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 Next MECS will be fielded in 2019

Table 3.1 Fuel Consumption, 2014;

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)	HGL (excluding natural gasoline)(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
Total United States										
311	Food	1,114	72,331	1	3	554	1	5	*	157
3112	Grain and Oilseed Milling	278	14,591	*	*	129	*	3	0	29
311221	Wet Corn Milling	138	6,461	0	*	46	*	2	0	13
31131	Sugar Manufacturing	174	1,224	*	*	15	*	2	*	106
3114	Fruit and Vegetable Preserving and Specialty Food	146	9,551	*	*	102	*	*	0	5
3115	Dairy Product	109	10,350	*	*	66	*	*	0	2
3116	Animal Slaughtering and Processing	201	18,173	*	1	122	*	*	0	5
312	Beverage and Tobacco Products	95	9,808	*	*	47	*	*	0	4
3121	Beverages	86	8,868	0	*	42	*	*	0	4
3122	Tobacco	9	940	*	*	5	*	*	0	*
313	Textile Mills	97	12,586	*	*	35	*	*	0	12
314	Textile Product Mills	27	2,748	*	*	16	*	*	0	*
315	Apparel	5	803	0	*	2	*	0	0	*
316	Leather and Allied Products	3	316	*	*	1	*	0	0	*
321	Wood Products	384	21,308	*	2	48	1	*	0	248
321113	Sawmills	123	5,001	*	1	6	*	*	0	95
3212	Veneer, Plywood, and Engineered Woods	161	7,377	0	*	28	*	*	0	104
321219	Reconstituted Wood Products	96	4,926	0	*	20	*	*	0	58
3219	Other Wood Products	94	8,541	*	1	12	1	0	0	Q
322	Paper	2,090	56,017	3	1	424	1	7	0	1,291
322110	Pulp Mills	255	1,345	*	*	29	*	*	0	216
322121	Paper Mills, except Newsprint	752	17,321	1	*	156	*	4	0	427
322122	Newsprint Mills	59	8,206	0	*	8	*	*	0	22
322130	Paperboard Mills	917	16,108	1	*	183	*	2	0	621
323	Printing and Related Support	89	14,219	*	*	38	*	0	0	Q
324	Petroleum and Coal Products	3,513	48,904	1	2	1,041	10	*	0	2,216
324110	Petroleum Refineries	3,372	46,871	*	1	972	10	*	0	2,168
324121	Asphalt Paving Mixture and Block	57	933	*	1	41	*	0	0	4
324122	Asphalt Shingle and Coating Materials	14	730	*	*	10	*	*	0	*
324199	Other Petroleum and Coal Products	58	-316	0	*	7	*	*	0	44
325	Chemicals	3,527	134,327	*	2	1,946	1	11	0	814
325110	Petrochemicals	537	5,810	0	*	300	5,810	0	0	207
325120	Industrial Gases	109	19,971	0	*	37	*	0	0	3
325180	Other Basic Inorganic Chemicals	358	23,213	0	*	147	*	2	0	74
325193	Ethyl Alcohol	491	11,306	0	*	353	*	4	0	8
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	41	2,998	0	*	23	*	0	0	7
325199	Other Basic Organic Chemicals	791	16,805	*	*	353	*	3	0	307
325211	Plastics Materials and Resins	552	16,934	*	*	365	*	1	0	103
325212	Synthetic Rubber	33	1,127	0	*	18	*	*	0	10
325220	Artificial and Synthetic Fibers and Filaments	35	3,217	*	*	13	*	*	0	*
325311	Nitrogenous Fertilizers	182	3,832	*	*	154	*	0	0	10
325312	Phosphatic Fertilizers	36	1,998	0	*	24	*	*	0	*
3254	Pharmaceuticals and Medicines	94	10,671	0	*	49	*	*	0	4
325412	Pharmaceutical Preparation	47	5,617	0	*	21	*	*	0	3
325992	Photographic Film, Paper, Plate, and Chemicals	9	993	*	*	4	*	0	0	2
326	Plastics and Rubber Products	294	55,631	0	Q	87	1	*	0	Q
327	Nonmetallic Mineral Products	827	37,498	*	3	324	1	11	1	94
327120	Clay Building Material and Refractories	43	1,502	*	*	34	*	*	0	1
327211	Flat Glass	62	1,657	0	*	45	*	0	0	9
327212	Other Pressed and Blown Glass and Glassware	32	2,237	0	*	24	*	0	0	*
327213	Glass Containers	58	3,544	0	*	45	*	0	0	*
327215	Glass Products from Purchased Glass	23	3,347	0	*	11	*	*	0	*
327310	Cements	297	11,008	0	1	20	*	7	*	65
327410	Lime	105	1,461	0	*	6	*	3	*	18
327420	Gypsum	53	1,368	0	*	46	*	0	0	*
327993	Mineral Wool	33	3,207	0	*	20	*	0	*	1
331	Primary Metals	1,684	127,040	*	1	625	1	1	12	272
331110	Iron and Steel Mills and Ferroalloys	1,172	59,867	*	1	390	*	1	12	255
3312	Steel Products from Purchased Steel	57	6,557	0	*	26	*	0	0	7
3313	Alumina and Aluminum	243	34,380	*	*	114	*	0	0	6
331314	Secondary Smelting and Alloying of Aluminum	20	847	0	*	16	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	63	4,494	*	*	44	*	0	0	2
331318	Other Aluminum Rolling, Drawing and Extruding	19	1,741	*	*	13	*	0	0	*
3314	Nonferrous Metals, except Aluminum	96	13,017	0	*	41	*	*	*	4
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	48	7,785	0	*	16	*	*	*	4
3315	Foundries	118	13,219	*	*	54	*	*	1	*
331511	Iron Foundries	52	6,047	0	*	15	*	*	1	*
331523	Nonferrous Metal Die-Casting Foundries	24	2,105	0	*	16	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	11	793	*	*	8	*	0	0	*
332	Fabricated Metal Products	344	41,869	0	*	186	2	0	0	1
333	Machinery	164	23,424	*	1	70	1	*	0	2
334	Computer and Electronic Products	162	32,820	*	*	45	*	0	0	Q
334413	Semiconductors and Related Devices	90	19,106	0	*	24	*	0	0	*
335	Electrical Equip., Appliances, and Components	71	11,764	0	*	26	*	0	*	2
336	Transportation Equipment	318	45,185	*	1	141	1	*	*	9
336111	Automobiles	33	3,623	0	*	18	*	*	0	1

