

Table 2.1 Nonfuel (Feedstock) Use of Combustible Energy, 2002;
Level: National and Regional Data;
Row: NAICS Codes; Column: Energy Sources;
Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
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	*	*	7	0	0	*	*
311221	Wet Corn Milling	*	0	*	0	0	0	0	*
31131	Sugar	*	0	*	*	0	0	*	*
311421	Fruit and Vegetable Canning	*	*	*	0	0	0	0	*
312	Beverage and Tobacco Products	1	*	*	*	0	0	0	1
3121	Beverages	*	*	*	0	0	0	0	*
3122	Tobacco	1	0	0	*	0	0	0	1
313	Textile Mills	1	0	*	1	0	0	0	*
314	Textile Product Mills	*	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	*
321	Wood Products	4	*	*	0	0	0	0	*
321113	Sawmills	1	*	*	0	0	0	0	*
3212	Veneer, Plywood, and Engineered Woods	*	*	*	0	0	0	0	*
3219	Other Wood Products	*	0	*	0	0	0	0	*
322	Paper	1	*	*	0	*	*	0	*
322110	Pulp Mills	*	0	*	0	0	0	0	*
322121	Paper Mills, except Newsprint	*	0	*	0	*	0	0	*
322122	Newsprint Mills	*	0	*	0	0	0	0	*
322130	Paperboard Mills	1	*	*	0	0	*	0	*
323	Printing and Related Support	*	0	*	0	0	0	0	*
324	Petroleum and Coal Products	3,689	*	*	*	0	Q	*	3,407
324110	Petroleum Refineries	3,307	0	0	0	0	0	0	3,307
324199	Other Petroleum and Coal Products	370	*	*	*	0	Q	*	96
325	Chemicals	3,750	7	*	612	830	1	*	79
325110	Petrochemicals	939	0	0	36	252	0	0	2
325120	Industrial Gases	26	0	0	W	W	0	0	Q
325181	Alkalies and Chlorine	W	0	*	W	W	0	0	1
325182	Carbon Black	59	7	*	10	0	0	0	6
325188	Other Basic Inorganic Chemicals	27	0	*	8	3	0	*	6
325192	Cyclic Crudes and Intermediates	29	0	*	6	5	*	0	4
325193	Ethyl Alcohol	*	0	*	0	0	0	0	*
325199	Other Basic Organic Chemicals	937	0	*	158	198	1	0	45
325211	Plastics Materials and Resins	1,355	0	*	65	362	0	0	5
325212	Synthetic Rubber	6	0	*	*	1	0	0	*
325222	Noncellulosic Organic Fibers	3	0	*	1	0	0	0	1
325311	Nitrogenous Fertilizers	295	0	0	287	0	*	0	*
325312	Phosphatic Fertilizers	12	0	0	11	0	0	0	0
3254	Pharmaceuticals and Medicines	*	0	*	*	*	0	0	*

