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Next MECS will be conducted in 2010

Table 3.1 Fuel Consumption, 2006:

**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)	Net Electricity(b) (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(c) (million bbl)	Natural Gas(d) (billion cu ft)	LPG and NGL(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
Total United States										
311	Food	1,186	73,440	4	3	618	1	7	*	107
3112	Grain and Oilseed Milling	317	15,464	*	*	115	*	5	0	30
311221	Wet Corn Milling	179	6,746	*	*	51	*	4	0	9
31131	Sugar Manufacturing	82	968	1	*	17	*	1	*	20
3114	Fruit and Vegetable Preserving and Specialty Food	169	9,708	*	*	123	*	*	0	4
3115	Dairy Product	121	10,079	*	*	80	*	*	0	1
3116	Animal Slaughtering and Processing	227	17,545	1	1	141	*	0	0	13
312	Beverage and Tobacco Products	109	8,858	*	*	40	*	1	0	13
3121	Beverages	97	7,607	*	*	37	*	1	0	13
3122	Tobacco	12	1,250	*	*	3	*	*	0	*
313	Textile Mills	178	19,224	*	*	63	*	1	0	12
314	Textile Product Mills	72	5,920	*	*	45 ^R	*	*	0	*
315	Apparel	14	2,013	*	*	7	*	0	0	*
316	Leather and Allied Products	3	413	*	*	1	*	0	0	*
321	Wood Products	445	26,723	1	3	84	1	Q	*	228
321113	Sawmills	138	6,724	*	1	12	*	0	0	94
3212	Veneer, Plywood, and Engineered Woods	169	9,902	*	*	44	1	*	0	84
3219	Other Wood Products	129	9,734	*	1	27	*	Q	*	Q
322	Paper	2,354 ^R	72,518 ^R	15	2	461	1	10	0	1,303
322110	Pulp Mills	200	1,621	2	1	13	*	*	0	160
322121	Paper Mills, except Newsprint	939	22,872	8	*	169	*	6	0	515
322122	Newsprint Mills	72	9,486	*	*	8	*	1	0	15
322130	Paperboard Mills	827 ^R	21,868 ^R	5	1	138	*	3	0	502
323	Printing and Related Support	85	13,079	*	*	38	*	0	0	*
324	Petroleum and Coal Products	3,396 ^R	40,134 ^R	9	4	825 ^R	7	2	*	2,246 ^R
324110	Petroleum Refineries	3,230 ^R	37,155 ^R	8	1	766 ^R	7	*	0	2,226 ^R
324199	Other Petroleum and Coal Products	72	117	0	*	3	*	2	*	17
325	Chemicals	3,195 ^R	151,595 ^R	4	2	1,355 ^R	2	8	*	1,077 ^R
325110	Petrochemicals	757 ^R	4,740 ^R	1	*	107	*	0	0	625 ^R