336112	Light Trucks and Utility Vehicles	39	3,574	0	*	24	*	*	0	2
3364	Aerospace Product and Parts	68	9,417	*	*	28	*	0	0	5
336411	Aircraft	23	3,197	*	*	10	*	0	0	*
337	Furniture and Related Products	37	5,072	0	*	14	*	*	0	4
339	Miscellaneous	57	8,466	*	*	25	*	0	0	Q
	Total	14,903	762,136	5	17	5,693	22	35	13	5,132

Northeast Census Region

311	Food	68	5,739	*	*	41	*	*	0	1
3112	Grain and Oilseed Milling	3	407	0	*	2	*	0	0	*
311221	Wet Corn Milling	*	7	0	*	*	0	0	0	0
31131	Sugar Manufacturing	*	25	0	0	*	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	11	783	*	*	7	*	*	0	*
3115	Dairy Product	16	1,409	*	*	9	*	0	0	1
3116	Animal Slaughtering and Processing	9	770	*	*	5	*	0	0	*
312	Beverage and Tobacco Products	12	1,467	0	*	7	*	0	0	*
3121	Beverages	12	1,439	0	*	6	*	0	0	*
3122	Tobacco	1	27	0	*	1	*	0	0	*
313	Textile Mills	Q	Q	*	*	10	*	0	0	Q
314	Textile Product Mills	1	119	0	*	*	*	*	0	0
315	Apparel	*	102	0	*	*	*	0	0	0
316	Leather and Allied Products	*	46	*	*	*	*	0	0	*
321	Wood Products	62	1,981	*	*	4	*	*	0	48
321113	Sawmills	6	393	*	*	*	*	*	0	4
3212	Veneer, Plywood, and Engineered Woods	41	274	0	*	1	*	0	0	39
321219	Reconstituted Wood Products	26	226	0	*	1	*	0	0	24
3219	Other Wood Products	15	1,297	0	*	3	*	0	0	6
322	Paper	215	5,615	1	*	56	*	1	0	108
322110	Pulp Mills	14	73	0	*	3	*	0	0	10
322121	Paper Mills, except Newsprint	154	1,940	1	*	28	*	1	0	91
322122	Newsprint Mills	0	0	0	0	0	0	0	0	0
322130	Paperboard Mills	24	1,423	*	*	16	*	0	0	2
323	Printing and Related Support	13	2,304	*	*	5	*	0	0	*
324	Petroleum and Coal Products	171	2,925	*	*	37	*	*	0	118
324110	Petroleum Refineries	158	2,491	*	*	28	*	*	0	118
324121	Asphalt Paving Mixture and Block	10	263	0	*	7	*	0	0	*
324122	Asphalt Shingle and Coating Materials	1	35	0	*	*	*	*	0	*
324199	Other Petroleum and Coal Products	2	41	0	*	1	*	0	0	*
325	Chemicals	134	12,626	*	*	71	*	*	0	12
325110	Petrochemicals	*	18	0	*	*	0	0	0	*
325120	Industrial Gases	12	2,868	0	*	*	*	0	0	2
325180	Other Basic Inorganic Chemicals	15	2,539	0	*	4	*	0	0	2
325193	Ethyl Alcohol	10	221	0	*	9	*	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	7	206	0	*	6	*	0	0	*
325199	Other Basic Organic Chemicals	12	667	0	*	8	*	0	0	1
325211	Plastics Materials and Resins	15	1,124	*	*	7	*	0	0	3
325212	Synthetic Rubber	*	10	0	*	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	*	23	0	0	*	*	0	0	*
325311	Nitrogenous Fertilizers	2	26	*	*	*	*	0	0	1
325312	Phosphatic Fertilizers	*	1	0	*	0	*	0	0	*
3254	Pharmaceuticals and Medicines	34	3,423	0	*	21	*	0	0	*
325412	Pharmaceutical Preparation	9	910	0	*	5	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	5	435	*	*	1	*	0	0	2
326	Plastics and Rubber Products	29	5,271	0	*	7	*	*	0	*
327	Nonmetallic Mineral Products	96	3,822	*	1	45	*	1	*	15
327120	Clay Building Material and Refractories	6	276	0	*	4	*	0	0	*
327211	Flat Glass	19	309	0	*	9	*	0	0	9
327212	Other Pressed and Blown Glass and Glassware	6	453	0	*	5	*	0	0	*
327213	Glass Containers	10	651	0	*	8	*	0	0	*
327215	Glass Products from Purchased Glass	4	369	0	*	2	*	*	0	*
327310	Cements	23	870	*	*	3	*	1	*	5
327410	Lime	7	57	0	*	*	*	0	0	*
327420	Gypsum	5	119	0	*	4	*	0	0	*
327993	Mineral Wool	3	162	0	*	2	*	0	0	*
331	Primary Metals	194	12,943	*	*	68	*	*	1	51
331110	Iron and Steel Mills and Ferroalloys	143	6,797	0	*	43	*	*	1	48
3312	Steel Products from Purchased Steel	9	567	0	*	5	*	0	0	2
3313	Alumina and Aluminum	21	2,868	*	*	10	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	*	16	0	*	*	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	8	496	*	*	6	*	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	W	W	*	*	3	*	*	0	*
3314	Nonferrous Metals, except Aluminum	13	1,661	0	*	7	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	1	205	0	*	*	*	0	0	*
3315	Foundries	8	1,049	*	*	4	*	0	*	*
331511	Iron Foundries	4	549	0	*	1	*	0	*	*
331523	Nonferrous Metal Die-Casting Foundries	1	91	0	0	1	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	74	*	*	*	*	0	0	*
332	Fabricated Metal Products	36	4,311	0	*	19	*	0	0	*
333	Machinery	20	3,065	0	*	7	*	0	0	*
334	Computer and Electronic Products	28	5,593	*	*	8	*	0	0	*
334413	Semiconductors and Related Devices	12	2,128	*	*	4	*	0	0	*
335	Electrical Equip., Appliances, and Components	14	2,297	0	*	5	*	0	*	*
336	Transportation Equipment	24	2,982	*	*	12	*	0	0	Q
336111	Automobiles	*	1	0	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	9	1,025	*	*	5	*	0	0	*
336411	Aircraft	2	264	*	*	1	*	0	0	*
337	Furniture and Related Products	4	422	0	*	1	*	0	0	Q

