X	19.3	X	X	X	X	X	X	X
325211	Plastics Materials and Resins	11.6	1.5	11.9	32.4	0.0	X	X	X	X	X
325212	Synthetic Rubber	0.0	X	0.0	X	X	X	X	X	X	X
	Noncellulosic Organic Fibers	0.0	0.0	0.0	0.0	X	X	X	X	X	Х
	Nitrogenous Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	9.3 12.5	28.5 28.5	9.9 16.3	28.5 28.5	X X	X X	X X	X X	X X	X X
	Pharmaceutical Preparation Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	26.5 X	0.0	×	X	X	X	X
326	Plastics and Rubber Products	30.4	98.8	36.6	98.8	0.0 X	x	X	X	x	x
327	Nonmetallic Mineral Products	57.2	91.2	31.5	55.4	5.7	96.8	X	X	X	X
	Brick and Structural Clay Tile	0.0	X	0.0	X	X	X	X	X	X	X
	Flat Glass	0.0	0.0	0.0	0.0	X	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	27.3	79.1	0.1	79.1	X	X	X	X	X	X
327213		0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	Х
327215		4.1	0.9	9.4	0.0	0.0	41.5	X	Х	X	X
327310		22.3	X	22.6	X	X X	X X	X X	X X	X X	X X
327410		0.0 2.9	81.2	0.0	X			X	X	X	
	Gypsum Mineral Wool	2.9 5.1	81.2 14.3	3.2 7.3	14.3	81.2 X	X X	X	X	X	X X
331	Primary Metals	1.5	4.8	0.9	0.0	24.3	7.2	0.0	X	X	0.0
	Iron and Steel Mills	0.0	0.0	0.0	0.0	X	0.0	X	X	X	X
	Electrometallurgical Ferroalloy Products	X	X	X	X	X	X	X	X	X	X
3312	Steel Products from Purchased Steel	8.0	0.0	8.4	X	X	0.0	X	X	X	X
3313	Alumina and Aluminum	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X	X
331314		0.0	X	0.0	X	X	X	X	X	X	X
	Aluminum Sheet, Plate and Foils	0.0	0.0	0.0	X	X	0.0	X	X	X	X
	Aluminum Extruded Products	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
3314	Nonferrous Metals, except Aluminum	3.6	0.3	0.6	0.0	0.0	0.4	0.0	X	X	X
331419	, , , , , , , , , , , , , , , , , , , ,	0.0 2.2	0.0 7.5	0.0 2.3	0.0 0.0	X 29.3	0.0 26.8	X X	X X	X X	X 0.0
3315 331511	Foundries Iron Foundries	6.3	7.5 0.0	2.3 6.8	0.0 X	29.3	26.8 X	X	X	X	0.0 X
331521		0.0	0.0 X	0.0	X	0.0 X	X	X	X	X	x
	Aluminum Foundries, except Die-Casting	2.1	0.0	4.8	0.0	X	0.0	X	X	X	0.0
332	Fabricated Metal Products	43.5	55.7	55.0	99.5	99.5	98.5	X	X	X	77.8

$RSE\ Table\ 10.12\quad Relative\ Standard\ Errors\ for\ Table\ 10.12;$

Unit: Percents.

NAICS Code(a) Selected Subsectors and Industry	Total Consumed(c)	Switchable	Not Switchable	Electricity Receipts(d)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	Coal Coke and Breeze	Other(e)
333 Machinery	42.9	93.1	48.4	93.1	93.1	Х	X	Х	X	x
334 Computer and Electronic Products	92.7	71.7	93.0	0.0	X	97.7	X	X	X	97.7
334413 Semiconductors and Related Devices	33.1	0.0	34.0	0.0	X	X	X	X	Х	X
335 Electrical Equip., Appliances, and Components	60.6	X	70.9	X	X	X	X	X	Х	X
336 Transportation Equipment	28.2	6.0	31.8	0.0	0.0	80.9	X	X	Х	Х
336111 Automobiles	0.0	0.0	0.0	0.0	X	X	X	X	Х	X
336112 Light Trucks and Utility Vehicles	X	X	X	X	X	X	X	X	X	X
3364 Aerospace Product and Parts	38.9	6.0	42.6	0.0	0.0	80.9	X	X	Х	X
336411 Aircraft	0.6	0.0	0.6	0.0	0.0	X	X	X	X	X
337 Furniture and Related Products	70.6	70.0	77.6	X	70.0	X	X	X	X	X
339 Miscellaneous	39.2	83.2	42.8	74.6	79.3	X	X	X	X	X
Total	5.4	12.3	4.8	28.7	1.3	88.0	0.0	X	Х	66.5
Economic Characteristic (f)										
Value of Shipments and Receipts										
(million dollars)										
Under 20	8.6	44.3	8.6	22.7	22.4	78.5	44.5	0.0	X	55.8
20-49	6.7	26.3	7.0	30.1	34.9	43.9	57.2	X	Х	28.4
50-99	10.1	16.1	11.8	33.2	18.8	24.4	70.9	X	Х	34.3
100-249	12.8	34.1	6.9	52.4	25.5	53.8	0.0	X	X	82.0
250-499	9.0	16.9	10.5	41.4	19.9	39.8	60.2	X	X	61.2
500 and Over	6.2	0.4	2.1	20.9	0.1	1.3	0.0	X	X	0.0
Total	3.4	7.2	3.2	16.6	2.4	42.5	33.9	0.0	X	26.2
Employment Size										
Under 50	5.1	55.0	4.9	25.3	26.8	86.8	48.0	0.0	X	53.0
50-99	14.9	16.4	13.6	29.6	18.3	35.2	0.0	X	X	74.8
100-249	5.5	19.8	5.8	37.3	12.0	54.5	66.9	X	Х	48.4
250-499	6.5	1.5	12.8	14.4	1.5	8.5	15.4	X	Х	0.3
500-999	6.4	5.1	9.2	35.6	4.3	61.0	X	X	X	77.8
1000 and Over	21.4	26.1	3.9	48.8	12.6	49.5	61.5	X	X	0.0
Total	3.4	7.2	3.2	16.6	2.4	42.5	33.9	0.0	X	26.2

- (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 LPG during 2010. The quantities are expressed in thousands of barrels, and therefore represent the quantity of LPG that could have been displaced by the given alternative type of energy.
- (c) 'Total Consumed' represents those quantities (Total Inputs) of LPG 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 LPG.
- (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.

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Next MECS will be fielded in 2015

RSE Table 10.12 Relative Standard Errors for Table 10.12; Unit: Percents.

LPG Alternative Energy Sources(b)

									Coal Coke	
NAICS	Total		Not	Electricity	Natural	Distillate	Residual		and	
Code(a) Selected Subsectors and Industry	Consumed(c)	Switchable	Switchable	Receipts(d)	Gas	Fuel Oil	Fuel Oil	Coal	Breeze	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.'