NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
		Total United	States							
	RSE Column Factors:	1.4	0.4	1.6	1.2	1.2	1.1	0.7	1.2	
311	Food	8	*	Q	7	0	0	*	*	10.2
311221	Wet Corn Milling	*	0	*	0	0	0	0	*	0.7
31131	Sugar	*	0	*	*	0	0	*	*	0.9
311421	Fruit and Vegetable Canning	*	*	*	0	0	0	0	*	1.7
312	Beverage and Tobacco Products	1	*	*	*	0	0	0	1	2.3
3121	Beverages	*	*	*	0	0	0	0	*	28.9
3122	Tobacco	1	0	0	*	0	0	0	1	0.8
313	Textile Mills	1	0	*	1	0	0	0	*	0.8
314	Textile Product Mills	*	0	0	*	0	*	0	*	2
315	Apparel	0	0	0	0	0	0	0	0	0
316	Leather and Allied Products	*	0	0	0	0	0	0	*	0.8
321	Wood Products	4	*	3	0	0	0	0	*	15.5
321113		1	*	1	0	0	0	0	*	10.1
3212	Veneer, Plywood, and Engineered Woods			*	0	0	0	0	*	10.2
3219	Other Wood Products		0	*	0	0	0	0	*	20
322	Paper	1	*	*	0		1	0	*	1.6
322110	Pulp Mills		0	*	0	0	0	0	*	0.7
322121	Paper Mills, except Newsprint	*	0	*	0		0	0	*	1.6
322122	Newsprint Mills	Â	0	*	0	0	0	0	*	0.7
322130	Paperboard Mills	1		*	0	0	1	0	^ +	1
323	Printing and Related Support	<u> </u>	0		0	0	0	0	0.407	0
324	Petroleum and Coal Products	3,689		2		0	Q	2	3,407	4.4
324110		3,307	0	0	0	0	0	0	3,307	0
324199	Other Petroleum and Coal Products	370		*		0	Q	2	96	2
325	Chemicals	3,750	43		629	2,964	30	Q	79	3.3
325110	Petrochemicals	939	0	0	37	899	0	0	2	0.8
325120	Industrial Gases	26	0	0	W	W	0	0	Q	1.3
325181	Alkalies and Chlorine	W	0	÷	W	W	0	0	1	0.8
325182	Carbon Black	59	43	*	10	0	0	0	6	1
325188	Other Basic Inorganic Chemicals	27	0	*	8	11	0	2	6	0.9
325192	Cyclic Crudes and Intermediates	29	0	*	6	19		0	4	0.8
325193	Ethyl Alcohol	*	0	*	0	0	0	0		0.8
325199	Other Basic Organic Chemicals	937	0	*	162	717	13	0	45	1.3
325211	Plastics Materials and Resins	1,355	0	*	66	1,283	0	0	5	1.3
325212	Synthetic Rubber	6	0	*	1	5	0	0	*	0.8
325222	Noncellulosic Organic Fibers	3	0	*	1	0	0	0	1	0.8
325311	Nitrogenous Fertilizers	295	0	0	295	0		0		0.8
325312	Phosphatic Fertilizers	12	0	0	12	0	0	0	0	0.8

