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Next MECS will be fielded in 2015

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;**

**Level: National and Regional Data;**

**Row: NAICS Codes; Column: Energy Sources;**

**Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
<b>Total United States</b>										
311	Food	1,113	258	12	22	579	5	182	2	54
3112	Grain and Oilseed Milling	346	57	*	1	121	*	126	0	41
311221	Wet Corn Milling	214	26	*	*	53	*	110	0	25
31131	Sugar Manufacturing	72	4	1	1	15	*	49	2	*
3114	Fruit and Vegetable Preserving and Specialty Foods	142	32	1	Q	100	1	2	0	4
3115	Dairy Products	105	33	2	2	66	1	*	0	1
3116	Animal Slaughtering and Processing	207	69	5	3	125	2	Q	0	3
312	Beverage and Tobacco Products	85	29	1	1	38	1	10	0	5
3121	Beverages	75	25	*	1	34	1	8	0	5
3122	Tobacco	9	3	*	*	4	*	2	0	*
313	Textile Mills	95	46	2	Q	31	1	8	0	6
314	Textile Product Mills	20	8	*	*	9	Q	Q	0	*
315	Apparel	6	4	0	*	2	*	0	0	*
316	Leather and Allied Products	2	1	*	*	1	*	0	0	*
321	Wood Products	266	55	*	22	34	3	1	0	150
321113	Sawmills	158	17	*	Q	5	*	0	0	120
3212	Veneer, Plywood, and Engineered Woods	68	22	*	2	19	1	1	0	23
321219	Reconstituted Wood Products	44	14	*	Q	14	*	1	0	14
3219	Other Wood Products	33	15	*	5	7	2	*	0	4
322	Paper	1,182	228	35	6	398	4	207	*	304
322110	Pulp Mills	54	7	8	1	19	*	*	0	20
322121	Paper Mills, except Newsprint	484	74	13	2	172	1	113	0	108
322122	Newsprint Mills	87	39	1	1	3	*	23	0	21
322130	Paperboard Mills	444	68	11	2	142	*	67	*	153
323	Printing and Related Support	83	47	Q	*	34	1	0	0	*
324	Petroleum and Coal Products	1,517	179	12	17	918	5	11	0	374
324110	Petroleum Refineries	1,378	170	9	4	859	4	1	0	332
324121	Asphalt Paving Mixture and Block	65	4	3	12	39	1	Q	0	6
324199	Other Petroleum and Coal Products	51	2	0	*	5	*	9	0	34
325	Chemicals	2,913	499	6	8	1,774	7	200	0	420
325110	Petrochemicals	412	25	1	*	239	1	0	0	146
325120	Industrial Gases	96	66	0	*	27	*	0	0	3
325181	Alkalies and Chlorine	233	W	0	*	W	*	39	0	W
325182	Carbon Black	13	2	*	*	11	*	0	0	*
325188	Other Basic Inorganic Chemicals	213	85	1	1	49	*	17	0	60
325192	Cyclic Crudes and Intermediates	49	9	*	*	22	*	0	0	17
325193	Ethyl Alcohol	307	25	0	*	252	*	25	0	4
325199	Other Basic Organic Chemicals	580	54	*	1	378	*	59	0	88
325211	Plastics Materials and Resins	432	70	Q	1	307	1	12	0	40
325212	Synthetic Rubber	39	6	0	*	22	*	3	0	8
325222	Noncellulosic Organic Fibers	26	10	*	*	10	*	3	0	3
325311	Nitrogenous Fertilizers	165	12	*	*	152	*	0	0	2
325312	Phosphatic Fertilizers	37	6	*	1	27	*	2	0	*
3254	Pharmaceuticals and Medicines	91	31	*	1	49	*	4	0	6
325412	Pharmaceutical Preparation	51	19	*	*	24	*	4	0	4
325992	Photographic Film, Paper, Plate, and Chemicals	20	5	*	*	6	*	9	0	*
326	Plastics and Rubber Products	271	156	*	2	103	2	Q	0	Q
327	Nonmetallic Mineral Products	709	111	1	23	273	2	217	8	74
327121	Brick and Structural Clay Tile	20	2	*	*	16	*	1	0	1
327211	Flat Glass	49	6	0	*	43	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	37	9	0	*	28	*	0	0	Q
327213	Glass Containers	59	12	0	*	46	*	0	0	*
327215	Glass Products from Purchased Glass	14	9	0	*	5	*	*	0	*
327310	Cements	245	31	*	3	13	*	135	3	59
327410	Lime	101	5	*	5	3	*	77	1	9
327420	Gypsum	44	5	*	*	39	*	0	0	*