325120	Industrial Gases	87	20,838	0	*	13	*	0	0	3
325181	Alkalies and Chlorine	153	6,086	0	*	103	*	1	0	9
325182	Carbon Black	15 ^R	594	*	*	10 ^R	*	0	0	2
325188	Other Basic Inorganic Chemicals	189	24,132	1	*	52	*	1	0	21
325192	Cyclic Crudes and Intermediates	37	2,566	*	*	15	*	0	0	12
325193	Ethyl Alcohol	110	2,717	0	*	80	*	1	0	*
325199	Other Basic Organic Chemicals	647	21,433	*	*	298	*	2	0	209
325211	Plastics Materials and Resins	559	19,180	*	5	324	2	*	*	143
325212	Synthetic Rubber	44	1,661	*	*	25	*	*	0	6
325222	Noncellulosic Organic Fibers	82	4,841	*	*	33	*	*	0	21
325311	Nitrogenous Fertilizers	128	2,430	0	*	113	*	0	0	3
325312	Phosphatic Fertilizers	19	1,489	*	*	11	*	*	0	*
3254	Pharmaceuticals and Medicines	92 ^R	9,207 ^R	*	*	45	*	*	0	5 ^R
325412	Pharmaceutical Preparation	64	6,332 ^R	*	*	30	*	*	0	4
325992	Photographic Film, Paper, Plate, and Chemicals	28	1,044	*	*	7	*	1	0	Q
326	Plastics and Rubber Products	336 ^R	53,404	1	1	124 ^R	1	*	0	*
327	Nonmetallic Mineral Products	1,105 ^R	42,976 ^R	1	5	446 ^R	1	14	*	130
327211	Flat Glass	61	1,903	*	*	50	*	0	0	1
327212	Other Pressed and Blown Glass and Glassware	91	5,121	0	*	Q	*	0	0	9
327213	Glass Containers	64	3,944	0	*	49	*	0	0	*
327215	Glass Products from Purchased Glass	65 ^R	3,670 ^R	0	*	50 ^R	*	*	0	*
327310	Cements	382	11,992	*	1	19	*	11	*	77
327410	Lime	116	1,431	*	*	5	*	4	*	22
327420	Gypsum	86	1,845	*	*	74	*	0	0	2
327993	Mineral Wool	51	4,032	0	*	33	*	0	*	*
331	Primary Metals	1,744 ^R	134,325 ^R	3	1	568 ^R	1	1	15	292
331111	Iron and Steel Mills	1,147 ^R	51,198	3	1	317 ^R	*	1	14	265
331112	Electrometallurgical Ferroalloy Products	17	3,111	0	*	1	*	*	*	3
3312	Steel Products from Purchased Steel	43	4,396	0	*	25	*	*	0	2
3313	Alumina and Aluminum	273	44,515 ^R	*	*	113	*	*	0	3
331314	Secondary Smelting and Alloying of Aluminum	21	611	*	*	17	*	*	0	*
331315	Aluminum Sheet, Plate and Foils	52	3,871	0	*	36	*	0	0	2
331316	Aluminum Extruded Products	25	1,994 ^R	*	*	17	*	0	0	*