3254   Pharmaceuticale and Macloines      •     0     •     0	NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors	
325412   Pharmaceutical Preparation   *   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   *   0   0   0   336   0	3254	Pharmaceuticals and Medicines	*	0	*	*	*	0	0	*	1.2	
326     Plastics and Rubber Products     Q     0     Q     0     0     W     35.6       327     Nomrealine Mineral Products     1     0     -     0     3     10.7       3272     Glass and Glass Products     1     0     -     0     1     2.2       327217     Glass and Glass Products     1     0     0     0     0     1     2.2       327217     Glass Containers     0     1     2	325412	Pharmaceutical Preparation	*	0	*	0	*			*		
327   Nonmetallic Mineral Products   7   0   Q   1   0   +   0   3   10.7     3272   Glass and Glass Products   1   0   0   0   0   1   0.8     327213   Glass Containers   0	325992	Photographic Film, Paper, Plate, and Chemicals	*	0	0	0	*	0	0	*	0.8	
3272   Glass and Glass Products   1   0   -   -   0   1   22     327211   Glass Containers   0			Q	0	*	0	Q	0	0	W	35.6	
327211   Flat Glass Containers   0	327	Nonmetallic Mineral Products	7	0	Q	1	-	*	•	3		
327213   Glass Containers   0   17   0   13 <td< td=""><td>-</td><td></td><td>1</td><td>0</td><td>*</td><td>*</td><td></td><td>*</td><td></td><td>1</td><td></td></td<>	-		1	0	*	*		*		1		
327310   Cements   ·   0   ·   0   0   0   ·   0.8     327410   Lime   ·   0   ·   0   0   ·   0.8     327410   Lime   ·   1   0   0   ·   0.8     327933   Mineral Wool   1   0   0   ·   0.8     331111   Iron and Steel Mills   646   ·   35   ·   467   15   129   2     331111   Iron and Steel Mills   502   0   ·   0   3   ·   ·   2.8     33112   Electrometallurgical Ferroalloy Products   3   0   ·   0   3   ·   ·   2.8     33131   Aluminum and Aluminum   122   0   ·   5   0   117   0.8     33141   Nonferrous Metals, except Aluminum   7   0   ·   0   117   0.8     33151   Foundries   7   0   ·   0   0   0   2.1     331521   Aluminum Doundries, except Die-C	-		1	0	0	-	0	*	0	1	0.8	
327410   Lime   *   0   *   0   *   0   *   0.8     327993   Mineral Wool   1   0   *   1   0   0   *   0.8     331   Primary Metals   646   0   *   35   *   467   15   129   2     331111   Iron and Steel Mills   502   0   *   30   *   462   5   5   2.2     33112   Steel Products from Purchased Steel   Q   0   *   0   3   *   *   2.8     3312   Steel Products from Purchased Steel   Q   0   *   0   0   *   Q   7.4     331312   Primary Aluminum   122   0   *   5   0   0   117   0.8     3314   Nonferrous Metals, except Aluminum   7   0   *   *   1   2   2     33151   Iron Foundries   6   0   *   *   0   0   *   1.3     33524   Aluminum DioCasting Foundries			0	•	0		-	-	-	0		
327410   Lillie   0   1   1   1   0   0   0   1   1   1   1   0   0   0   1   1   1   0   1   1   1   1   0   0   0   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1 <td< td=""><td></td><td></td><td>*</td><td>•</td><td>*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>*</td><td></td></td<>			*	•	*	-	-	-	-	*		
331   Primary Metals   646   0   *   35   *   467   15   129   2     331111   Iron and Steel Mills   502   0   *   30   *   462   5   5   2.2     33112   Steel Products from Purchased Steel   Q   0   0   0   *   Q   7.4     3313   Alumina and Aluminum   122   0   5   0   10   117   1.2     331312   Primary Aluminum   122   0   5   0   10   117   0.8     3314   Nonferrous Metals, except Aluminum   7   0   -   0   1   4.2   2.1     33151   Iron Foundries   6   0   -   0   0   -   1.3     33252   Fabricated Metal Products   1   0   -   0   0   -   3.3     334   Computer and Electronic Products   1   0   -   0   0   -   3.3     335   Electronic Products   1   0   -   0   0 </td <td></td> <td></td> <td>*</td> <td>0</td> <td>*</td> <td>-</td> <td>•</td> <td></td> <td>-</td> <td>*</td> <td></td>			*	0	*	-	•		-	*		
331111   Iron and Steel Mills   502   0   *   30   *   462   5   5   2.2     331112   Electrometallurgical Ferroalloy Products   3   0   *   0   3   *   2.8     33112   Steel Products from Purchased Steel   Q   0   0   0   *   Q   7.4     3313   Alumina and Aluminum   122   0   *   5   0   *   0   117   1.2     33141   Nonferrous Metals, except Aluminum   7   0   *   0   1   4   2   2.1     3315   Foundries   7   0   *   0   1   4   2   2.1     33151   Iron Foundries   6   0   *   0   0   1   2.2     331521   Aluminum Die-Casting Foundries   *   0   0   0   1   2.3     332   Fabricated Metal Products   1   0   *   0   0   2.33     334   Computer and Electronic Products   1   0   *			1	-	*		-			*		
331112   Electrometallurgical Ferroalloy Products   3   0   *   *   0   3   *   *   2.8     3312   Steel Products from Purchased Steel   Q   0   *   0   0   *   Q   7.4     3313   Alurnia and Alurninum   122   *   5   0   0   117   1.2     33134   Nonferrous Metals, except Alurninum   117   0   0   0   0   1   4   2   2.1     3315   Foundries   7   0   *   0   1   4   2   2.2     331511   Iron Foundries   6   0   *   *   0   0   1   1.2     331524   Alurninum Die-Casting Foundries   *   0   0   0   *   2.3     332524   Alurninum Foundries, except Die-Casting   *   0   0   0   2.3   3.3     333   Machinery   2   0   1   *   *   0   0   0   1.3     334   Computer and Electronic Products				•	*		*	-				
3312   Steel Products from Purchased Steel   Q   0   *   0   0   *   *   Q   7.4     3313   Alumina and Aluminum   122   0   *   5   0   *   0   117   1.2     331312   Primary Aluminum   117   0   0   0   0   117   0.8     33141   Nonferrous Metals, except Aluminum   7   0   *   0   1   4   2   2.1     3315   Foundries   7   0   *   1   5   1   2.2     331521   Iuminum Die-Casting Foundries   6   0   *   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   0   *   0   0   *   3.3     331524   Aluminum Foundries   1   0   *   0   0   *   3.3     332   Fabricated Metal Products   1   0   *   0   0   1   3.3     3344   Computer and Electronic Products   1   0   *   0 <td></td> <td></td> <td></td> <td>•</td> <td>*</td> <td></td> <td>*</td> <td></td> <td></td> <td>5</td> <td></td>				•	*		*			5		
3312   Site Products from Putchased Steel   Q   0   1   0   0   1				•	*		-			*		
331312   Primary Aluminum   117   0   0   0   *   0   117   0.8     3314   Nonferrous Metals, except Aluminum   7   0   *   0   1   4   2   2.1     3315   Foundries   7   0   *   *   0   1   4   2   2.1     3315   Foundries   6   0   *   0   *   5   1   2.2     331511   Iron Foundries   6   0   *   0   0   0   *   1.2     331524   Aluminum Foundries, except Die-Casting   *   0   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   *   0   0   0   *   3.3     3315   Fabricated Metal Products   1   0   *   0   0   1.3   3.4     332   Fabricated Metal Products   1   0   *   0   0   1.3   3.4     334   Computer and Electronic Products   1   0   *   0   0 <td></td> <td></td> <td></td> <td>0</td> <td>*</td> <td>-</td> <td>-</td> <td>*</td> <td></td> <td></td> <td></td>				0	*	-	-	*				
3314   Nonferrous Metals, except Aluminum   7   0   *   *   0   1   4   2   2.1     3315   Foundries   7   0   *   *   1   5   1   2.2     331511   Iron Foundries   6   0   *   0   *   5   1   2.2     331521   Aluminum Die-Casting Foundries   *   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   *   0   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   *   0   0   0   *   3.3     332   Fabricated Metal Products   1   0   *   Q   *   0   0   Q   19.3     334   Computer and Electronic Products   1   0   *   0   0   0   1   3.7     334   Semiconductors and Related Devices   1   0   0   0   0   1   4.3     35   Electrical Equip., Appliances, and Components   69   *   0				-	*			*				
3315   Foundries   7   0   *   *   *   1   5   1   2.2     331511   Iron Foundries   6   0   *   0   *   5   1   2.2     331511   Iron Foundries   6   0   *   0   *   0   *   2.2     331521   Aluminum Die-Casting Foundries   *   0   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   *   0   *   0   0   *   2.3     332   Fabricated Metal Products   1   0   *   Q   *   0   0   Q   19.3     334   Computer and Electronic Products   1   0   *   0   0   0   1   4.3     344   Computer and Electronic Products   1   0   0   0   1   4.3     356   Electrical Equip., Appliances, and Components   69   *   Q   *   *   68   17.5     336112   Light Trucks and Utility Vehicles   1   0				-	0	0	-					
331511   Iron Foundries   6   0   *   *   0   *   5   1   2.2     331521   Aluminum Die-Casting Foundries   *   0   *   *   0   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   *   0   *   0   0   0   *   2.3     332   Fabricated Metal Products   1   0   *   Q   *   0   0   *   33.4     333   Machinery   2   0   1   *   *   0   0   Q   *33.4     334   Computer and Electronic Products   1   0   *   *   0   0   1   4.37     335   Electrical Equip, Appliances, and Components   69   *   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   Q   2   15.9     337   Furniture and Related Products   *   0   *   0   0   *			-	-	*	*	-	•				
331521   Aluminum Die-Casting Foundries   *   0   *   *   0   0   0   *   1.3     331524   Aluminum Foundries, except Die-Casting   *   0   *   0   0   0   *   2.3     332   Fabricated Metal Products   1   0   *   Q   *   0   0   *   3.3     333   Machinery   2   0   1   *   *   0   0   Q   19.3     334   Computer and Electronic Products   1   0   *   0   0   0   1   3.7     334413   Semiconductors and Related Devices   1   0   0   *   0   0   1   4.3     335   Electrical Equip., Appliances, and Components   69   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   0   *   0.7     337   Furniture and Related Products   *   0   *   0   *   0   *			-	•	*	*			-	•		
331524   Aluminum Foundries, except Die-Casting   *   0   *   *   0   0   *   2.3     332   Fabricated Metal Products   1   0   *   Q   *   0   0   *   33.4     333   Machinery   2   0   1   *   *   0   0   Q   !   19.3     334   Computer and Electronic Products   1   0   *   *   0   0   0   1   3.7     334413   Semiconductors and Related Devices   1   0   0   *   0   0   1   4.3     335   Electrical Equip., Appliances, and Components   69   *   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   2   15.9     337   Furniture and Related Products   *   0   *   0   0   *   0     339   Miscellaneous   *   0   *   *   0   0   *   3.693			6	0	*	*	-			1		
332   Fabricated Metal Products   1   0   *   Q   *   0   0   *   33.4     333   Machinery   2   0   1   *   *   0   0   Q   19.3     334   Computer and Electronic Products   1   0   *   *   0   0   0   1   3.7     334413   Semiconductors and Related Devices   1   0   *   *   0   0   1   4.3     335   Electrical Equip., Appliances, and Components   69   *   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   2   15.9     336112   Light Trucks and Utility Vehicles   1   0   *   0   0   0   *   0.7     337   Furniture and Related Products   *   0   *   0   0   *   0   3.6   3.693   5.2     339   Miscellaneous   *   8,189   44   11   674   2,9			*	0	*	*	-	-	-	*		
333   Machinery   2   0   1   *   *   0   0   Q   19.3     334   Computer and Electronic Products   1   0   *   *   0   0   0   1   3.7     334413   Semiconductors and Related Devices   1   0   *   0   0   0   1   3.7     334413   Semiconductors and Related Devices   1   0   0   *   0   0   1   4.3     335   Electrical Equip., Appliances, and Components   69   *   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   Q   2   15.9     336112   Light Trucks and Utility Vehicles   1   0   *   0   0   0   *   0.7     337   Furniture and Related Products   *   0   *   *   0   0   *   0.3     339   Miscellaneous   *   0   *   *   *   0   0   *			*	•	*	*	0	-	-	*		
333   Machinery   2   0   1   0   0   0   0   0   19.3     334   Computer and Electronic Products   1   0   *   0   0   0   1   3.7     334413   Semiconductors and Related Devices   1   0   *   0   0   0   1   4.3     335   Electrical Equip., Appliances, and Components   69   *   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   Q   2   15.9     336112   Light Trucks and Utility Vehicles   1   0   *   0   0   0   *   0.7     337   Furniture and Related Products   *   0   *   0   *   0   3.693   5.2     339   Miscellaneous   *   0   *   *   0   0   3.693   5.2     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4 <tr< td=""><td></td><td></td><td>1</td><td>-</td><td>^ </td><td>Q</td><td>*</td><td></td><td></td><td></td><td></td></tr<>			1	-	^ 	Q	*					
334413   Semiconductors and Related Devices   1   0   0   *   0   0   1   4.3     335   Electrical Equip., Appliances, and Components   69   *   *   Q   *   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   Q   2   15.9     336112   Light Trucks and Utility Vehicles   1   0   *   0   0   0   *   0.7     337   Furniture and Related Products   *   0   *   0   0   0   *   0.7     339   Miscellaneous   *   0   *   0   0   *   0   *   0   *   0   *   0   *   0   *   0   *   3.693   5.2     Northeast Census Region     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4     311   Food   W   *   0   W   0   0   * </td <td></td> <td></td> <td>2</td> <td>0</td> <td>1</td> <td>*</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td>			2	0	1	*		-	-			
335   Electrical Equip., Appliances, and Components   69   *   *   Q   *   *   68   17.5     336   Transportation Equipment   5   0   1   *   0   0   Q   2   15.9     336112   Light Trucks and Utility Vehicles   1   0   *   0   0   0   2   15.9     337   Furniture and Related Products   *   0   *   0   0   0   *   0.7     339   Miscellaneous   *   0   *   0   0   0   *   0     339   Miscellaneous   *   0   *   *   0   0   *   3.5.4     Total   8,189   44   11   674   2,967   776   23   3,693   5.2     Northeast Census Region     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4     311   Food   W   *   0   W   0   0   V   9.7		•	1	0		*		-				
335   Electrical Equip., Appliances, and components   69   1			1	0	0	0	-	-			-	
336112   Light Trucks and Utility Vehicles   1   0   *   0   0   0   0   *   0.7     337   Furniture and Related Products   *   0   *   0   0   0   0   *   0     339   Miscellaneous   *   0   *   0   0   *   0     339   Miscellaneous   *   0   *   0   0   *   0     Total   8,189   44   11   674   2,967   776   23   3,693   5.2     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4     311   Food   W   *   0   W   0   0   *   9.7						Q					-	
337   Furniture and Related Products   *   0   *   0   0   0   *   0     339   Miscellaneous   *   0   *   0   *   0   0   *   0     339   Miscellaneous   *   0   *   *   0   0   *   0     339   Miscellaneous   *   0   *   *   0   0   *   0     Total   8,189   44   11   674   2,967   776   23   3,693   5.2     Northeast Census Region     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4     311   Food   W   *   0   W   0   0   0   *   9.7			5	-	۱ *	0	-					
339   Miscellaneous   *   0   *   *   0   0   *   35.4     Total   8,189   44   11   674   2,967   776   23   3,693   5.2     Northeast Census Region     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4     311   Food   W   *   0   W   0   0   0   *   9.7			*	•	*	-	-	-				
Total   8,189   44   11   674   2,967   776   23   3,693   5.2     Northeast Census Region     RSE Column Factors:   1.7   0.3   1.3   3.3   0.9   0.6   0.6   1.4     311   Food   W   *   0   W   0   0   0   *   9.7			*	•	*		-	-	-	*	-	
Northeast Census Region       RSE Column Factors:     1.7     0.3     1.3     3.3     0.9     0.6     1.4       311     Food     W     *     0     W     0     0     0     *     9.7	339		0 1 0 0	-	11	674	2.067			2 602		
RSE Column Factors:     1.7     0.3     1.3     3.3     0.9     0.6     0.6     1.4       311     Food     W     *     0     W     0     0     *     9.7		I Oldi	0,109	44	11	074	2,907	110	23	3,093	5.2	
311 Food W * 0 W 0 0 0 * 9.7		Northeast Census Region										
311 Food W * 0 W 0 0 0 * 9.7		DSE Column Fosteres	4 7	0.0	4.0		0.0	0.0				
		RSE Column Factors:	1.7	0.3	1.3	3.3	0.9	0.6	0.6	1.4		
	311	Food	W	*	0	W	0	0	0	*	9.7	
	311221	Wet Corn Milling	0	0	0	0	0	0	0	0	0	
31131 Sugar * 0 0 * 0 0 0 0.4	31131		*	0	0	*	0	0	0	0	0.4	
311421 Fruit and Vegetable Canning * * * 0 0 0 0 0 * 1.1	311421		*	*	0	0	0	0	0	*	1.1	
312     Beverage and Tobacco Products     0 <t< td=""><td>312</td><td>Beverage and Tobacco Products</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	312	Beverage and Tobacco Products	0	0	0	0	0	0	0	0	0	