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313	Textile Mills	0	0	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
316	Leather and Allied Products	0	0	0	0	0	0	0	0
321	Wood Products	W	*	W	0	0	0	0	*
321113	Sawmills	W	0	W	0	0	0	0	*
3212	Veneer, Plywood, and Engineered Woods	*	*	0	0	0	0	0	0
3219	Other Wood Products	W	0	W	0	0	0	0	*
322	Paper	W	0	W	0	0	0	0	*
322110	Pulp Mills	W	0	W	0	0	0	0	0
322121	Paper Mills, except Newsprint	W	0	W	0	0	0	0	*
322122	Newsprint Mills	0	0	0	0	0	0	0	0
322130	Paperboard Mills	W	0	W	0	0	0	0	*
323	Printing and Related Support	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	W	*	W	0	0	W	W	W
324110	Petroleum Refineries	276	0	0	0	0	0	0	276
324199	Other Petroleum and Coal Products	W	*	W	0	0	W	W	0
325	Chemicals	W	0	W	1	W	0	0	W
325110	Petrochemicals	W	0	0	0	0	0	0	W
325120	Industrial Gases	W	0	0	W	0	0	0	W
325181	Alkalies and Chlorine	W	0	0	0	0	0	0	W
325182	Carbon Black	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	W	0	0	W	W	0	0	W
325192	Cyclic Crudes and Intermediates	*	0	0	0	0	0	0	*
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	W	0	W	W	W	0	0	W
325211	Plastics Materials and Resins	W	0	0	0	W	0	0	W
325212	Synthetic Rubber	W	0	0	0	W	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	0	0
3254	Pharmaceuticals and Medicines	W	0	W	*	W	0	0	W
325412	Pharmaceutical Preparation	W	0	W	0	W	0	0	W
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	0	0	W	0	0	0
326	Plastics and Rubber Products	W	0	0	0	*	0	0	W
327	Nonmetallic Mineral Products	W	0	W	*	0	*	0	W
3272	Glass and Glass Products	W	0	W	*	0	*	0	*
327211	Flat Glass	*	0	0	0	0	*	0	*
327213	Glass Containers	0	0	0	0	0	0	0	0
327310	Cements	W	0	W	0	0	0	0	*
327410	Lime	0	0	0	0	0	0	0	0
327993	Mineral Wool	0	0	0	0	0	0	0	0
331	Primary Metals	222	0	W	0	W	W	W	W

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331111	Iron and Steel Mills	W	0	0	0	0	W	W	W
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	0	W	0	W
3312	Steel Products from Purchased Steel	W	0	0	0	0	*	*	W
3313	Alumina and Aluminum	W	0	0	0	0	0	0	W
331312	Primary Aluminum	W	0	0	0	0	0	0	W
3314	Nonferrous Metals, except Aluminum	W	0	0	0	0	0	W	W
3315	Foundries	W	0	W	0	W	0	W	W
331511	Iron Foundries	W	0	W	0	0	0	W	*
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0
332	Fabricated Metal Products	W	0	W	W	0	0	0	W
333	Machinery	W	0	W	0	*	0	0	W
334	Computer and Electronic Products	W	0	W	*	0	0	0	W
334413	Semiconductors and Related Devices	W	0	0	*	0	0	0	W
335	Electrical Equip., Appliances, and Components	W	0	W	*	0	0	0	*
336	Transportation Equipment	*	0	0	0	0	0	0	*
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0
337	Furniture and Related Products	0	0	0	0	0	0	0	0
339	Miscellaneous	W	0	W	*	W	0	0	W
	Total	556	*	W	3	W	9	*	292
Midwest Census 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	*	*
311221	Wet Corn Milling	*	0	*	0	0	0	0	*
31131	Sugar	*	0	*	0	0	0	*	*
311421	Fruit and Vegetable Canning	*	0	*	0	0	0	0	*
312	Beverage and Tobacco Products	1	*	0	0	0	0	0	1
3121	Beverages	*	*	0	0	0	0	0	0
3122	Tobacco	1	0	0	0	0	0	0	1
313	Textile Mills	*	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
316	Leather and Allied Products	0	0	0	0	0	0	0	0
321	Wood Products	W	*	W	0	0	0	0	*
321113	Sawmills	*	*	*	0	0	0	0	*
3212	Veneer, Plywood, and Engineered Woods	*	0	*	0	0	0	0	*
3219	Other Wood Products	W	0	W	0	0	0	0	*
322	Paper	1	0	*	0	*	*	0	*
322110	Pulp Mills	0	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	*	0	*	0	*	0	0	*