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;****Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
327993	Mineral Wool	39	12	0	*	24	*	0	3	*
331	Primary Metals	1,328	412	1	9	537	3	23	291	53
331111	Iron and Steel Mills	822	173	*	5	325	*	23	276	18
331112	Electrometallurgical Ferroalloy Products	13	11	0	*	1	*	0	*	1
3312	Steel Products from Purchased Steel	44	18	*	*	18	*	0	*	7
3313	Alumina and Aluminum	229	126	*	2	96	*	0	0	5
331314	Secondary Smelting and Alloying of Aluminum	34	19	*	*	14	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	56	14	0	*	40	*	0	0	2
331316	Aluminum Extruded Products	16	5	0	*	11	*	0	0	*
3314	Nonferrous Metals, except Aluminum	124	46	*	*	51	1	0	4	21
331419	Primary Smelting and Refining of Nonferrous Metals, excep	60	26	0	*	12	*	0	1	21
3315	Foundries	97	38	0	1	46	1	0	11	*
331511	Iron Foundries	45	19	0	*	14	*	0	11	*
331521	Aluminum Die-Casting Foundries	16	4	0	*	11	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	11	3	0	*	8	*	0	0	*
332	Fabricated Metal Products	300	128	*	3	162	5	Q	0	Q
333	Machinery	148	70	*	3	71	2	0	0	1
334	Computer and Electronic Products	144	101	*	*	42	*	0	0	*
334413	Semiconductors and Related Devices	57	37	*	*	20	*	0	0	*
335	Electrical Equip., Appliances, and Components	74	36	*	1	36	1	0	*	*
336	Transportation Equipment	276	133	2	3	127	3	3	0	5
336111	Automobiles	28	10	0	*	15	*	1	0	1
336112	Light Trucks and Utility Vehicles	38	12	0	*	23	*	1	0	1
3364	Aerospace Product and Parts	68	33	1	1	30	*	*	0	2
336411	Aircraft	20	9	*	*	10	*	0	0	*
337	Furniture and Related Products	33	17	0	*	13	1	Q	0	2
339	Miscellaneous	43	26	*	1	16	*	*	0	*
	Total	10,608	2,543	73	122	5,200	46	868	301	1,455

**Northeast Census Region**

311	Food	89	24	3	3	56	1	1	0	1
3112	Grain and Oilseed Milling	3	1	*	*	2	*	0	0	*
311221	Wet Corn Milling	*	*	*	0	0	*	0	0	0
31131	Sugar Manufacturing	1	1	0	*	*	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	13	3	1	*	7	*	1	0	*
3115	Dairy Products	14	4	1	1	8	*	0	0	*
3116	Animal Slaughtering and Processing	8	3	*	1	4	*	0	0	*
312	Beverage and Tobacco Products	11	4	1	*	6	*	0	0	Q
3121	Beverages	11	4	*	*	5	*	0	0	Q
3122	Tobacco	1	*	*	*	*	*	0	0	*
313	Textile Mills	8	2	1	*	5	*	0	0	*
314	Textile Product Mills	Q	Q	0	*	Q	*	Q	0	*
315	Apparel	*	*	0	0	*	0	0	0	0
316	Leather and Allied Products	*	*	*	*	*	*	0	0	*
321	Wood Products	10	4	*	1	2	*	*	0	3
321113	Sawmills	3	1	*	1	*	*	0	0	1
3212	Veneer, Plywood, and Engineered Woods	2	1	0	*	*	*	*	0	1
321219	Reconstituted Wood Products	2	1	0	*	*	*	0	0	1
3219	Other Wood Products	4	2	*	1	1	*	*	0	*
322	Paper	173	23	12	1	70	1	19	0	48
322110	Pulp Mills	5	*	2	*	1	*	0	0	3
322121	Paper Mills, except Newsprint	114	9	7	1	51	*	18	0	28
322122	Newsprint Mills	W	3	1	*	0	*	0	0	W
322130	Paperboard Mills	25	5	1	*	11	*	0	0	7
323	Printing and Related Support	16	8	Q	*	6	*	0	0	*
324	Petroleum and Coal Products	106	15	5	7	42	2	5	0	30
324110	Petroleum Refineries	81	14	4	2	31	2	1	0	28