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Level: National and Regional Data;
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Unit: Physical Units or Btu

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Net Electricity(b) (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(c) (million bbl)	Natural Gas(d) (billion cu ft)	LPG and NGL(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
3314	Nonferrous Metals, except Aluminum	107 ^R	14,323	*	*	42 ^R	*	*	*	6
3315	Foundries	158	16,781	*	*	70	*	0	*	14
331511	Iron Foundries	80	8,563	*	*	23	*	0	*	14
331521	Aluminum Die-Casting Foundries	22	1,937	0	*	15	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	17	1,134	*	*	13	*	0	0	*
332	Fabricated Metal Products	397	41,965	*	*	234	1	0	*	Q
333	Machinery	204	32,394	*	*	82	1	*	0	2
334	Computer and Electronic Products	141	27,509	*	*	44	*	0	0	1
334413	Semiconductors and Related Devices	63	12,747	*	*	18	*	0	0	1
335	Electrical Equip., Appliances, and Components	87	12,867	0	*	40	*	0	0	Q
336	Transportation Equipment	479	57,169 ^R	1	*	242	1	*	*	16
336111	Automobiles	39	3,885	*	*	21	*	*	0	2
336112	Light Trucks and Utility Vehicles	43	4,516	*	*	24	*	*	0	1
3364	Aerospace Product and Parts	77	11,430 ^R	*	*	30	*	*	0	3
336411	Aircraft	20	3,400	*	*	8	*	0	0	*
337	Furniture and Related Products	60	9,264	*	*	16	*	*	0	7
339	Miscellaneous	66	9,677	*	*	24	*	0	0	Q
	Total	15,657 ^R	835,467 ^R	40	22	5,357 ^R	21	46	15	5,445 ^R
Northeast Census Region										
311	Food	59	5,441	1	*	32	*	0	0	Q
3112	Grain and Oilseed Milling	4	506	*	*	2	*	0	0	*
311221	Wet Corn Milling	*	11	*	*	0	0	0	0	*
31131	Sugar Manufacturing	3	6	0	*	3	*	0	0	*
3114	Fruit and Vegetable Preserving and Specialty Food	7	690	*	*	3	*	0	0	Q
3115	Dairy Product	13	1,223	*	*	7	*	0	0	*
3116	Animal Slaughtering and Processing	4	586	0	*	2	*	0	0	*
312	Beverage and Tobacco Products	13	1,112	*	*	6	*	0	0	1
3121	Beverages	12	1,090	*	*	6	*	0	0	1
3122	Tobacco	1	23	*	*	*	*	0	0	*
313	Textile Mills	14	1,378	*	*	7	*	0	0	*
314	Textile Product Mills	4	485	0	*	1	*	*	0	0
315	Apparel	1	132	0	*	*	*	0	0	0
316	Leather and Allied Products	1	175	*	*	*	*	0	0	0
321	Wood Products	25	1,804	*	*	6	*	0	0	11
321113	Sawmills	9	522	*	*	Q	*	0	0	5
3212	Veneer, Plywood, and Engineered Woods	8	564	0	*	3	*	0	0	2
3219	Other Wood Products	8	704	0	*	2	*	0	0	4
322	Paper	213 ^R	6,358 ^R	4	*	63	*	1	0	82
322110	Pulp Mills	11	114	*	*	*	*	0	0	9
322121	Paper Mills, except Newsprint	147	2,099	3	*	39	*	1	0	65
322122	Newsprint Mills	4	526	*	*	0	*	0	0	*
322130	Paperboard Mills	21 ^R	1,161 ^R	*	*	10	*	0	0	4
323	Printing and Related Support	13	1,947	*	*	5	*	0	0	*
324	Petroleum and Coal Products	249	3,868 ^R	2	1	45	2	*	*	163
324110	Petroleum Refineries	222	2,987 ^R	1	*	37	1	*	0	159
324199	Other Petroleum and Coal Products	7	282	0	*	*	*	*	*	4
325	Chemicals	142	11,110 ^R	2	*	64	*	1	0	11
325110	Petrochemicals	*	19	0	*	*	*	0	0	0
325120	Industrial Gases	11	2,048	0	0	1	*	0	0	2
325181	Alkalies and Chlorine	6	1,664	0	*	1	*	0	0	*
325182	Carbon Black	0	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	11	866	1	*	2	*	0	0	*
325192	Cyclic Crudes and Intermediates	6	178	0	*	4	*	0	0	1
325193	Ethyl Alcohol	*	1	0	0	*	*	0	0	0
325199	Other Basic Organic Chemicals	10	592	*	*	5	*	0	0	2
325211	Plastics Materials and Resins	15	1,078	*	*	7	*	0	0	2
325212	Synthetic Rubber	1	56	0	*	*	*	0	0	*
325222	Noncellulosic Organic Fibers	*	53	*	*	*	*	0	0	0
325311	Nitrogenous Fertilizers	1	39	0	0	1	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	39	2,996 ^R	*	*	24	*	0	0	2
325412	Pharmaceutical Preparation	30	2,010 ^R	*	*	19	*	0	0	2
325992	Photographic Film, Paper, Plate, and Chemicals	20	294	*	*	3	*	1	0	*