339	Miscellaneous	13	1,778	*	*	6	*	0	0	Q
	Total	1,156	77,252	2	3	411	2	2	1	361
Midwest Census Region										
311	Food	472	31,998	*	1	239	*	4	*	26
3112	Grain and Oilseed Milling	215	10,070	*	*	97	*	3	0	22
311221	Wet Corn Milling	122	5,546	0	*	41	*	2	0	11
31131	Sugar Manufacturing	35	563	*	*	5	*	1	*	*
3114	Fruit and Vegetable Preserving and Specialty Food	30	2,897	*	*	19	*	0	0	1
3115	Dairy Product	42	3,752	*	*	26	*	*	0	1
3116	Animal Slaughtering and Processing	81	7,284	*	*	51	*	0	0	2
312	Beverage and Tobacco Products	16	1,435	0	*	10	*	*	0	*
3121	Beverages	16	1,418	0	*	10	*	*	0	*
3122	Tobacco	*	16	0	*	*	0	0	0	0
313	Textile Mills	2	270	0	*	1	*	0	0	*
314	Textile Product Mills	Q	323	0	*	Q	*	0	0	*
315	Apparel	*	Q	0	0	*	0	0	0	0
316	Leather and Allied Products	1	152	0	0	1	*	0	0	0
321	Wood Products	38	2,534	*	*	10	*	*	0	16
321113	Sawmills	7	375	*	*	1	*	0	0	5
3212	Veneer, Plywood, and Engineered Woods	13	633	0	*	4	*	*	0	5
321219	Reconstituted Wood Products	9	434	0	*	3	*	*	0	4
3219	Other Wood Products	17	1,500	0	*	5	*	0	0	Q
322	Paper	273	13,724	*	*	79	*	2	0	101
322110	Pulp Mills	2	233	0	*	1	*	0	0	*
322121	Paper Mills, except Newsprint	172	6,312	*	*	36	*	2	0	78
322122	Newsprint Mills	3	381	0	0	*	0	0	0	2
322130	Paperboard Mills	58	2,783	*	*	24	*	*	0	21
323	Printing and Related Support	28	4,189	0	*	13	*	0	0	*
324	Petroleum and Coal Products	565	9,596	*	*	146	5	0	0	361
324110	Petroleum Refineries	536	9,544	0	*	126	5	0	0	354
324121	Asphalt Paving Mixture and Block	11	147	*	*	9	*	0	0	*
324122	Asphalt Shingle and Coating Materials	5	233	*	*	4	*	0	0	*
324199	Other Petroleum and Coal Products	9	494	0	*	4	*	0	0	7
325	Chemicals	835	37,933	*	*	475	*	5	0	98
325110	Petrochemicals	*	4	0	0	*	*	0	0	0
325120	Industrial Gases	21	5,800	0	*	1	*	0	0	*
325180	Other Basic Inorganic Chemicals	28	2,373	0	*	16	*	0	0	4
325193	Ethyl Alcohol	452	10,351	0	*	319	*	4	0	8
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	5	420	0	*	3	*	0	0	*
325199	Other Basic Organic Chemicals	110	4,139	0	*	23	*	1	0	Q
325211	Plastics Materials and Resins	60	4,475	*	*	23	*	1	0	9
325212	Synthetic Rubber	2	122	0	*	1	*	*	0	*
325220	Artificial and Synthetic Fibers and Filaments	*	52	0	0	*	*	0	0	0
325311	Nitrogenous Fertilizers	45	1,403	0	*	35	*	0	0	4
325312	Phosphatic Fertilizers	*	11	0	*	*	*	0	0	0
3254	Pharmaceuticals and Medicines	28	3,074	0	*	11	*	*	0	3
325412	Pharmaceutical Preparation	19	2,211	0	*	7	*	*	0	2
325992	Photographic Film, Paper, Plate, and Chemicals	1	87	0	0	*	*	0	0	*
326	Plastics and Rubber Products	98	17,115	0	*	38	*	0	0	*
327	Nonmetallic Mineral Products	229	11,305	0	*	84	*	3	*	24
327120	Clay Building Material and Refractories	8	250	0	*	6	*	*	0	*
327211	Flat Glass	15	426	0	*	13	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	9	463	0	*	7	*	0	0	*
327213	Glass Containers	14	873	0	*	11	*	0	0	*
327215	Glass Products from Purchased Glass	8	1,417	0	*	3	*	0	0	*
327310	Cements	W	W	0	*	3	*	W	*	15
327410	Lime	W	W	0	*	3	*	W	*	7
327420	Gypsum	10	269	0	*	9	*	0	0	*
327993	Mineral Wool	13	1,349	0	*	7	*	0	*	1
331	Primary Metals	978	49,162	*	*	347	*	*	10	189
331110	Iron and Steel Mills and Ferroalloys	786	24,099	*	*	261	*	*	10	186
3312	Steel Products from Purchased Steel	24	2,632	0	*	14	*	0	0	*
3313	Alumina and Aluminum	69	10,818	0	*	28	*	0	0	3
331314	Secondary Smelting and Alloying of Aluminum	10	470	0	*	8	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	19	1,543	0	*	13	*	0	0	*
331318	Other Aluminum Rolling, Drawing and Extruding	W	W	0	*	3	*	0	0	*
3314	Nonferrous Metals, except Aluminum	28	4,040	0	*	12	*	0	*	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	12	2,496	0	*	3	*	0	*	*
3315	Foundries	71	7,572	*	*	33	*	*	*	*
331511	Iron Foundries	35	4,216	*	*	10	*	*	*	*
331523	Nonferrous Metal Die-Casting Foundries	16	1,428	0	*	11	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	7	445	0	*	5	*	0	0	*
332	Fabricated Metal Products	193	19,698	0	*	118	1	0	0	*
333	Machinery	90	10,577	0	1	46	*	*	0	1
334	Computer and Electronic Products	28	4,451	0	*	Q	*	0	0	Q
334413	Semiconductors and Related Devices	3	641	0	*	*	*	0	0	*
335	Electrical Equip., Appliances, and Components	18	3,284	0	*	6	*	0	0	*
336	Transportation Equipment	149	20,100	*	*	70	*	*	*	4
336111	Automobiles	22	2,122	0	*	14	*	*	0	1
336112	Light Trucks and Utility Vehicles	25	1,986	0	*	17	*	*	0	1
3364	Aerospace Product and Parts	15	2,009	*	*	6	*	0	0	1
336411	Aircraft	4	502	0	*	2	*	0	0	*
337	Furniture and Related Products	14	1,634	0	*	8	*	*	0	*
339	Miscellaneous	15	2,431	0	*	6	*	0	0	*
	Total	4,048	241,953	*	4	1,710	9	15	11	822
South Census Region										