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;****Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
324121	Asphalt Paving Mixture and Block	19	1	1	5	9	*	0	0	2
324199	Other Petroleum and Coal Products	5	*	0	*	1	*	4	0	*
325	Chemicals	146	42	3	1	71	*	17	0	13
325110	Petrochemicals	*	*	0	*	*	0	0	0	0
325120	Industrial Gases	11	9	0	*	*	*	0	0	2
325181	Alkalies and Chlorine	7	5	0	*	*	*	0	0	2
325182	Carbon Black	*	*	0	0	*	0	0	0	0
325188	Other Basic Inorganic Chemicals	8	3	1	*	4	*	0	0	*
325192	Cyclic Crudes and Intermediates	6	1	*	*	5	*	0	0	*
325193	Ethyl Alcohol	2	*	0	*	2	*	0	0	0
325199	Other Basic Organic Chemicals	19	2	0	*	13	*	0	0	4
325211	Plastics Materials and Resins	13	3	0	*	5	*	0	0	4
325212	Synthetic Rubber	*	*	0	0	*	*	0	0	0
325222	Noncellulosic Organic Fibers	*	*	0	*	0	*	0	0	*
325311	Nitrogenous Fertilizers	1	*	*	*	*	*	0	0	*
325312	Phosphatic Fertilizers	*	*	0	*	*	*	0	0	*
3254	Pharmaceuticals and Medicines	31	8	*	*	22	*	0	0	*
325412	Pharmaceutical Preparation	13	4	*	*	9	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	16	3	*	*	4	*	9	0	*
326	Plastics and Rubber Products	20	9	0	Q	8	*	Q	0	*
327	Nonmetallic Mineral Products	88	14	*	3	38	*	25	1	6
327121	Brick and Structural Clay Tile	2	*	0	*	1	*	*	0	*
327211	Flat Glass	9	1	0	*	8	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	8	2	0	*	6	*	0	0	*
327213	Glass Containers	10	2	0	*	8	*	0	0	*
327215	Glass Products from Purchased Glass	3	1	0	*	1	*	*	0	*
327310	Cements	28	3	*	1	*	*	17	1	5
327410	Lime	5	*	0	*	0	*	4	0	1
327420	Gypsum	7	1	*	*	5	*	0	0	*
327993	Mineral Wool	4	1	0	*	3	*	0	0	*
331	Primary Metals	113	44	*	1	65	*	1	*	1
331111	Iron and Steel Mills	56	20	0	*	35	*	1	*	*
331112	Electrometallurgical Ferroalloy Products	2	2	0	*	*	*	0	0	*
3312	Steel Products from Purchased Steel	7	3	*	*	4	*	0	*	*
3313	Alumina and Aluminum	20	10	*	*	9	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	9	7	*	*	2	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	7	2	0	*	5	*	0	0	*
331316	Aluminum Extruded Products	4	1	0	*	2	*	0	0	*
3314	Nonferrous Metals, except Aluminum	20	6	*	*	13	*	0	*	*
331419	Primary Smelting and Refining of Nonferrous Metals, excep	1	1	0	*	*	*	0	0	*
3315	Foundries	8	3	0	*	4	*	0	*	*
331511	Iron Foundries	2	1	0	*	1	*	0	*	*
331521	Aluminum Die-Casting Foundries	1	*	0	0	1	*	0	0	0
331524	Aluminum Foundries, except Die-Casting	1	*	0	*	*	*	0	0	*
332	Fabricated Metal Products	43	15	*	Q	25	1	0	0	*
333	Machinery	21	11	0	*	9	*	0	0	Q
334	Computer and Electronic Products	25	18	*	*	7	*	0	0	*
334413	Semiconductors and Related Devices	10	7	*	*	3	*	0	0	*
335	Electrical Equip., Appliances, and Components	13	6	*	1	6	*	0	*	*
336	Transportation Equipment	26	10	1	*	14	*	0	0	1
336111	Automobiles	*	*	0	0	*	*	0	0	*
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	12	3	1	*	7	*	0	0	1
336411	Aircraft	5	1	*	*	3	*	0	0	*
337	Furniture and Related Products	5	2	0	*	2	*	0	0	*
339	Miscellaneous	13	6	0	*	6	*	0	0	*
	Total	932	261	27	22	439	6	71	2	104

Table 4.2 Offsite-Produced Fuel Consumption, 2010;

Level: National and Regional Data;

Row: NAICS Codes; Column: Energy Sources;

Unit: Trillion Btu.