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
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	0.4
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	W	*	W	0	0	0	0	*	7.7
321113	Sawmills	W	0	W	0	0	0	0	*	4.8
3212	Veneer, Plywood, and Engineered Woods	*	*	0	0	0	0	0	0	1.4
3219	Other Wood Products	W	0	W	0	0	0	0	*	30.2
322	Paper	W	0	W	0	0	0	0	*	5.9
322110	Pulp Mills	W	0	W	0	0	0	0	0	0.7
322121	Paper Mills, except Newsprint	W	0	W	0	0	0	0	*	2.9
322122	Newsprint Mills	0	0	0	0	0	0	0	0	0
322130	Paperboard Mills	W	0	W	0	0	0	0	*	1.1
323	Printing and Related Support	0	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	W	*	W	0	0	W	W	W	7.2
324110	Petroleum Refineries	276	0	0	0	0	0	0	276	0
324199	Other Petroleum and Coal Products	W	*	W	0	0	W	W	0	1.3
325	Chemicals	W	0	W	1	W	0	0	W	0.6
325110	Petrochemicals	W	0	0	0	0	0	0	W	0
325120	Industrial Gases	W	0	0	W	0	0	0	W	0.5
325181	Alkalies and Chlorine	W	0	0	0	0	0	0	W	0.6
325182	Carbon Black	0	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	W	0	0	W	W	0	0	W	0.6
325192	Cyclic Crudes and Intermediates	*	0	0	0	0	0	0	*	0.6
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	W	0	W	W	W	0	0	W	0.6
325211	Plastics Materials and Resins	W	0	0	0	W	0	0	W	0.8
325212	Synthetic Rubber	W	0	0	0	W	0	0	0	0.8
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
325311	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	W	0	W	*	W	0	0	W	0.6
325412	Pharmaceutical Preparation	W	0	W	0	W	0	0	W	0.8
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	0	0	W	0	0	0	0.8
326	Plastics and Rubber Products	W	0	0	0	*	0	0	W	26.1
327	Nonmetallic Mineral Products	W	0	W	*	0	*	0	W	9.4
3272	Glass and Glass Products	W	0	W	*	0	*	0	*	2.6
327211	Flat Glass	*	0	0	0	0	*	0	*	0.9
327213	Glass Containers	0	0	0	0	0	0	0	0	0
327310	Cements	W	0	W	0	0	0	0	*	0.7