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322122	Newsprint Mills	0	0	0	0	0	0	0	0
322130	Paperboard Mills	1	0	*	0	0	*	0	*
323	Printing and Related Support	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	W	*	W	0	0	0	0	W
324110	Petroleum Refineries	401	0	0	0	0	0	0	401
324199	Other Petroleum and Coal Products	19	0	0	0	0	0	0	19
325	Chemicals	W	W	W	58	W	W	*	W
325110	Petrochemicals	W	0	0	*	W	0	0	0
325120	Industrial Gases	W	0	0	W	0	0	0	0
325181	Alkalies and Chlorine	*	0	0	0	0	0	0	*
325182	Carbon Black	W	W	0	W	0	0	0	0
325188	Other Basic Inorganic Chemicals	W	0	*	W	W	0	0	W
325192	Cyclic Crudes and Intermediates	*	0	*	0	0	0	0	*
325193	Ethyl Alcohol	*	0	*	0	0	0	0	*
325199	Other Basic Organic Chemicals	W	0	W	W	W	0	0	W
325211	Plastics Materials and Resins	W	0	0	*	W	0	0	W
325212	Synthetic Rubber	W	0	0	*	W	0	0	*
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	52	0	0	50	0	0	0	*
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	W	0	W	0	0	0	0	*
325412	Pharmaceutical Preparation	W	0	W	0	0	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	0	0
326	Plastics and Rubber Products	W	0	W	0	Q	0	0	W
327	Nonmetallic Mineral Products	W	0	W	0	0	0	0	*
3272	Glass and Glass Products	W	0	W	0	0	0	0	*
327211	Flat Glass	*	0	0	0	0	0	0	*
327213	Glass Containers	0	0	0	0	0	0	0	0
327310	Cements	*	0	0	0	0	0	0	*
327410	Lime	*	0	*	0	0	0	0	*
327993	Mineral Wool	W	0	W	0	0	0	0	*
331	Primary Metals	287	0	W	W	W	8	*	W
331111	Iron and Steel Mills	250	0	W	W	W	8	W	W
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	0	0	0	W
3312	Steel Products from Purchased Steel	W	0	W	0	0	*	0	W
3313	Alumina and Aluminum	W	0	W	0	0	0	0	W
331312	Primary Aluminum	W	0	0	0	0	0	0	W
3314	Nonferrous Metals, except Aluminum	W	0	*	*	0	*	W	W
3315	Foundries	W	0	W	0	0	0	W	W
331511	Iron Foundries	W	0	W	0	0	0	W	W
331521	Aluminum Die-Casting Foundries	*	0	0	0	0	0	0	*
331524	Aluminum Foundries, except Die-Casting	*	0	0	0	0	0	0	*
332	Fabricated Metal Products	W	0	W	W	W	0	0	W

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333	Machinery	W	0	W	0	0	0	0	W
334	Computer and Electronic Products	*	0	*	0	0	0	0	*
334413	Semiconductors and Related Devices	*	0	0	0	0	0	0	*
335	Electrical Equip., Appliances, and Components	W	*	W	*	0	0	0	W
336	Transportation Equipment	3	0	*	*	0	0	*	1
336112	Light Trucks and Utility Vehicles	*	0	*	0	0	0	0	*
337	Furniture and Related Products	W	0	*	0	0	0	0	W
339	Miscellaneous	W	0	W	0	W	0	0	W
	Total	951	W	1	91	41	W	*	467
South Census Region									
	RSE Column Factors:	1.3	0.7	1.3	1	0.8	1.1	0.9	1.1
311	Food	W	0	*	W	0	0	0	0
311221	Wet Corn Milling	*	0	*	0	0	0	0	0
31131	Sugar	0	0	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	0	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	*	0	*	*	0	0	0	*
3121	Beverages	*	0	*	0	0	0	0	*
3122	Tobacco	*	0	0	*	0	0	0	*
313	Textile Mills	1	0	*	1	0	0	0	*
314	Textile Product Mills	*	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	*
321	Wood Products	W	0	W	0	0	0	0	*
321113	Sawmills	W	0	W	0	0	0	0	*
3212	Veneer, Plywood, and Engineered Woods	*	0	*	0	0	0	0	*
3219	Other Wood Products	W	0	W	0	0	0	0	*
322	Paper	W	*	W	0	0	0	0	*
322110	Pulp Mills	W	0	W	0	0	0	0	*
322121	Paper Mills, except Newsprint	W	0	W	0	0	0	0	*
322122	Newsprint Mills	*	0	*	0	0	0	0	*
322130	Paperboard Mills	*	*	*	0	0	0	0	*
323	Printing and Related Support	*	0	*	0	0	0	0	*
324	Petroleum and Coal Products	W	0	W	0	0	W	W	W
324110	Petroleum Refineries	2,263	0	0	0	0	0	0	2,263
324199	Other Petroleum and Coal Products	W	0	W	0	0	W	W	58
325	Chemicals	3,457	W	*	515	785	W	0	W
325110	Petrochemicals	W	0	0	36	W	0	0	W
325120	Industrial Gases	W	0	0	W	W	0	0	W
325181	Alkalies and Chlorine	W	0	W	W	W	0	0	W
325182	Carbon Black	W	W	*	W	0	0	0	6