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
311	Food	557	113	3	2	251	1	145	1	41
3112	Grain and Oilseed Milling	272	39	*	*	84	*	115	0	33
311221	Wet Corn Milling	198	22	0	*	48	*	104	0	24
31131	Sugar Manufacturing	37	2	1	*	5	*	28	1	*
3114	Fruit and Vegetable Preserving and Specialty Foods	26	8	*	*	17	*	1	0	1
3115	Dairy Products	40	11	1	1	26	*	*	0	1
3116	Animal Slaughtering and Processing	92	29	1	*	60	*	0	0	2
312	Beverage and Tobacco Products	18	5	*	*	8	*	6	0	*
3121	Beverages	18	5	*	*	8	*	6	0	*
3122	Tobacco	*	*	0	0	*	*	0	0	0
313	Textile Mills	3	1	0	*	1	*	0	0	*
314	Textile Product Mills	Q	Q	0	0	*	*	0	0	0
315	Apparel	*	*	0	0	*	0	0	0	0
316	Leather and Allied Products	1	*	0	*	1	*	0	0	*
321	Wood Products	34	8	*	4	6	1	1	0	Q
321113	Sawmills	Q	1	*	Q	1	*	0	0	Q
3212	Veneer, Plywood, and Engineered Woods	5	2	*	*	2	*	1	0	*
321219	Reconstituted Wood Products	4	1	*	*	2	*	1	0	*
3219	Other Wood Products	11	5	0	1	3	*	0	0	1
322	Paper	223	51	1	1	88	1	57	0	25
322110	Pulp Mills	2	1	0	*	1	*	0	0	*
322121	Paper Mills, except Newsprint	123	23	1	*	39	*	44	0	16
322122	Newsprint Mills	10	5	0	*	*	*	2	0	3
322130	Paperboard Mills	42	9	*	*	20	*	7	0	6
323	Printing and Related Support	28	15	0	*	13	*	0	0	*
324	Petroleum and Coal Products	214	31	1	1	126	*	Q	0	54
324110	Petroleum Refineries	177	28	*	*	108	*	0	0	40
324121	Asphalt Paving Mixture and Block	13	1	*	1	10	*	Q	0	1
324199	Other Petroleum and Coal Products	16	1	0	*	2	*	0	0	12
325	Chemicals	615	118	*	1	341	4	58	0	94
325110	Petrochemicals	2	*	*	*	2	*	0	0	*
325120	Industrial Gases	29	28	0	*	1	0	0	0	0
325181	Alkalies and Chlorine	W	4	0	*	W	*	0	0	*
325182	Carbon Black	1	*	0	*	*	*	0	0	*
325188	Other Basic Inorganic Chemicals	63	5	0	*	13	*	0	0	45
325192	Cyclic Crudes and Intermediates	W	2	0	*	5	*	0	0	W
325193	Ethyl Alcohol	254	21	0	*	206	*	25	0	2
325199	Other Basic Organic Chemicals	57	12	0	*	16	*	14	0	15
325211	Plastics Materials and Resins	37	11	*	*	14	*	6	0	5
325212	Synthetic Rubber	6	2	0	*	3	*	1	0	*
325222	Noncellulosic Organic Fibers	*	*	0	0	*	*	0	0	*
325311	Nitrogenous Fertilizers	40	4	0	*	35	*	0	0	2
325312	Phosphatic Fertilizers	*	*	0	*	*	*	0	0	*
3254	Pharmaceuticals and Medicines	28	10	*	*	12	*	4	0	2
325412	Pharmaceutical Preparation	19	7	0	*	6	*	4	0	2
325992	Photographic Film, Paper, Plate, and Chemicals	1	*	0	*	*	*	0	0	*
326	Plastics and Rubber Products	91	53	0	*	37	1	0	0	Q
327	Nonmetallic Mineral Products	211	31	*	4	70	*	64	4	39
327121	Brick and Structural Clay Tile	4	*	0	*	3	*	*	0	*
327211	Flat Glass	16	2	0	*	14	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	9	2	0	*	8	*	0	0	*
327213	Glass Containers	15	3	0	*	12	*	0	0	*
327215	Glass Products from Purchased Glass	5	3	0	*	1	*	0	0	*
327310	Cements	74	9	0	1	2	*	31	1	30
327410	Lime	45	2	*	*	2	*	32	1	8
327420	Gypsum	9	1	0	*	8	*	0	0	*
327993	Mineral Wool	17	5	0	*	9	*	0	3	*