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
327410	Lime	0	0	0	0	0	0	0	0	0
327993	Mineral Wool	0	0	0	0	0	0	0	0	0
331	Primary Metals	222	0	W	0	W	W	W	W	3.3
331111	Iron and Steel Mills	W	0	0	0	0	W	W	W	1
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	0	W	0	W	0.9
3312	Steel Products from Purchased Steel	W	0	0	0	0	*	*	W	9.9
3313	Alumina and Aluminum	W	0	0	0	0	0	0	W	0.6
331312		W	0	0	0	0	0	0	W	0.6
3314	Nonferrous Metals, except Aluminum	W	0	0	0	0	0	W	W	1.4
3315	Foundries	W	0	W	0	W	0	W	W	4.8
331511	Iron Foundries	W	0	W	0	0	0	W	*	7.1
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0	0
332	Fabricated Metal Products	W	0	W	W	0	0	0	W	2.4
333	Machinery	W	0	W	0	*	0	0	W	18.8
334	Computer and Electronic Products	W	0	W	*	0	0	0	W	2.7
334413	Semiconductors and Related Devices	W	0	0	*	0	0	0	W	4.4
335	Electrical Equip., Appliances, and Components	W	0	W	*	0	0	0	*	3.9
336	Transportation Equipment	*	0	0	0	0	0	0	*	26.8
336112	<b>5</b> • • • • • • • • • • • • • • • • • • •	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	W	0	W		W	0	0	W	1.1
	Total	556	×	W	3	W	240	4	292	4.4
		Midwest Cen	sus Region							
	RSE Column Factors:	1.2	0.6	1.4	0.9	1.2	0.8	1	1.1	
311	Food	W	0	W	W	0	0	*	*	14.6
311221	Wet Corn Milling	*	0	*	0	0	0	0	*	0.8
31131	Sugar	*	0	*	0	0 0	0	*	*	0.8
311421	Fruit and Vegetable Canning	*	0	*	ů 0	Ő	0	0	*	2
312	Beverage and Tobacco Products	1	*	0	0	0	0 0	0	1	1.2
3121	Beverages	*	*	0	0 0	0	0	0	0	0
3122	Tobacco	1	0	0	0	0 0	0	0	1	0.9
313	Textile Mills	*	0	*	0 0	0	Õ	0	0	16.4
314	Textile Product Mills	0	0	0	ů 0	0 0	Õ	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	0
321	Wood Products	Ŵ	*	Ŵ	ů 0	0	Õ	0	*	5.8
321113	Sawmills	*	*	*	0	0	0	0	*	1
3212	Veneer, Plywood, and Engineered Woods	*	0	*	0	0	0	0	*	36.6
			-		-	-	-	-		