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326	Plastics and Rubber Products	49	6,856	*	*	21	Q	0	0	*
327	Nonmetallic Mineral Products	141 ^R	5,373	*	1	56 ^R	*	2	*	19
327211	Flat Glass	11	352	0	*	9	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	15	357	0	*	4	*	0	0	9
327213	Glass Containers	13	759	0	*	10	*	0	0	*
327215	Glass Products from Purchased Glass	3 ^R	374 ^R	0	*	1 ^R	*	*	0	*
327310	Cements	44	1,450	*	*	*	*	1	*	5
327410	Lime	4	77	*	*	0	*	*	0	*
327420	Gypsum	10	201	*	*	8	*	0	0	*
327993	Mineral Wool	7	395	0	*	6	*	0	*	*
331	Primary Metals	226	169,917 ^R	*	*	80	*	*	1	54
331111	Iron and Steel Mills	153	7,573	0	*	48	*	*	1	51
331112	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	10	644	0	*	7	*	0	0	1
3313	Alumina and Aluminum	32	5,384 ^R	*	*	12	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	1	39	*	*	*	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	8	511	0	*	5	*	0	0	*
331316	Aluminum Extruded Products	5	288 ^R	*	*	4	*	0	0	*
3314	Nonferrous Metals, except Aluminum	20	2,130	*	*	8	*	*	*	*
3315	Foundries	11	1,186	*	*	6	*	0	*	*
331511	Iron Foundries	4	551	*	*	2	*	0	*	*
331521	Aluminum Die-Casting Foundries	2	137	0	*	2	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	109	*	*	1	*	0	0	*
332	Fabricated Metal Products	53	5,267	*	*	29	*	0	*	Q
333	Machinery	Q	5,066	*	*	Q	*	0	0	*
334	Computer and Electronic Products	27	5,015	*	*	9	*	0	0	*
334413	Semiconductors and Related Devices	12	2,180	*	*	4	*	0	0	*
335	Electrical Equip., Appliances, and Components	9	1,521	0	*	3	*	0	0	*
336	Transportation Equipment	64	6,661 ^R	*	*	Q	*	0	0	Q
336111	Automobiles	*	1	0	0	*	*	0	0	0
336112	Light Trucks and Utility Vehicles	*	*	0	*	0	0	0	0	0
3364	Aerospace Product and Parts	11	1,057 ^R	*	*	5	*	0	0	*
336411	Aircraft	1	204	0	*	*	*	0	0	*
337	Furniture and Related Products	5	673	*	*	2	*	0	0	Q
339	Miscellaneous	23	2,622	*	*	6	*	0	0	Q
	Total	1,365 ^R	89,780 ^R	10	4	480 ^R	3	3	1	359
Midwest Census Region										
311	Food	567	30,774	2	*	289	*	5	*	30
3112	Grain and Oilseed Milling	256	11,361	*	*	89	*	5	0	21
311221	Wet Corn Milling	160	5,784	0	*	48	*	4	0	3
31131	Sugar Manufacturing	23	600	*	*	5	*	1	*	*
3114	Fruit and Vegetable Preserving and Specialty Food	Q	2,889	*	*	Q	*	*	0	*
3115	Dairy Product	45	3,723	*	*	29	*	*	0	1
3116	Animal Slaughtering and Processing	112	6,846	*	12	76	*	0	0	Q
312	Beverage and Tobacco Products	20	1,488	*	*	8	*	*	0	1
3121	Beverages	20	1,471	*	*	8	*	*	0	1
3122	Tobacco	*	17	0	*	*	0	0	0	*
313	Textile Mills	Q	Q	0	0	*	*	0	0	0
314	Textile Product Mills	Q	Q	0	0	*	*	0	0	0
315	Apparel	*	48	0	0	*	0	0	0	0
316	Leather and Allied Products	1	123	0	0	1	*	0	0	*
321	Wood Products	127	7,514	*	1	38	*	Q	*	Q
321113	Sawmills	7	344	0	*	1	*	0	0	4
3212	Veneer, Plywood, and Engineered Woods	27	1,148	*	*	16	*	*	0	4
3219	Other Wood Products	92	5,976	*	Q	Q	*	Q	*	Q
322	Paper	284	14,812	1	*	74	*	3	0	87
322110	Pulp Mills	W	W	0	*	*	*	0	0	*
322121	Paper Mills, except Newsprint	188	7,410	1	*	35	*	2	0	74
322122	Newsprint Mills	4	515	0	*	*	*	0	0	2
322130	Paperboard Mills	43	2,408	*	*	12	*	1	0	9
323	Printing and Related Support	30	5,222	0	*	12	*	0	0	*
324	Petroleum and Coal Products	549	8,998	*	*	105	1	2	0	354
324110	Petroleum Refineries	474	7,935 ^R	*	*	85	1	*	0	355