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;****Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
331	Primary Metals	650	161	*	4	268	1	17	172	26
331111	Iron and Steel Mills	469	68	*	3	202	*	17	162	16
331112	Electrometallurgical Ferroalloy Products	6	4	0	*	*	*	0	*	1
3312	Steel Products from Purchased Steel	21	5	0	*	9	*	0	0	7
3313	Alumina and Aluminum	69	45	0	*	21	*	0	0	2
331314	Secondary Smelting and Alloying of Aluminum	7	1	0	*	7	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	16	4	0	*	10	*	0	0	2
331316	Aluminum Extruded Products	W	W	0	*	W	*	0	0	*
3314	Nonferrous Metals, except Aluminum	28	15	0	*	10	1	0	2	*
331419	Primary Smelting and Refining of Nonferrous Metals, excep	13	10	0	*	2	*	0	1	*
3315	Foundries	58	23	0	*	26	*	0	7	*
331511	Iron Foundries	29	13	0	*	8	*	0	7	*
331521	Aluminum Die-Casting Foundries	10	3	0	*	7	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	6	2	0	*	4	*	0	0	*
332	Fabricated Metal Products	140	57	0	*	81	2	0	0	*
333	Machinery	81	33	*	2	44	1	0	0	1
334	Computer and Electronic Products	24	16	0	*	8	*	0	0	*
334413	Semiconductors and Related Devices	3	2	0	*	1	*	0	0	*
335	Electrical Equip., Appliances, and Components	21	10	0	*	11	*	0	0	*
336	Transportation Equipment	146	67	*	Q	70	2	3	0	3
336111	Automobiles	19	6	0	*	11	*	1	0	1
336112	Light Trucks and Utility Vehicles	24	7	0	*	15	*	1	0	1
3364	Aerospace Product and Parts	14	7	*	*	6	*	0	0	1
336411	Aircraft	4	2	0	*	2	*	0	0	*
337	Furniture and Related Products	12	6	0	*	5	*	Q	0	*
339	Miscellaneous	8	4	0	*	3	*	*	0	*
	Total	3,079	780	5	20	1,434	16	352	177	298

**South Census Region**

311	Food	261	80	6	5	146	2	16	0	7
3112	Grain and Oilseed Milling	57	13	*	*	29	*	11	0	4
311221	Wet Corn Milling	14	3	0	*	4	*	7	0	*
31131	Sugar Manufacturing	9	1	*	*	6	*	1	0	*
3114	Fruit and Vegetable Preserving and Specialty Foods	30	8	1	*	19	*	0	0	1
3115	Dairy Products	13	6	0	*	6	*	0	0	*
3116	Animal Slaughtering and Processing	88	31	4	2	48	1	Q	0	1
312	Beverage and Tobacco Products	36	12	*	1	16	*	4	0	2
3121	Beverages	27	9	*	1	12	*	3	0	2
3122	Tobacco	9	3	*	*	4	*	2	0	*
313	Textile Mills	81	41	1	Q	23	1	8	0	6
314	Textile Product Mills	15	6	*	*	8	*	0	0	*
315	Apparel	5	3	0	*	2	*	0	0	*
316	Leather and Allied Products	*	*	0	*	*	*	0	0	*
321	Wood Products	174	30	*	5	17	1	*	0	120
321113	Sawmills	113	9	0	1	2	*	0	0	100
3212	Veneer, Plywood, and Engineered Woods	45	14	*	Q	11	*	*	0	17
321219	Reconstituted Wood Products	33	10	*	Q	10	*	*	0	12
3219	Other Wood Products	12	6	0	Q	2	1	0	0	1
322	Paper	621	102	20	4	183	1	115	*	195
322110	Pulp Mills	43	5	4	1	18	*	*	0	15
322121	Paper Mills, except Newsprint	194	31	6	1	56	*	51	0	48
322122	Newsprint Mills	W	11	0	*	1	*	7	0	W
322130	Paperboard Mills	321	38	10	1	87	*	57	*	127
323	Printing and Related Support	30	16	0	*	13	*	0	0	*
324	Petroleum and Coal Products	869	105	3	6	529	1	1	0	224
324110	Petroleum Refineries	815	101	1	1	511	1	0	0	200
324121	Asphalt Paving Mixture and Block	21	1	2	6	10	*	0	0	2