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325188	Other Basic Inorganic Chemicals	W	0	*	W	W	0	0	W
325192	Cyclic Crudes and Intermediates	W	0	0	6	W	*	0	W
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	933	0	*	157	198	1	0	43
325211	Plastics Materials and Resins	W	0	*	65	W	0	0	W
325212	Synthetic Rubber	W	0	*	0	W	0	0	*
325222	Noncellulosic Organic Fibers	3	0	*	1	0	0	0	1
325311	Nitrogenous Fertilizers	207	0	0	201	0	0	0	0
325312	Phosphatic Fertilizers	12	0	0	11	0	0	0	0
3254	Pharmaceuticals and Medicines	W	0	W	*	0	0	0	W
325412	Pharmaceutical Preparation	W	0	W	0	0	0	0	W
325992	Photographic Film, Paper, Plate, and Chemicals	*	0	0	0	0	0	0	*
326	Plastics and Rubber Products	W	0	W	0	0	0	0	W
327	Nonmetallic Mineral Products	W	0	W	1	0	W	0	W
3272	Glass and Glass Products	W	0	W	0	0	*	0	*
327211	Flat Glass	*	0	0	0	0	*	0	*
327213	Glass Containers	0	0	0	0	0	0	0	0
327310	Cements	0	0	0	0	0	0	0	0
327410	Lime	*	0	*	0	0	*	0	*
327993	Mineral Wool	1	0	*	1	0	0	0	*
331	Primary Metals	W	0	W	W	W	W	W	W
331111	Iron and Steel Mills	W	0	W	W	W	W	W	W
331112	Electrometallurgical Ferroalloy Products	W	0	W	*	0	W	*	*
3312	Steel Products from Purchased Steel	W	0	W	0	0	*	0	*
3313	Alumina and Aluminum	W	0	W	5	0	*	0	W
331312	Primary Aluminum	62	0	0	0	0	*	0	62
3314	Nonferrous Metals, except Aluminum	W	0	0	0	0	*	W	W
3315	Foundries	W	0	W	*	0	*	W	W
331511	Iron Foundries	W	0	W	0	0	*	W	W
331521	Aluminum Die-Casting Foundries	*	0	W	*	0	0	0	W
331524	Aluminum Foundries, except Die-Casting	*	0	W	0	0	0	0	W
332	Fabricated Metal Products	W	0	W	W	W	0	0	W
333	Machinery	W	0	W	0	0	0	0	W
334	Computer and Electronic Products	W	0	0	*	0	0	0	W
334413	Semiconductors and Related Devices	W	0	0	*	0	0	0	W
335	Electrical Equip., Appliances, and Components	68	0	W	0	W	*	*	68
336	Transportation Equipment	2	0	*	*	0	0	0	1
336112	Light Trucks and Utility Vehicles	1	0	*	0	0	0	0	*
337	Furniture and Related Products	W	0	*	0	0	0	0	W
339	Miscellaneous	W	0	0	0	0	0	0	W
	Total	6,224	W	1	524	785	W	*	2,523