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
3219	Other Wood Products	W	0	W	0	0	0	0	*	31.8
322	Paper	1	0	*	0	*	1	0	*	2.1
322110	Pulp Mills	0	0	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	*	0	*	0	*	0	0	*	3.6
322122	Newsprint Mills	0	0	0	0	0	0	0	0	0
322130	Paperboard Mills	1	0	*	0	0	1	0	*	1.3
323	Printing and Related Support	0	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	W	*	W	0	0	0	0	W	5.8
324110	Petroleum Refineries	401	0	0	0	0	0	0	401	0
324199	Other Petroleum and Coal Products	19	0	0	0	0	0	0	19	0.9
325	Chemicals	W	W	W	60	W	W	Q	W	2.2
325110	Petrochemicals	W	0	0	*	W	0	0	0	0.9
325120	Industrial Gases	W	0	0	W	0	0	0	0	1
325181	Alkalies and Chlorine	*	0	0	0	0	0	0	*	0.9
325182	Carbon Black	W	W	0	W	0	0	0	0	1.2
325188	Other Basic Inorganic Chemicals	W	0	*	W	W	0	0	W	0.9
325192	Cyclic Crudes and Intermediates	*	0	*	0	0	0	0	*	0.8
325193	Ethyl Alcohol	*	0	*	0	0	0	0	*	0.9
325199	Other Basic Organic Chemicals	W	0	W	W	W	0	0	W	2
325211	Plastics Materials and Resins	W	0	0	*	W	0	0	W	0.9
325212	Synthetic Rubber	W	0	0	1	W	0	0	*	0.9
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	52	0	0	52	0	0	0	*	1
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	W	0	W	0	0	0	0	*	14.2
325412	Pharmaceutical Preparation	W	0	W	0	0	0	0		7
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	0	0	0
326	Plastics and Rubber Products	W	0	W	0	Q	0	0	W *	0
327	Nonmetallic Mineral Products	W	0	W	0	0	0	0	*	4.4
3272	Glass and Glass Products	W	0	W	0	0	0	0	*	0.8
327211	Flat Glass		0	0	0	0	0	0		0.9
327213	Glass Containers	0	0	0	0	0	0	0	0	0
327310	Cements	*	0	0	0	0	0	0	*	0.9
327410			0		0	0	0	0	*	0.8
327993	Mineral Wool	W	0	W	0 W	0 W	0	0	10/	0.8
331	Primary Metals	287	0	W		W	218	3 W	W	1.8
331111 331112	Iron and Steel Mills	250 W	0 0	W	W		218		W	1.9 0.9
	Electrometallurgical Ferroalloy Products		-	0	0	0	0	0	W	
3312	Steel Products from Purchased Steel	W	0	W	0	0		0	W	3.8
3313	Alumina and Aluminum	W	0	W	0	0	0	0	W	0.8
331312	Primary Aluminum	W	0	0	0	0	0	0 W	W	0.9 4
3314	Nonferrous Metals, except Aluminum	٧V	0			0		VV	W	4