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;****Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
324199	Other Petroleum and Coal Products	24	1	0	*	1	*	0	0	22
325	Chemicals	2,022	308	3	5	1,319	2	77	0	307
325110	Petrochemicals	410	25	1	*	237	1	0	0	146
325120	Industrial Gases	49	24	0	*	25	*	0	0	*
325181	Alkalies and Chlorine	W	W	0	*	W	*	7	0	W
325182	Carbon Black	12	1	*	*	10	*	0	0	*
325188	Other Basic Inorganic Chemicals	111	69	*	*	26	*	1	0	15
325192	Cyclic Crudes and Intermediates	W	6	*	*	11	*	0	0	W
325193	Ethyl Alcohol	41	3	0	*	38	*	0	0	*
325199	Other Basic Organic Chemicals	499	39	*	1	347	*	44	0	68
325211	Plastics Materials and Resins	380	55	Q	1	286	1	6	0	31
325212	Synthetic Rubber	32	4	0	*	18	*	2	0	8
325222	Noncellulosic Organic Fibers	25	9	*	*	9	*	3	0	3
325311	Nitrogenous Fertilizers	122	7	0	*	116	*	0	0	*
325312	Phosphatic Fertilizers	32	4	*	1	24	*	2	0	*
3254	Pharmaceuticals and Medicines	25	10	*	*	11	*	0	0	3
325412	Pharmaceutical Preparation	15	6	*	*	6	*	0	0	2
325992	Photographic Film, Paper, Plate, and Chemicals	1	1	0	*	1	*	0	0	*
326	Plastics and Rubber Products	120	65	*	1	49	1	0	0	Q
327	Nonmetallic Mineral Products	294	48	*	11	125	1	84	2	23
327121	Brick and Structural Clay Tile	13	1	*	*	10	*	1	0	1
327211	Flat Glass	18	2	0	*	15	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	18	5	0	*	13	*	0	0	Q
327213	Glass Containers	20	4	0	*	16	*	0	0	*
327215	Glass Products from Purchased Glass	5	3	0	*	2	*	0	0	*
327310	Cements	98	13	*	1	9	*	55	1	18
327410	Lime	37	2	0	4	1	*	29	1	*
327420	Gypsum	20	2	0	*	18	*	0	0	*
327993	Mineral Wool	13	4	0	*	9	*	0	*	*
331	Primary Metals	478	165	*	4	162	1	4	118	25
331111	Iron and Steel Mills	272	76	*	2	76	*	4	114	2
331112	Electrometallurgical Ferroalloy Products	5	5	0	*	*	0	0	0	*
3312	Steel Products from Purchased Steel	15	10	0	*	5	*	0	0	*
3313	Alumina and Aluminum	115	53	0	1	57	*	0	0	3
331314	Secondary Smelting and Alloying of Aluminum	16	11	0	*	5	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	29	7	0	*	22	*	0	0	*
331316	Aluminum Extruded Products	7	1	0	*	5	*	0	0	*
3314	Nonferrous Metals, except Aluminum	46	12	0	*	12	*	0	1	21
331419	Primary Smelting and Refining of Nonferrous Metals, excep	27	7	0	*	*	*	0	0	21
3315	Foundries	24	9	0	*	11	*	0	3	*
331511	Iron Foundries	12	4	0	*	5	*	0	3	*
331521	Aluminum Die-Casting Foundries	4	1	0	*	3	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	3	*	0	*	2	*	0	0	*
332	Fabricated Metal Products	91	44	0	1	43	2	0	0	Q
333	Machinery	41	21	0	1	18	1	0	0	*
334	Computer and Electronic Products	43	34	0	*	8	*	0	0	*
334413	Semiconductors and Related Devices	14	11	0	*	4	*	0	0	*
335	Electrical Equip., Appliances, and Components	37	19	0	*	17	*	0	0	*
336	Transportation Equipment	74	39	1	1	30	1	1	0	1
336111	Automobiles	8	4	0	*	4	*	*	0	*
336112	Light Trucks and Utility Vehicles	14	5	0	*	8	*	0	0	*
3364	Aerospace Product and Parts	19	10	*	1	7	*	*	0	1
336411	Aircraft	7	4	*	*	3	*	0	0	*
337	Furniture and Related Products	14	7	0	*	5	*	*	0	2
339	Miscellaneous	12	8	*	*	3	*	0	0	*
	Total	5,317	1,156	36	46	2,714	16	311	120	918