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324199	Other Petroleum and Coal Products	50	57	0	*	1	*	2	0	-1
325	Chemicals	438 ^R	41,312 ^R	*	*	196	1	2	*	41 ^R
325110	Petrochemicals	3	276	0	*	2	0	0	*	*
325120	Industrial Gases	26	7,264 ^R	0	0	1	*	0	0	*
325181	Alkalies and Chlorine	1	209	0	*	*	*	0	0	*
325182	Carbon Black	1	62	0	*	*	*	0	0	1
325188	Other Basic Inorganic Chemicals	18	1,239	*	*	11	*	*	0	2
325192	Cyclic Crudes and Intermediates	9	193	*	*	1	*	0	0	7
325193	Ethyl Alcohol	107	2,624	0	*	78	*	1	0	-1
325199	Other Basic Organic Chemicals	63	3,976	0	*	29	*	1	0	9
325211	Plastics Materials and Resins	54	3,609	0	*	19	1	*	*	12
325212	Synthetic Rubber	5	260	0	*	1	*	*	0	*
325222	Noncellulosic Organic Fibers	*	5	0	0	*	0	0	0	0
325311	Nitrogenous Fertilizers	17	532	0	*	14	*	0	0	1
325312	Phosphatic Fertilizers	*	*	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	28 ^R	2,771	0	*	9	*	*	0	3 ^R
325412	Pharmaceutical Preparation	20	2,138	0	*	5	*	0	0	3
325992	Photographic Film, Paper, Plate, and Chemicals	1	149	0	*	*	*	0	0	0
326	Plastics and Rubber Products	129	23,080	0	*	48	*	0	0	*
327	Nonmetallic Mineral Products	315	12,897	0	Q	128	*	4	*	43
327211	Flat Glass	17	465	0	*	15	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	Q	Q	0	*	Q	*	0	0	*
327213	Glass Containers	15	885	0	*	12	*	0	0	*
327215	Glass Products from Purchased Glass	9	1,708	0	*	3	*	0	0	*
327310	Cements	105	3,168	0	*	10	*	2	0	34
327410	Lime	46	459	0	*	2	*	2	*	8
327420	Gypsum	15	399	0	*	13	*	0	0	*
327993	Mineral Wool	21	1,683	0	*	14	*	0	*	*
331	Primary Metals	994 ^R	46,835	2	*	279 ^R	*	1	12	215
331111	Iron and Steel Mills	770 ^R	20,507	2	*	184 ^R	*	*	12	193
331112	Electrometallurgical Ferroalloy Products	13	2,080	0	*	1	*	*	*	3
3312	Steel Products from Purchased Steel	21	2,067	0	*	13	*	0	0	*
3313	Alumina and Aluminum	53	7,220	0	*	26	*	0	0	1
331314	Secondary Smelting and Alloying of Aluminum	11	257	0	*	10	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	15	1,178	0	*	9	*	0	0	1
331316	Aluminum Extruded Products	8	760	0	*	5	*	0	0	*
3314	Nonferrous Metals, except Aluminum	37	5,051	0	*	12	*	0	*	4
3315	Foundries	100	9,909	0	*	43	*	0	*	14
331511	Iron Foundries	54	5,344	0	*	13	*	0	*	14
331521	Aluminum Die-Casting Foundries	15	1,424	0	*	10	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	11	616	0	*	9	*	0	0	*
332	Fabricated Metal Products	185	17,626	0	*	118	1	0	0	Q
333	Machinery	116	18,701	0	*	46	*	*	0	1
334	Computer and Electronic Products	24	4,300 ^R	0	*	9	*	0	0	*
334413	Semiconductors and Related Devices	3	645	0	0	1	*	0	0	*
335	Electrical Equip., Appliances, and Components	27	4,300	0	*	12	*	0	0	*
336	Transportation Equipment	277	29,743	*	*	157	1	*	*	5
336111	Automobiles	25	2,310	*	*	14	*	*	0	1
336112	Light Trucks and Utility Vehicles	27	2,489	0	*	16	*	*	0	1
3364	Aerospace Product and Parts	14	2,017	*	*	5	*	0	0	1
336411	Aircraft	5	804	0	*	2	*	0	0	*
337	Furniture and Related Products	23	2,935	0	*	10	*	*	0	Q
339	Miscellaneous	17	2,719	*	*	8	*	0	0	*
	Total	4,127 ^R	273,604 ^R	6	4	1,537 ^R	5	18	12	821 ^R
South Census Region										
311	Food	350	24,169	2	1	165	*	1	0	Q
3112	Grain and Oilseed Milling	49	3,019	*	*	19	*	*	0	8
311221	Wet Corn Milling	17	885	0	*	3	*	*	0	4
31131	Sugar Manufacturing	35	138	1	*	8	*	*	0	17
3114	Fruit and Vegetable Preserving and Specialty Food	29	2,295	*	*	19	*	0	0	2
3115	Dairy Product	11	1,399	0	*	6	*	0	0	0
3116	Animal Slaughtering and Processing	88	8,550	*	*	48	*	0	0	Q
312	Beverage and Tobacco Products	48	4,124	*	*	17	*	*	0	8