311	Food	360	22,524	*	1	143	*	*	0	121
3112	Grain and Oilseed Milling	50	3,362	*	*	24	*	*	0	8
311221	Wet Corn Milling	14	840	0	*	4	*	*	0	2
31131	Sugar Manufacturing	106	383	*	*	2	*	0	0	102
3114	Fruit and Vegetable Preserving and Specialty Food	28	2,464	*	*	18	*	0	0	*
3115	Dairy Product	13	1,914	0	*	6	*	0	0	*
3116	Animal Slaughtering and Processing	93	8,727	*	1	55	*	0	0	2
312	Beverage and Tobacco Products	41	3,897	*	*	22	*	*	0	2
3121	Beverages	33	3,001	0	*	18	*	*	0	2
3122	Tobacco	8	896	*	*	4	*	*	0	*
313	Textile Mills	70	10,232	*	*	22	*	*	0	7
314	Textile Product Mills	20	2,100	*	*	11	*	*	0	*
315	Apparel	4	579	0	*	1	*	0	0	*
316	Leather and Allied Products	1	98	*	*	*	*	0	0	*
321	Wood Products	206	12,827	*	1	21	*	0	0	135
321113	Sawmills	67	3,072	0	*	1	*	0	0	53
3212	Veneer, Plywood, and Engineered Woods	82	4,675	0	*	17	*	0	0	47
321219	Reconstituted Wood Products	52	3,395	0	*	13	*	0	0	26
3219	Other Wood Products	Q	Q	*	*	2	*	0	0	Q
322	Paper	1,393	26,676	1	1	230	*	4	0	973
322110	Pulp Mills	231	935	*	*	24	*	*	0	199
322121	Paper Mills, except Newsprint	377	7,719	*	*	70	*	2	0	237
322122	Newsprint Mills	34	3,571	0	*	7	*	*	0	15
322130	Paperboard Mills	719	9,570	1	*	116	*	2	0	522
323	Printing and Related Support	40	6,551	0	*	16	*	0	0	Q
324	Petroleum and Coal Products	1,944	28,713	*	1	604	2	0	0	1,209
324110	Petroleum Refineries	1,869	27,370	*	1	575	2	0	0	1,172
324121	Asphalt Paving Mixture and Block	26	337	*	*	17	*	0	0	4
324122	Asphalt Shingle and Coating Materials	6	361	0	*	5	*	0	0	*
324199	Other Petroleum and Coal Products	35	246	0	*	1	*	0	0	33
325	Chemicals	2,405	72,287	*	1	1,348	1	3	0	687
325110	Petrochemicals	536	5,788	0	*	300	*	0	0	207
325120	Industrial Gases	69	9,167	0	*	35	*	0	0	1
325180	Other Basic Inorganic Chemicals	223	13,200	0	*	111	*	*	0	55
325193	Ethyl Alcohol	13	296	0	*	11	*	0	0	*
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	27	2,387	0	*	11	*	0	0	7
325199	Other Basic Organic Chemicals	663	11,491	*	*	319	*	2	0	246
325211	Plastics Materials and Resins	474	11,095	*	*	332	*	*	0	90
325212	Synthetic Rubber	32	979	0	*	18	*	0	0	10
325220	Artificial and Synthetic Fibers and Filaments	34	3,135	*	*	13	*	*	0	*
325311	Nitrogenous Fertilizers	129	1,933	0	*	114	0	0	0	5
325312	Phosphatic Fertilizers	32	1,625	*	*	22	*	*	0	*
3254	Pharmaceuticals and Medicines	21	2,695	0	*	10	*	0	0	1
325412	Pharmaceutical Preparation	12	1,670	0	*	5	*	0	0	1