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;****Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
311	Food	206	41	*	11	127	1	20	*	5
3112	Grain and Oilseed Milling	13	3	0	*	6	*	0	0	Q
311221	Wet Corn Milling	2	*	0	*	1	*	0	0	1
31131	Sugar Manufacturing	25	1	0	*	4	*	20	*	*
3114	Fruit and Vegetable Preserving and Specialty Foods	74	12	*	Q	57	*	0	0	1
3115	Dairy Products	38	11	0	*	26	*	0	0	*
3116	Animal Slaughtering and Processing	19	6	0	*	12	*	0	0	*
312	Beverage and Tobacco Products	20	7	0	*	9	1	0	0	2
3121	Beverages	20	7	0	*	9	1	0	0	2
3122	Tobacco	*	*	0	0	0	*	0	0	0
313	Textile Mills	3	1	*	*	2	*	0	0	*
314	Textile Product Mills	Q	Q	0	*	*	*	0	0	*
315	Apparel	*	*	0	0	*	0	0	0	0
316	Leather and Allied Products	*	*	0	0	*	*	0	0	0
321	Wood Products	49	13	0	Q	9	1	0	0	14
321113	Sawmills	26	5	0	Q	3	*	0	0	7
3212	Veneer, Plywood, and Engineered Woods	15	5	0	*	5	*	0	0	5
321219	Reconstituted Wood Products	6	2	0	*	2	*	0	0	2
3219	Other Wood Products	6	3	0	Q	1	*	0	0	1
322	Paper	164	51	2	1	57	1	16	0	36
322110	Pulp Mills	4	1	1	*	*	*	0	0	2
322121	Paper Mills, except Newsprint	52	11	*	*	26	*	0	0	15
322122	Newsprint Mills	41	20	*	*	2	*	13	0	6
322130	Paperboard Mills	57	17	*	1	23	*	3	0	13
323	Printing and Related Support	Q	Q	0	0	2	*	0	0	0
324	Petroleum and Coal Products	327	28	4	2	221	2	5	0	66
324110	Petroleum Refineries	305	27	4	1	209	1	0	0	64
324121	Asphalt Paving Mixture and Block	13	1	*	1	10	*	0	0	2
324199	Other Petroleum and Coal Products	5	*	0	*	*	*	5	0	*
325	Chemicals	130	32	0	1	44	*	48	0	5
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	6	6	0	0	*	0	0	0	0
325181	Alkalies and Chlorine	58	6	0	*	18	*	32	0	2
325182	Carbon Black	*	*	0	*	*	*	0	0	*
325188	Other Basic Inorganic Chemicals	30	8	0	*	6	*	16	0	*
325192	Cyclic Crudes and Intermediates	*	*	0	*	*	*	0	0	*
325193	Ethyl Alcohol	9	1	0	*	6	*	0	0	2
325199	Other Basic Organic Chemicals	4	1	0	*	2	*	0	0	1
325211	Plastics Materials and Resins	2	1	0	*	1	*	0	0	*
325212	Synthetic Rubber	*	*	0	*	*	*	0	0	*
325222	Noncellulosic Organic Fibers	*	*	0	0	*	*	0	0	0
325311	Nitrogenous Fertilizers	2	1	0	*	1	*	0	0	*
325312	Phosphatic Fertilizers	4	1	0	*	3	*	0	0	*
3254	Pharmaceuticals and Medicines	8	3	0	*	4	*	0	0	*
325412	Pharmaceutical Preparation	4	2	0	*	2	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	3	1	0	*	1	*	0	0	*
326	Plastics and Rubber Products	39	29	0	*	10	*	0	0	*
327	Nonmetallic Mineral Products	116	18	*	6	40	Q	44	*	6
327121	Brick and Structural Clay Tile	2	*	0	*	1	*	0	0	*
327211	Flat Glass	6	1	0	*	6	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	2	*	0	*	1	*	0	0	*
327213	Glass Containers	13	3	0	*	10	*	0	0	*
327215	Glass Products from Purchased Glass	1	1	0	*	*	*	0	0	*
327310	Cements	46	6	0	*	2	*	32	*	6
327410	Lime	14	1	0	*	*	*	13	0	*
327420	Gypsum	9	1	0	*	8	*	0	0	*
327993	Mineral Wool	4	2	0	*	3	*	0	0	*
331	Primary Metals	87	42	0	*	42	*	*	1	1