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
3315	Foundries	W	0	W	0	0	0	W	W	5.5
331511	Iron Foundries	W	0	W	0	0	0	W	W	5.5
331521	Aluminum Die-Casting Foundries	*	0	0	0	0	0	0	*	18.3
331524	Aluminum Foundries, except Die-Casting	*	0	0	0	0	0	0	*	0.9
332	Fabricated Metal Products	W	0	W	W	W	0	0	W	0
333	Machinery	W	0	W	0	0	0	0	W	26.9
334	Computer and Electronic Products	*	0	*	0	0	0	0	*	0.8
334413	Semiconductors and Related Devices	*	0	0	0	0	0	0	*	0.9
335	Electrical Equip., Appliances, and Components	W	*	W	*	0	0	0	W	43.9
336	Transportation Equipment	3	0	*	*	0	0	Q	1	30.1
336112	Light Trucks and Utility Vehicles	*	0	*	0	0	0	0	*	0.8
337	Furniture and Related Products	W	0	*	0	0	0	0	W	0
339	Miscellaneous	W	0	W	0	W	0	0	W	2.9
	Total	951	W	3	94	145	W	9	467	5.1

**South Census Region RSE Column Factors:** 0.7 1.3 0.8 1.1 0.9 1.3 1 1.1 311 Food W 0 \* W 0 0 0 0 0 Wet Corn Milling \* 311221 \* 0 0 0 0 0 0 0.8 31131 0 0 0 0 0 0 0 Sugar 0 0 Fruit and Vegetable Canning 0 0 0 311421 0 0 0 0 0 0 312 Beverage and Tobacco Products 0 \* \* 0 0 0 \* 11 \* 3121 Beverages \* 0 0 0 0 0 \* 35.9 Tobacco \* 0 \* 0 0 \* 3122 0 0 0.9 313 **Textile Mills** 0 \* 0 0 0 \* 0.9 1 1 314 **Textile Product Mills** \* 0 0 0 0 \* 0 \* 3.4 0 315 0 0 0 0 0 0 0 0 Apparel Leather and Allied Products \* 0 0 0 0 0 0 \* 0.8 316 W 0 \* 321 Wood Products 0 W 0 0 0 30.3 321113 Sawmills W 0 W 0 0 0 \* 0 12.4 3212 Veneer, Plywood, and Engineered Woods \* 0 \* 0 0 0 0 \* 19 Other Wood Products W W 0 0 3219 0 0 0 \* 0 322 Paper W \* W 0 0 0 0 0.9 322110 Pulp Mills W 0 W 0 0 0 0 \* 0.8 Paper Mills, except Newsprint W 0 W 0 0 0 322121 0 \* 0.8 322122 Newsprint Mills \* 0 \* 0 0 0 0 \* 0.8 \* 322130 Paperboard Mills \* \* 0 0 0 0 \* 0.9 Printing and Related Support \* 0 \* \* 323 0 0 0 0 2.9 Petroleum and Coal Products 324 W 0 W 0 0 W W W 1.4 324110 Petroleum Refineries 2,263 0 0 0 0 0 0 2,263 0