325992	Photographic Film, Paper, Plate, and Chemicals	2	311	0	*	1	*	0	0	*
326	Plastics and Rubber Products	127	23,590	0	Q	37	1	*	0	Q
327	Nonmetallic Mineral Products	354	16,538	*	1	150	*	4	*	33
327120	Clay Building Material and Refractories	27	871	*	*	21	*	*	0	1
327211	Flat Glass	22	725	0	*	19	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	14	1,198	0	*	10	*	0	0	*
327213	Glass Containers	21	1,112	0	*	17	*	0	0	*
327215	Glass Products from Purchased Glass	9	1,168	*	*	5	*	0	0	*
327310	Cements	123	4,882	*	*	8	*	3	*	25
327410	Lime	39	687	0	*	3	*	1	0	7
327420	Gypsum	27	709	0	*	24	*	0	0	*
327993	Mineral Wool	12	1,167	0	*	8	*	0	*	*
331	Primary Metals	428	51,265	*	*	175	*	*	1	31
331110	Iron and Steel Mills and Ferroalloys	217	24,972	*	*	76	*	*	1	19
3312	Steel Products from Purchased Steel	23	3,213	0	*	7	*	0	0	4
3313	Alumina and Aluminum	125	14,792	0	*	69	*	0	0	3
331314	Secondary Smelting and Alloying of Aluminum	8	332	0	*	7	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	32	2,092	0	*	22	*	0	0	2
331318	Other Aluminum Rolling, Drawing and Extruding	7	658	0	*	5	*	0	0	*
3314	Nonferrous Metals, except Aluminum	30	4,428	0	*	9	*	*	*	4
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	16	2,867	0	*	1	*	*	0	4
3315	Foundries	31	3,861	0	*	13	*	0	*	*
331511	Iron Foundries	11	1,157	0	*	3	*	0	*	*
331523	Nonferrous Metal Die-Casting Foundries	5	452	0	*	4	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	3	216	0	*	2	*	0	0	*
332	Fabricated Metal Products	79	12,819	0	*	32	*	0	0	*
333	Machinery	43	7,795	*	*	14	*	0	0	*
334	Computer and Electronic Products	32	7,076	0	*	8	*	0	0	*
334413	Semiconductors and Related Devices	17	3,842	0	*	4	*	0	0	*
335	Electrical Equip., Appliances, and Components	32	5,408	0	*	12	*	0	0	1
336	Transportation Equipment	110	16,962	*	*	43	1	0	0	3
336111	Automobiles	6	872	0	*	3	*	0	0	*
336112	Light Trucks and Utility Vehicles	14	1,585	0	*	7	*	0	0	1
3364	Aerospace Product and Parts	22	3,170	0	*	7	*	0	0	2
336411	Aircraft	12	1,707	0	*	5	*	0	0	*
337	Furniture and Related Products	15	2,281	0	*	5	*	*	0	2
339	Miscellaneous	22	2,699	0	*	Q	*	0	0	0
	Total	7,726	332,918	2	8	2,904	7	12	1	3,208
West Census Region										
311	Food	213	12,071	0	1	131	1	1	*	10
3112	Grain and Oilseed Milling	9	752	0	*	6	*	0	0	*
311221	Wet Corn Milling	2	68	0	*	2	*	0	0	*
31131	Sugar Manufacturing	32	253	0	*	8	*	1	*	4