Table 3.1 Fuel Consumption, 2006:

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)	Net Electricity(b) (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(c) (million bbl)	Natural Gas(d) (billion cu ft)	LPG and NGL(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
3121	Beverages	36	2,914	*	*	14	*	*	0	8
3122	Tobacco	12	1,210	*	*	3	*	*	0	*
313	Textile Mills	160	17,656	*	*	53	*	1	0	12
314	Textile Product Mills	65	5,145	*	*	Q	*	*	0	*
315	Apparel	12	1,686	*	*	6	*	0	0	*
316	Leather and Allied Products	*	93	0	0	*	*	0	0	0
321	Wood Products	198	12,019	*	1	23	1	*	0	126
321113	Sawmills	59	3,550	*	*	2	*	0	0	42
3212	Veneer, Plywood, and Engineered Woods	117	6,140	*	*	17	*	*	0	75
3219	Other Wood Products	19	2,110	*	*	2	*	0	0	7
322	Paper	1,570	35,440	8	1	243	*	6	0	1,008
322110	Pulp Mills	W	1,144	1	1	W	*	*	0	142
322121	Paper Mills, except Newsprint	522	10,697	3	*	69	*	3	0	332
322122	Newsprint Mills	16	3,468	0	*	*	*	*	0	4
322130	Paperboard Mills	633	12,056	4	1	78	*	3	0	424
323	Printing and Related Support	37	5,002	0	*	19	*	0	0	*
324	Petroleum and Coal Products	1,824 ^R	20,888 ^R	6	1	490	2	0	0	1,195 ^R
324110	Petroleum Refineries	1,792 ^R	19,950 ^R	6	*	478 ^R	2	0	0	1,186 ^R
324199	Other Petroleum and Coal Products	11	188	0	*	1	*	0	0	9
325	Chemicals	2,512 ^R	89,922 ^R	2	1	1,055 ^R	1	4	0	1,019 ^R
325110	Petrochemicals	753 ^R	4,443 ^R	1	*	104	*	0	0	625 ^R
325120	Industrial Gases	44	9,427	0	*	10	*	0	0	1
325181	Alkalies and Chlorine	121	2,884	0	*	91	*	*	0	8
325182	Carbon Black	13 ^R	532	*	*	10 ^R	*	0	0	1
325188	Other Basic Inorganic Chemicals	121	18,975	1	*	29	*	*	0	16
325192	Cyclic Crudes and Intermediates	22	2,191	*	*	10	*	0	0	4
325193	Ethyl Alcohol	2	47	0	*	2	*	0	0	*
325199	Other Basic Organic Chemicals	570	16,648	*	*	262	*	2	0	197
325211	Plastics Materials and Resins	488	14,258	*	*	296	*	*	0	128
325212	Synthetic Rubber	39	1,326	*	*	25	*	*	0	5
325222	Noncellulosic Organic Fibers	82	4,783	*	*	33	*	*	0	21
325311	Nitrogenous Fertilizers	105	1,634	0	*	95	*	0	0	2
325312	Phosphatic Fertilizers	W	1,137	*	*	W	*	*	0	*
3254	Pharmaceuticals and Medicines	18	2,427	*	*	8	*	0	0	1
325412	Pharmaceutical Preparation	10	1,596	*	*	4	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	W	268	0	*	W	*	0	0	Q
326	Plastics and Rubber Products	140	19,701	1	*	51 ^R	*	*	0	*
327	Nonmetallic Mineral Products	467	18,113	*	1	206	Q	6	*	43
327211	Flat Glass	24	868	0	*	20	*	0	0	1
327212	Other Pressed and Blown Glass and Glassware	23	1,746	0	*	17	*	0	0	*
327213	Glass Containers	22	1,341	0	*	17	*	0	0	*
327215	Glass Products from Purchased Glass	52	1,299	0	*	Q	*	0	0	*
327310	Cements	144	4,478	*	*	5	*	4	*	20
327410	Lime	48	648	0	*	3	*	1	*	10
327420	Gypsum	35	848	0	*	31	*	0	0	*
327993	Mineral Wool	17	1,416	0	*	11	*	0	*	*
331	Primary Metals	433	58,638	1	*	165	*	*	1	20
331111	Iron and Steel Mills	192	19,830	1	*	68	*	*	1	18
331112	Electrometallurgical Ferroalloy Products	4	1,028	0	*	*	0	0	0	*
3312	Steel Products from Purchased Steel	11	1,504	0	*	5	*	0	0	*
3313	Alumina and Aluminum	165	27,789	0	*	67	*	*	0	1
331314	Secondary Smelting and Alloying of Aluminum	7	269	0	*	6	*	*	0	*
331315	Aluminum Sheet, Plate and Foils	26	1,888	0	*	19	*	0	0	*
331316	Aluminum Extruded Products	9	708	0	*	5	*	0	0	*
3314	Nonferrous Metals, except Aluminum	23	3,662	0	*	8	*	*	*	1
3315	Foundries	38	4,825	0	*	17	*	0	*	*
331511	Iron Foundries	20	2,541	0	*	7	*	0	*	*
331521	Aluminum Die-Casting Foundries	4	331	0	*	3	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	4	330	0	*	3	*	0	0	*
332	Fabricated Metal Products	124	13,937	*	*	71	*	0	0	*
333	Machinery	47	7,234	0	*	20	*	0	0	*
334	Computer and Electronic Products	35	7,674	0	*	9	*	0	0	*
334413	Semiconductors and Related Devices	16	3,358	0	*	4	*	0	0	*
335	Electrical Equip., Appliances, and Components	46	6,326	0	*	23	*	0	0	*
336	Transportation Equipment	101	15,631	*	*	38	*	*	0	4
336111	Automobiles	12	1,360	*	*	5	*	*	0	1