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
324199	Other Petroleum and Coal Products	W	0	W	0	0	W	W	58	0.9
325	Chemicals	3,457	W	*	529	2,804	W	0	W	2
325110	Petrochemicals	W	0	0	37	W	0	0	W	1
325120	Industrial Gases	W	0	0	W	W	0	0	W	1.7
325181	Alkalies and Chlorine	W	0	W	W	W	0	0	W	0.9
325182	Carbon Black	W	W	*	W	0	0	0	6	1
325188	Other Basic Inorganic Chemicals	W	0	*	W	W	0	0	W	0.9
325192	Cyclic Crudes and Intermediates	W	0	0	6	W	*	0	W	1
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	933	0	*	161	717	13	0	43	1.5
325211	Plastics Materials and Resins	W	0	*	66	W	0	0	W	1.6
325212	Synthetic Rubber	W	0	*	0	W	0	0	*	0.9
325222	Noncellulosic Organic Fibers	3	0	*	1	0	0	0	1	0.9
325311	Nitrogenous Fertilizers	207	0	0	207	0	0	0	0	0.9
325312	Phosphatic Fertilizers	12	0	0	12	0	0	0	0	0.9
3254	Pharmaceuticals and Medicines	W	0	W	*	0	0	0	W	0.9
325412	1	W	0	W	0	0	0	0	W	0.8
325992	Photographic Film, Paper, Plate, and Chemicals	*	0	0	0	0	0	0	*	0.8
326	Plastics and Rubber Products	W	0	W	0	0	0	0	W	21.8
327	Nonmetallic Mineral Products	W	0	W	1	0	W	0	W *	5.8
3272	Glass and Glass Products	W	0	W	0	0	*	0	*	0.8
327211	Flat Glass	*	0	0	0	0		0	*	0.8
327213	Glass Containers	0	0	0	0	0	0	0	0	0
327310	Cements	0	0	0	0	0	0	0	0	0
327410	Lime	Â	0	^ *	0	0		0	*	0.8
327993	Mineral Wool	1	0		1	0	0	0		0.9
331	Primary Metals	W	0	W	W	W	W	W	W	1.7
331111	Iron and Steel Mills	W	0	W	W	W	W	W	W *	0.9
331112	Electrometallurgical Ferroalloy Products	W	0	W	0	0	W		*	4.1
3312 3313	Steel Products from Purchased Steel	W	0	W	0 5	0 0	*	0 0	W	3.8 1.4
331312	Alumina and Aluminum Primary Aluminum	62	0	VV O	5 0	0	*	0	62	0.8
331312		62 W	0	0	-	0	4	W	62 W	0.8 2.4
3314	Nonferrous Metals, except Aluminum Foundries	W	0	W	0	0	1	W	W	2.4 1.6
331511	Iron Foundries	W	0	W	0	0	I *	W	W	1.6
331521	Aluminum Die-Casting Foundries	vv *	0	Ŵ	*	0	0	0	W	0.9
331524	Aluminum Foundries, except Die-Casting	*	0	Ŵ	0	0	0	0	W	0.9
332	Fabricated Metal Products	W	0	W	W	Ŵ	0	0	W	0.8
333	Machinery	W	0	W	0	0	0	0	W	39
333 334	Computer and Electronic Products	W	0	0	U *	0	0	0	W	39 1.6
334413	Semiconductors and Related Devices	W	0	0	*	0	0	0	W	0.9
335	Electrical Equip., Appliances, and Components	68	0	Ŵ	0	Ŵ	*	*	68	12.4
000		00	0	vv	0	vv			00	12.4

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
336	Transportation Equipment	2	0	1	*	0	0	0	1	3.7
336112		1	0	*	0	0	0	0	*	0.8
337	Furniture and Related Products	W	0	*	0	0	0	0	W	0
339	Miscellaneous	W	0	0	0	0	0	0	W	0
	Total	6,224	W	5	539	2,804	W	8	2,523	3.4
		West Census	Region							
	RSE Column Factors:	1.6	0.7	1	1.5	1.5	0.6	0.5	1.4	
311	Food	W	0	W	0	0	0	0	*	0
311221	Wet Corn Milling	0	0	0	0	0	0	0	0	0
31131	Sugar	0	0	0	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	*	0	0	0	0	0	0	*	15
312	Beverage and Tobacco Products	*	0	0	0	0	0	0	*	0
3121	Beverages	*	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	0.7
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	W	*	W	0	0	0	0	*	9.7
321113		W	0	W	0	0	0	0	*	0.7
3212	Veneer, Plywood, and Engineered Woods	*	0	0	0	0	0	0	*	19.8
3219	Other Wood Products		0	*	0	0	0	0	*	4.8
322	Paper	W	0	W	0	0	0	0	*	1.2
322110	Pulp Mills	*	0	*	0	0	0	0	0	0.8
322121	Paper Mills, except Newsprint	*	0	0	0	0	0	0	*	0.7
322122	Newsprint Mills	*	0	0	0	0	0	0	*	0.7
322130	Paperboard Mills	W *	0	W	0	0	0	0	*	1.6
323	Printing and Related Support		0	0	0	0	0	0		0
324	Petroleum and Coal Products	W	0	Â		0	0	0	W	0.7
324110		367	0	0	0	0	0	0	367	0
324199	Other Petroleum and Coal Products	20	0	0		0	0	0	20	0.7
325	Chemicals	W		W	39	W	W	2	W	2.2
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	W	0	0	W	W	0	0	0	0.7
325181	Alkalies and Chlorine	*	0	^ ^	0	0	0	0	0	0.8
325182 325188	Carbon Black	1.07	0	0	0 W	0 0	0 0	0	0 W	0.9 0.9
	Other Basic Inorganic Chemicals	W W	0	0		-	-	2		
325192 325193	Cyclic Crudes and Intermediates Ethyl Alcohol	VV 0	0	0	0	W 0	0 0	0	W 0	0.7 0
320193		0	0	0	0	0	0	0	0	0