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;****Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Trillion Btu.**

NAICS Code(a)	Subsector and Industry	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
331111	Iron and Steel Mills	24	10	0	*	13	*	*	*	1
331112	Electrometallurgical Ferroalloy Products	*	*	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	1	*	0	*	*	*	0	0	*
3313	Alumina and Aluminum	24	17	0	*	7	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	1	*	0	*	1	*	0	0	0
331315	Aluminum Sheet, Plate and Foils	4	1	0	*	2	*	0	0	*
331316	Aluminum Extruded Products	W	W	0	*	W	*	0	0	*
3314	Nonferrous Metals, except Aluminum	30	13	0	*	17	*	0	*	*
331419	Primary Smelting and Refining of Nonferrous Metals, excep	18	9	0	*	9	*	0	0	*
3315	Foundries	7	2	0	*	4	*	0	1	*
331511	Iron Foundries	2	*	0	*	1	*	0	1	*
331521	Aluminum Die-Casting Foundries	*	*	0	0	*	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	2	1	0	*	1	*	0	0	*
332	Fabricated Metal Products	26	12	0	*	13	*	Q	0	*
333	Machinery	6	4	0	*	Q	*	0	0	*
334	Computer and Electronic Products	52	33	0	*	19	*	0	0	*
334413	Semiconductors and Related Devices	29	17	0	*	12	*	0	0	*
335	Electrical Equip., Appliances, and Components	3	2	0	*	Q	*	0	0	*
336	Transportation Equipment	29	17	0	*	12	*	0	0	*
336111	Automobiles	*	*	0	0	*	*	0	0	0
336112	Light Trucks and Utility Vehicles	*	*	0	0	*	0	0	0	0
3364	Aerospace Product and Parts	23	13	0	*	10	*	0	0	*
336411	Aircraft	4	2	0	*	2	*	0	0	*
337	Furniture and Related Products	3	1	0	0	1	*	0	0	*
339	Miscellaneous	11	7	0	*	3	*	0	0	*
	Total	1,280	347	6	34	614	9	134	2	136

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

(b) 'Electricity' consists of quantities of electricity that were purchased or transferred in, and is equivalent to 'purchased electricity' as defined in the 'Annual Survey of Manufactures.'

(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 all other energy that was purchased or transferred in and not shown elsewhere.

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. The derived estimates presented in this table represent the consumption of energy originally produced offsite, acquired as a result of a purchase or transfer and consumed onsite for the production of heat and power. This definition is consistent with the definition of 'purchased' fuels and electric energy used by the Bureau of the Census in the preparation of 'Fuels and Electric Energy Consumed,' of the 'Annual Survey of Manufactures,' for 1974 through 1981.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and Office of Petroleum and Biofuels Statistics,

Released: March 2013

Next MECS will be fielded in 2015

**Table 4.2 Offsite-Produced Fuel Consumption, 2010;**

**Level: National and Regional Data;**

**Row: NAICS Codes; Column: Energy Sources;**

**Unit: Trillion Btu.**

<b>NAICS Code(a)</b>	<b>Subsector and Industry</b>	<b>Total</b>	<b>Electricity(b)</b>	<b>Residual Fuel Oil</b>	<b>Distillate Fuel Oil(c)</b>	<b>Natural Gas(d)</b>	<b>LPG and NGL(e)</b>	<b>Coal</b>	<b>Coke and Breeze</b>	<b>Other(f)</b>
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Form EIA-810, 'Monthly Refinery Report' for 2010.