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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	*
311221	Wet Corn Milling	0	0	0	0	0	0	0	0
31131	Sugar	0	0	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	*	0	0	0	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
313	Textile Mills	*	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
316	Leather and Allied Products	0	0	0	0	0	0	0	0
321	Wood Products	W	*	W	0	0	0	0	*
321113	Sawmills	W	0	W	0	0	0	0	*
3212	Veneer, Plywood, and Engineered Woods	*	0	0	0	0	0	0	*
3219	Other Wood Products	*	0	*	0	0	0	0	*
322	Paper	W	0	W	0	0	0	0	*
322110	Pulp Mills	*	0	*	0	0	0	0	0
322121	Paper Mills, except Newsprint	*	0	0	0	0	0	0	*
322122	Newsprint Mills	*	0	0	0	0	0	0	*
322130	Paperboard Mills	W	0	W	0	0	0	0	*
323	Printing and Related Support	*	0	0	0	0	0	0	*
324	Petroleum and Coal Products	W	0	*	*	0	0	0	W
324110	Petroleum Refineries	367	0	0	0	0	0	0	367
324199	Other Petroleum and Coal Products	20	0	0	*	0	0	0	20
325	Chemicals	W	*	W	38	W	W	*	W
325110	Petrochemicals	0	0	0	0	0	0	0	0
325120	Industrial Gases	W	0	0	W	W	0	0	0
325181	Alkalies and Chlorine	*	0	*	0	0	0	0	0
325182	Carbon Black	*	*	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	W	0	0	W	0	0	*	W
325192	Cyclic Crudes and Intermediates	W	0	0	0	W	0	0	W
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	W	0	W	0	0	0	0	W
325211	Plastics Materials and Resins	W	0	0	0	W	0	0	W
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	36	0	0	35	0	*	0	*
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	*	0	0	0	0	0	0	*
325412	Pharmaceutical Preparation	*	0	0	0	0	0	0	*

Table 2.1 Nonfuel (Feedstock) Use of Combustible Energy, 2002;
Level: National and Regional Data;
Row: NAICS Codes; Column: Energy Sources;
Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	0	0
326	Plastics and Rubber Products	W	0	0	0	0	0	0	W
327	Nonmetallic Mineral Products	W	0	W	0	0	W	0	W
3272	Glass and Glass Products	1	0	0	0	0	0	0	1
327211	Flat Glass	1	0	0	0	0	0	0	1
327213	Glass Containers	0	0	0	0	0	0	0	0
327310	Cements	W	0	W	0	0	0	0	*
327410	Lime	0	0	0	0	0	0	0	0
327993	Mineral Wool	W	0	W	0	0	0	0	0
331	Primary Metals	W	0	W	*	0	W	*	W
331111	Iron and Steel Mills	W	0	0	0	0	W	W	W
331112	Electrometallurgical Ferroalloy Products	W	0	W	0	0	0	0	0
3312	Steel Products from Purchased Steel	W	0	W	0	0	0	0	W
3313	Alumina and Aluminum	W	0	W	0	0	0	0	W
331312	Primary Aluminum	W	0	0	0	0	0	0	W
3314	Nonferrous Metals, except Aluminum	W	0	0	0	0	0	W	W
3315	Foundries	W	0	W	*	0	0	W	*
331511	Iron Foundries	W	0	W	*	0	0	W	*
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	*	0	0	*	0	0	0	0
332	Fabricated Metal Products	W	0	0	*	0	0	0	W
333	Machinery	W	0	W	*	0	0	0	W
334	Computer and Electronic Products	W	0	W	*	0	0	0	W
334413	Semiconductors and Related Devices	W	0	0	*	0	0	0	W
335	Electrical Equip., Appliances, and Components	W	0	0	*	0	0	0	W
336	Transportation Equipment	*	0	0	0	0	0	0	*
336112	Light Trucks and Utility Vehicles	*	0	0	0	0	0	0	*
337	Furniture and Related Products	*	0	0	0	0	0	0	*
339	Miscellaneous	W	0	W	0	0	0	0	W
	Total	459	*	W	38	W	*	*	412

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

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

(c) 'Natural Gas' includes natural gas obtained from utilities, local distribution companies, and any other 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).'