NAICS Code(a)	Subsector and Industry	Total	Residual Fuel Oil	Distillate Fuel Oil(b)	Natural Gas(c)	LPG and NGL(d)	Coal	Coke and Breeze	Other(e)	RSE Row Factors
325199	Other Basic Organic Chemicals	W	0	W	0	0	0	0	W	0.8
325211	Plastics Materials and Resins	W	0	0	0	W	0	0	W	0.7
325212	Synthetic Rubber	0	0	0	0	0	0	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	36	0	0	36	0	*	0	*	0.9
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	*	0	0	0	0	0	0	*	0
325412	Pharmaceutical Preparation	*	0	0	0	0	0	0	*	0
325992		0	0	0	0	0	0	0	0	0
326	Plastics and Rubber Products	W	0	0	0	0	0	0	W	18.4
327	Nonmetallic Mineral Products	W	0	W	0	0	W	0	W	2.2
3272	Glass and Glass Products	1	0	0	0	0	0	0	1	0.7
327211	Flat Glass	1	0	0	0	0	0	0	1	0.7
327213	Glass Containers	0	0	0	0	0	0	0	0	0
327310	Cements	W	0	W	0	0	0	0	*	0.7
327410	Lime	0	0	0	0	0	0	0	0	0
327993	Mineral Wool	W	0	W	0	0	0	0	0	0.8
331	Primary Metals	W	0	W	*	0	W	1	W	2
331111	Iron and Steel Mills	W	0	0	0	0	W	W	W	5.3
331112	Electrometallurgical Ferroalloy Products	W	0	W	0	0	0	0	0	0.8
3312	Steel Products from Purchased Steel	W	0	W	0	0	0	0	W	0.8
3313	Alumina and Aluminum	W	0	W	0	0	0	0	W	0.8
331312	Primary Aluminum	W	0	0	0	0	0	0	W	0.7
3314	Nonferrous Metals, except Aluminum	W	0	0	0	0	0	W	W	3
3315	Foundries	W	0	W	*	0	0	W	*	2.4
331511	Iron Foundries	W	0	W	*	0	0	W	*	0.9
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	*	0	0	*	0	0	0	0	0
332	Fabricated Metal Products	W	0	0	*	0	0	0	W	31.3
333	Machinery	W	0	W	*	0	0	0	W	0
334	Computer and Electronic Products	W	0	W	*	0	0	0	W	5.6
334413		W	0	0	*	0	0	0	W	2.1
335	Electrical Equip., Appliances, and Components	W	0	0	*	0	0	0	W	4.3
336	Transportation Equipment	*	0	0	0	0	0	0	*	0
336112	Light Trucks and Utility Vehicles	*	0	0	0	0	0	0	*	0.7
337	Furniture and Related Products	*	0	0	0	0	0	0	*	0
339	Miscellaneous	W	0	W	0	0	0	0	W	0
	Total	459	1	W	39	W	1	3	412	2.1

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

										RSE
NAICS			Residual	Distillate	Natural	LPG and		Coke		Row
Code(a)	Subsector and Industry	Total	Fuel Oil	Fuel Oil(b)	Gas(c)	NGL(d)	Coal	and Breeze	Other(e)	Factors

(b) 'Distillate Fuel Oil' includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

(c) 'Natural Gas' includes natural gas obtained from utilities, local distribution companies, and any other supplier(s), such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

(d) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw Natural Gas Liquids '(NGL).'

(e) 'Other' includes energy that respondents indicated was used as feedstock/raw material inputs. See also Footnote 'f'.

(f) For the petroleum refining industry only (NAICS 324110), the feedstocks and raw material inputs for the production of nonenergy products (i.e., asphalt, waxes, lubricants, and solvents) and feedstock consumption at adjoining petrochemical plants are included in the 'Other' column, regardless of type of energy. Those inputs and feedstocks that were converted to other energy products (e.g., crude oil converted to residual and distillate fuel oils) are excluded.

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: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding. The derived estimates presented in this table are for the first use (formerly primary consumption) of energy as feedstocks or raw material inputs. First use is defined as the consumption of the energy that was originally produced offsite or was produced onsite from input materials not classified as energy. Examples of the latter are hydrogen produced from the electrolysis of brine; the output of captive (onsite) mines or wells; woodchips, bark, and woodwaste from wood purchased as a raw material input; and waste materials, such as wastepaper and packing materials. First use excludes quantities of energy that are produced from other energy inputs and, therefore, avoids double counting.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2002 Manufacturing Energy Consumption Survey,' and Office of Oil and Gas, Petroleum Supply Division, Form EIA-810, 'Monthly Refinery Report' for 2002.