311	Food	213	12,071	0	1	131	1	1	*	10
3112	Grain and Oilseed Milling	9	752	0	*	6	*	0	0	*
311221	Wet Corn Milling	2	68	0	*	2	*	0	0	*
31131	Sugar Manufacturing	32	253	0	*	8	*	1	*	4

3114	Fruit and Vegetable Preserving and Specialty Food	77	3,408	0	*	58	*	0	0	4
3115	Dairy Product	38	3,277	0	*	25	*	0	0	Q
3116	Animal Slaughtering and Processing	18	1,393	0	*	12	*	*	0	*
312	Beverage and Tobacco Products	25	3,010	0	*	7	*	*	0	2
3121	Beverages	25	3,010	0	*	7	*	*	0	2
3122	Tobacco	0	0	0	0	0	0	0	0	0
313	Textile Mills	3	239	0	0	2	*	0	0	*
314	Textile Product Mills	Q	206	0	0	Q	*	0	0	0
315	Apparel	*	79	0	0	*	*	0	0	0
316	Leather and Allied Products	*	20	0	*	*	*	0	0	*
321	Wood Products	78	3,966	0	*	12	*	0	0	49
321113	Sawmills	43	1,161	0	*	3	*	0	0	34
3212	Veneer, Plywood, and Engineered Woods	25	1,794	0	*	6	*	0	0	13
321219	Reconstituted Wood Products	9	870	0	*	2	*	0	0	3
3219	Other Wood Products	8	902	0	*	2	*	0	0	2
322	Paper	209	10,002	*	*	60	*	*	0	109
322110	Pulp Mills	7	104	*	*	0	*	0	0	7
322121	Paper Mills, except Newsprint	49	1,349	0	*	22	*	0	0	22
322122	Newsprint Mills	21	4,254	0	*	1	*	0	0	5
322130	Paperboard Mills	115	2,333	*	*	27	*	*	0	76
323	Printing and Related Support	8	1,176	0	*	3	*	0	0	*
324	Petroleum and Coal Products	834	7,670	*	*	254	2	*	0	528
324110	Petroleum Refineries	809	7,466	*	*	242	2	0	0	524
324121	Asphalt Paving Mixture and Block	10	187	*	*	8	*	0	0	*
324122	Asphalt Shingle and Coating Materials	2	101	0	*	2	*	0	0	*
324199	Other Petroleum and Coal Products	12	-109	0	*	*	*	*	0	4
325	Chemicals	154	11,482	0	*	52	*	2	0	16
325110	Petrochemicals	*	*	0	0	*	0	0	0	0
325120	Industrial Gases	7	2,136	0	*	*	*	0	0	*
325180	Other Basic Inorganic Chemicals	92	5,101	0	*	16	*	2	0	13
325193	Ethyl Alcohol	16	440	0	*	13	*	0	0	1
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	2	-15	0	0	2	*	0	0	*
325199	Other Basic Organic Chemicals	6	509	0	*	3	*	0	0	1
325211	Plastics Materials and Resins	3	240	0	*	2	*	0	0	*
325212	Synthetic Rubber	*	16	0	0	*	*	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	*	6	0	0	*	*	0	0	0
325311	Nitrogenous Fertilizers	7	470	0	*	5	*	0	0	*
325312	Phosphatic Fertilizers	4	362	0	*	2	*	0	0	*
3254	Pharmaceuticals and Medicines	11	1,479	0	*	6	*	0	0	*
325412	Pharmaceutical Preparation	6	827	0	*	3	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	2	160	0	*	1	*	0	0	*
326	Plastics and Rubber Products	39	9,655	0	*	6	*	0	0	*
327	Nonmetallic Mineral Products	149	5,833	0	1	46	*	2	*	23
327120	Clay Building Material and Refractories	3	105	0	*	2	*	0	0	*
327211	Flat Glass	5	197	0	*	5	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	2	123	0	*	1	*	0	0	*
327213	Glass Containers	13	909	0	*	10	*	0	0	*
327215	Glass Products from Purchased Glass	3	393	0	*	1	*	0	0	*
327310	Cements	W	W	0	*	6	*	W	*	20
327410	Lime	W	W	0	*	*	*	W	*	3
327420	Gypsum	11	272	0	*	10	*	0	0	*
327993	Mineral Wool	4	528	0	*	3	*	0	0	*
331	Primary Metals	84	13,670	0	*	34	*	0	*	2
331110	Iron and Steel Mills and Ferroalloys	25	3,998	0	*	10	*	0	0	1
3312	Steel Products from Purchased Steel	1	145	0	*	*	*	0	0	*
3313	Alumina and Aluminum	28	5,902	0	*	7	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	1	28	0	*	1	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	4	362	0	*	3	*	0	0	*
331318	Other Aluminum Rolling, Drawing and Extruding	W	W	0	*	1	*	0	0	*
3314	Nonferrous Metals, except Aluminum	24	2,888	0	*	13	*	0	*	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	19	2,217	0	*	11	*	0	0	*
3315	Foundries	7	736	0	*	3	*	0	*	*
331511	Iron Foundries	2	125	0	*	1	*	0	*	*
331523	Nonferrous Metal Die-Casting Foundries	1	135	0	0	1	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	58	0	*	*	*	0	0	*
332	Fabricated Metal Products	37	5,040	0	*	17	*	0	0	*
333	Machinery	10	1,987	0	*	2	*	0	0	Q
334	Computer and Electronic Products	73	15,701	0	*	19	*	0	0	*
334413	Semiconductors and Related Devices	58	12,495	0	*	15	*	0	0	*
335	Electrical Equip., Appliances, and Components	6	774	0	*	3	*	0	0	*
336	Transportation Equipment	36	5,141	0	*	16	*	0	0	2
336111	Automobiles	4	629	0	0	2	*	0	0	0
336112	Light Trucks and Utility Vehicles	*	2	0	*	*	*	0	0	*
3364	Aerospace Product and Parts	23	3,214	0	*	10	*	0	0	2
336411	Aircraft	5	724	0	*	2	*	0	0	*
337	Furniture and Related Products	4	735	0	0	1	*	0	0	*
339	Miscellaneous	8	1,558	0	*	2	*	0	0	*
Total		1,973	110,013	1	3	669	4	6	*	741