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Next MECS will be conducted in 2010

Table 3.1 Fuel Consumption, 2006:

Level: National and Regional Data;
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Unit: Physical Units or Btu

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Net Electricity(b) (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(c) (million bbl)	Natural Gas(d) (billion cu ft)	LPG and NGL(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
336112	Light Trucks and Utility Vehicles	16	2,026	*	*	9	*	0	0	*
3364	Aerospace Product and Parts	26	4,206	*	*	9	*	*	0	2
336411	Aircraft	9	1,455	*	*	3	*	0	0	*
337	Furniture and Related Products	30	5,112	0	*	4	*	*	0	6
339	Miscellaneous	19	2,720	0	*	9	*	0	0	*
	Total	8,219^R	371,230	21	8^R	2,709^R	7	18	1	3,512
West Census Region										
311	Food	210	13,057	*	1	131	*	1	*	6
3112	Grain and Oilseed Milling	8	578	0	*	5	*	0	0	1
311221	Wet Corn Milling	2	65	0	*	1	*	0	0	1
31131	Sugar Manufacturing	22	224	0	*	2	*	1	*	3
3114	Fruit and Vegetable Preserving and Specialty Food	63	3,834	*	*	46	*	0	0	1
3115	Dairy Product	52	3,734	0	*	38	*	0	0	*
3116	Animal Slaughtering and Processing	22	1,563	0	*	15	*	0	0	*
312	Beverage and Tobacco Products	28	2,133	0	*	9	*	*	0	4
3121	Beverages	28	2,133	0	*	9	*	*	0	4
3122	Tobacco	0	0	0	0	0	0	0	0	0
313	Textile Mills	Q	Q	0	0	Q	*	0	0	0
314	Textile Product Mills	2	104	0	0	1	*	*	0	0
315	Apparel	1	147	0	0	*	0	0	0	0
316	Leather and Allied Products	*	22	0	*	*	*	0	0	*
321	Wood Products	94	5,386	*	1	17	*	0	0	49
321113	Sawmills	64	2,308	*	1	Q	*	0	0	43
3212	Veneer, Plywood, and Engineered Woods	17	2,050	0	*	7	*	0	0	3
3219	Other Wood Products	10	943	*	*	2	*	0	0	Q
322	Paper	287	15,908	1	*	82	*	1	0	125
322110	Pulp Mills	W	W	*	*	W	*	0	0	9
322121	Paper Mills, except Newsprint	83	2,666	1	*	25	*	0	0	44
322122	Newsprint Mills	47	4,977	*	*	8	*	1	0	9
322130	Paperboard Mills	129	6,243	*	*	38	*	*	0	64
323	Printing and Related Support	5	908	0	0	2	*	0	0	0
324	Petroleum and Coal Products	774	6,380	1	1	185	3	0	0	534
324110	Petroleum Refineries	742	6,283	1	1	166	3	0	0	526
324199	Other Petroleum and Coal Products	5	-411	0	*	*	*	0	0	6
325	Chemicals	103	9,250	*	*	40	*	1	0	6
325110	Petrochemicals	*	2	0	0	*	*	0	0	0
325120	Industrial Gases	7	2,099	0	0	*	0	0	0	0
325181	Alkalies and Chlorine	25	1,329	0	*	12	*	*	0	1
325182	Carbon Black	*	*	0	0	*	*	0	0	0
325188	Other Basic Inorganic Chemicals	39	3,052	*	*	10	*	1	0	2
325192	Cyclic Crudes and Intermediates	*	5	0	0	*	*	0	0	*
325193	Ethyl Alcohol	2	44	0	*	*	*	0	0	1
325199	Other Basic Organic Chemicals	4	217	0	*	2	*	0	0	1
325211	Plastics Materials and Resins	3	234	0	*	1	*	0	0	Q
325212	Synthetic Rubber	*	19	0	0	*	*	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	5	224	0	*	4	*	0	0	*
325312	Phosphatic Fertilizers	W	352	0	*	W	*	0	0	*
3254	Pharmaceuticals and Medicines	8	1,013	0	*	4	*	0	0	*
325412	Pharmaceutical Preparation	5	588	0	*	3	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	W	332	0	*	W	*	0	0	0
326	Plastics and Rubber Products	18	3,767	0	*	4	*	0	0	*
327	Nonmetallic Mineral Products	182	6,593	*	Q	57	*	3	*	25
327211	Flat Glass	8	218	*	*	6	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	1	113	0	*	1	*	0	0	*
327213	Glass Containers	14	959	0	*	10	*	0	0	*
327215	Glass Products from Purchased Glass	1	290	0	*	*	*	0	0	*
327310	Cements	89	2,896	0	*	4	*	2	*	18
327410	Lime	18	248	*	*	*	*	1	0	4
327420	Gypsum	26	397	0	*	22	*	0	0	2
327993	Mineral Wool	5	537	0	*	3	*	0	0	*
331	Primary Metals	91	11,935	0	*	45	*	0	*	3
331111	Iron and Steel Mills	32	3,288	0	*	18	*	0	*	2
331112	Electrometallurgical Ferroalloy Products	*	3	0	*	*	*	0	0	*