Table 2.1 Nonfuel (Feedstock) Use of Combustible Energy, 2002;
Level: National and Regional Data;
Row: NAICS Codes; Column: Energy Sources;
Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
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(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.

**RSE
Row
Factors**



10.2
0.7
0.9
1.7
2.3
28.9
0.8
0.8
2
0
0.8
15.5
10.1
10.2
20
1.6
0.7
1.7
0.7
1
0
4.4
0
2
3.3
0.8
1.3
0.8
1
0.9
0.8
0.8
1.3
1.3
0.8
0.8
0.8
0.8
1.2

**RSE
Row
Factors**

5
0.8
35.6
10.7
2.2
0.8
0
0.8
0.8
0.8
2
2.2
2.8
7.3
1.2
0.8
2.1
2.1
2.2
1.3
2.3
33.4
19.3
3.7
4.3
17.5
15.9
0.7
0
35.4
5.4



9.8
0
0.4
1.1
0
0
0

**RSE
Row
Factors**

0
0.4
0
0
7.7
4.8
1.4
30.3
5.9
0.7
2.9
0
1.1
0
7.4
0
1.3
0.6
0
0.5
0.6
0
0.6
0.6
0
0.6
0.8
0.8
0
0
0
0.6
0.8
0.8
26.2
9.4
2.6
0.9
0
0.7
0
0
3.3

**RSE
Row
Factors**

1
0.9
9.9
0.6
0.6
1.4
4.8
7.1
0
0
2.4
18.8
2.7
4.4
3.9
26.8
0
0
1.1
4.4



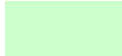
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0.8
0.8
2
1.2
0
0.9
16.3
0
0
0
5.8
1
36.6
31.8
2.1
0
3.6

**RSE
Row
Factors**

0
1.3
0
5.8
0
0.9
2.2
0.9
1
0.9
1.2
0.9
0.8
0.9
2
0.9
0.9
0
1
0
14.2
7
0
0
4.4
0.8
0.9
0
0.9
0.8
0.8
1.8
1.9
0.9
3.8
0.8
0.9
4
5.5
5.5
18.3
0.9
0

**RSE
Row
Factors**

26.9
0.8
0.9
44
30.1
0.8
0
2.9
5.1



0
0.8
0
0
11
35.9
0.9
0.9
3.4
0
0.8
30.3
12.4
19
0
0.9
0.8
0.8
0.8
0.9
2.9
1.4
0
0.9
2
1
1.7
0.9
1

**RSE
Row
Factors**

0.9
1
0
1.5
1.6
0.9
0.9
0.9
0.9
0.9
0.8
0.8
21.8
5.8
0.8
0.8
0
0
0.8
0.9
1.7
0.9
4.1
3.8
1.4
0.8
2.4
1.6
1.6
0.9
0.8
0
39
1.6
0.9
12.4
3.7
0.8
0
0
3.4



**RSE
Row
Factors**



0
0
0
15
0
0
0
0.7
0
0
0
9.7
0.7
19.8
4.8
1.2
0.8
0.7
0.7
1.6
0
0.7
0
0.7
2.2
0
0.7
0.8
0.9
0.9
0.7
0
0.8
0.7
0
0
0.9
0
0
0

**RSE
Row
Factors**

0
18.4
2.2
0.7
0.7
0
0.7
0
0.8
2
5.3
0.8
0.8
0.8
0.7
3
2.4
0.9
0
0
31.3
0
5.6
2.1
4.3
0
0.7
0
0
2.1

RSE
Row
Factors