(a) The Bureau of the Census classifies establishments using the 2012 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) Hydrocarbon Gas Liquids ('HGL') include 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.

* 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 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 counting of inputs cannot be avoided, and the "Fuel Consumption" estimates will be inflated.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2014 Manufacturing Energy Consumption Survey.'

Released: October 2017
 Next MECS will be fielded in 2019

RSE Table 3.1 Relative Standard Errors for Table 3.1;

Unit: Percents.

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)	HGL (excluding natural gasoline)(e) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(f) (trillion Btu)
Total United States										
311	Food	2.5	2.5	16.2	11.0	3.1	12.2	0.1	0.1	5.6
3112	Grain and Oilseed Milling	1.3	1.9	37.1	8.0	2.3	31.2	0.1	X	2.3
311221	Wet Corn Milling	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
31131	Sugar Manufacturing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	2.1	6.0	5.5	9.0	2.0	31.3	0.1	X	13.1
3115	Dairy Product	2.0	2.2	0.4	26.6	2.3	20.3	0.1	X	23.4
3116	Animal Slaughtering and Processing	2.1	2.3	14.9	7.3	2.8	17.7	26.8	X	20.8
312	Beverage and Tobacco Products	3.7	7.6	0.1	18.5	4.4	10.3	0.1	X	4.2
3121	Beverages	4.1	8.4	X	19.8	5.0	11.0	0.1	X	4.2
3122	Tobacco	0.1	0.1	0.1	0.1	0.1	0.1	0.1	X	0.1
313	Textile Mills	16.2	13.7	48.0	55.7	17.1	10.9	43.2	X	40.1
314	Textile Product Mills	11.8	9.0	0.1	18.8	16.6	50.0	9.7	X	44.2
315	Apparel	9.1	9.3	X	68.9	12.8	56.8	X	X	0.2
316	Leather and Allied Products	4.7	7.4	67.2	12.4	5.4	8.8	X	X	4.0
321	Wood Products	9.5	11.9	0.1	9.7	3.9	8.9	0.1	X	11.0
321113	Sawmills	1.3	3.6	0.1	12.1	3.0	11.0	0.1	X	1.3
3212	Veneer, Plywood, and Engineered Woods	2.2	4.8	X	8.5	4.1	5.1	0.1	X	1.7
321219	Reconstituted Wood Products	3.5	7.1	X	5.5	4.6	11.1	0.1	X	2.9
3219	Other Wood Products	38.5	29.4	0.1	25.8	11.5	15.1	X	X	58.1
322	Paper	0.3	1.7	0.1	0.8	1.1	9.0	0.1	X	0.1
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322121	Paper Mills, except Newsprint	0.1	0.1	0.1	0.1	0.1	0.1	0.1	X	0.1
322122	Newsprint Mills	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
323	Printing and Related Support	18.1	17.6	51.8	25.1	20.0	33.8	X	X	79.1
324	Petroleum and Coal Products	0.1	0.1	5.2	1.7	0.3	0.2	0.1	X	0.1
324110	Petroleum Refineries	0.1	0.1	0.1	0.1	0.1	0.1	0.1	X	0.1
324121	Asphalt Paving Mixture and Block	5.5	3.6	13.5	3.8	5.6	6.0	X	X	26.0
324122	Asphalt Shingle and Coating Materials	1.2	0.9	0.1	19.7	1.3	19.7	0.1	X	0.9
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325	Chemicals	1.7	1.9	4.8	4.2	1.0	6.5	3.3	X	6.2
325110	Petrochemicals	0.1	0.1	X	0.1	0.1	0.3	X	X	0.1
325120	Industrial Gases	4.5	6.9	X	37.8	1.4	50.2	X	X	0.1
325180	Other Basic Inorganic Chemicals	1.6	1.9	X	3.0	3.2	14.5	0.1	X	0.5