Table 3.1 Fuel Consumption, 2006:

Level: National and Regional Data;
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Unit: Physical Units or Btu

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Net Electricity(b) (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(c) (million bbl)	Natural Gas(d) (billion cu ft)	LPG and NGL(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
3312	Steel Products from Purchased Steel	1	181	0	*	1	*	0	0	*
3313	Alumina and Aluminum	22	4,122	0	*	8	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	2	45	0	*	2	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	3	293	0	*	2	*	0	0	*
331316	Aluminum Extruded Products	4	238	0	*	3	*	0	0	*
3314	Nonferrous Metals, except Aluminum	26	3,480	0	*	14	*	0	0	*
3315	Foundries	9	861	0	*	5	*	0	*	*
331511	Iron Foundries	2	126	0	*	1	*	0	*	*
331521	Aluminum Die-Casting Foundries	1	45	0	0	*	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	79	0	*	1	*	0	0	*
332	Fabricated Metal Products	35	5,135	0	*	16	*	0	0	*
333	Machinery	7	1,393	0	*	2	*	0	0	*
334	Computer and Electronic Products	54	10,587	0	*	17	*	0	0	1
334413	Semiconductors and Related Devices	32	6,563	0	*	9	*	0	0	1
335	Electrical Equip., Appliances, and Components	5	720	0	*	Q	*	0	0	*
336	Transportation Equipment	36	5,134 ^R	0	*	16	*	0	0	*
336111	Automobiles	2	214	0	*	1	*	0	0	*
336112	Light Trucks and Utility Vehicles	*	1	0	0	*	0	0	0	0
3364	Aerospace Product and Parts	26	4,151 ^R	0	*	10	*	0	0	*
336411	Aircraft	6	937	0	*	2	*	0	0	*
337	Furniture and Related Products	2	544	0	0	1 ^R	*	0	0	*
339	Miscellaneous	7	1,615	0	*	1	*	0	0	*
	Total	1,945	100,852 ^R	3	5	631	5	6	*	754

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

(b) 'Net Electricity' is obtained by summing purchases, transfers in, and generation from noncombustible renewable resources, minus quantities sold and transferred out. It does not include electricity inputs from onsite cogeneration or generation from combustible fuels because that energy has already been included as generating fuel (for example, coal).

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

(d) '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.

(e) 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).'

(f) 'Other' includes net steam (the sum of purchases, generation from renewables, and net transfers), and other energy that respondents indicated was used to produce heat and power.

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.

R=Revised estimates.

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 estimates presented in this table are for the total consumption of energy (formerly total inputs of energy) for the production of heat, power, and electricity generation, regardless of where the energy was produced. Specifically, the estimates include the quantities of energy that were originally produced offsite and purchased by or transferred to the establishment, plus those that were produced onsite from other energy or input materials not classified as energy, or were extracted from captive (onsite) mines or wells. During manufacturing processes, it is possible that the thermal energy content of an energy input is not completely consumed for the production of heat, power, or electricity generation. Hence, residuals of that input may remain. Those residual leftovers may be subsequently consumed for fuel purposes, whether onsite or offsite at another manufacturing establishment (for example, blast furnace gas as a byproduct recovered from coke and other inputs that were not completely consumed). In such cases, double

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NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Net Electricity(b) (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(c) (million bbl)	Natural Gas(d) (billion cu ft)	LPG and NGL(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
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counting of inputs cannot be avoided, and the "Fuel Consumption" estimates will be inflated.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey,' and Office of Oil and Gas, Petroleum Supply Division, Form EIA-810, 'Monthly Refinery Report' for 2006.