325193	Ethyl Alcohol	3.0	3.6	X	25.8	3.8	8.6	2.6	X	6.8
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325199	Other Basic Organic Chemicals	4.7	3.7	0.1	2.6	1.4	18.8	5.7	X	11.8
325211	Plastics Materials and Resins	1.6	3.7	17.8	5.0	0.8	4.4	32.4	X	2.2
325212	Synthetic Rubber	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325311	Nitrogenous Fertilizers	3.1	4.3	0.1	4.6	3.3	0.7	X	X	0.1
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
3254	Pharmaceuticals and Medicines	4.7	11.3	X	31.9	2.5	23.2	0.1	X	0.2
325412	Pharmaceutical Preparation	1.4	1.9	X	36.8	1.5	25.5	0.1	X	0.2
325992	Photographic Film, Paper, Plate, and Chemicals	1.6	0.7	0.0	0.1	3.2	39.7	X	X	0.1
326	Plastics and Rubber Products	8.4	9.9	X	70.6	12.4	16.1	62.3	X	58.2
327	Nonmetallic Mineral Products	2.2	3.6	5.6	16.9	4.1	14.9	0.9	4.8	1.0
327120	Clay Building Material and Refractories	2.9	1.8	59.3	8.0	3.3	4.7	3.2	X	1.0
327211	Flat Glass	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	0.8	1.0	X	0.1	0.9	0.5	X	X	8.7
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	6.7	1.8	79.8	3.2	13.7	11.6	81.2	X	1.3
327310	Cements	0.7	0.9	0.1	6.4	2.1	1.2	0.5	5.8	0.6
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	0.2	1.9	X	0.1	0.1	1.4	X	X	0.1
327993	Mineral Wool	1.1	0.6	X	8.0	0.8	3.8	X	0.1	41.7
331	Primary Metals	0.5	1.2	0.1	0.8	0.6	2.5	0.1	0.3	0.4
331110	Iron and Steel Mills and Ferroalloys	0.2	0.2	0.1	0.1	0.3	0.3	0.1	0.1	0.1
3312	Steel Products from Purchased Steel	10.1	18.7	X	6.2	5.8	13.8	X	X	14.4
3313	Alumina and Aluminum	0.3	0.1	0.1	0.1	0.4	1.2	X	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.1	0.1	X	0.1	0.1	0.1	X	X	0.1
331315	Aluminum Sheet, Plate and Foils	1.0	1.1	0.1	0.1	1.0	5.4	X	X	0.1
331318	Other Aluminum Rolling, Drawing and Extruding	0.9	0.8	0.1	0.3	1.2	2.5	X	X	5.1
3314	Nonferrous Metals, except Aluminum	2.2	2.3	X	3.2	3.8	4.1	0.1	13.4	0.5
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.7	0.7	X	0.1	0.9	4.1	0.0	0.0	0.0
3315	Foundries	3.7	6.8	0.1	4.9	4.4	4.9	0.1	5.8	1.1
331511	Iron Foundries	2.1	2.5	0.0	1.9	1.4	3.6	0.1	5.8	3.2
331523	Nonferrous Metal Die-Casting Foundries	1.2	1.2	X	3.6	1.4	9.5	X	X	12.5
331524	Aluminum Foundries, except Die-Casting	9.8	3.9	0.1	54.9	11.7	4.4	X	X	4.3
332	Fabricated Metal Products	9.0	8.1	X	29.7	12.0	19.6	X	X	33.0
333	Machinery	9.2	8.7	99.0	33.6	12.3	29.8	87.6	X	44.1
334	Computer and Electronic Products	6.1	4.2	0.1	45.2	12.5	29.3	X	X	71.1
334413	Semiconductors and Related Devices	1.3	1.3	0.1	0.9	1.5	4.8	X	X	0.1
335	Electrical Equip., Appliances, and Components	7.3	8.5	X	33.6	9.7	50.0	X	0.1	31.0
336	Transportation Equipment	4.7	5.1	0.1	34.0	5.5	16.3	0.1	17.2	12.3
336111	Automobiles	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3364	Aerospace Product and Parts	7.3	6.8	0.1	68.1	6.4	14.2	X	X	19.5
336411	Aircraft	19.7	19.0	0.1	84.4	14.0	3.2	X	X	40.7
337	Furniture and Related Products	9.1	8.3	X	54.6	13.2	27.2	4.4	X	40.2
339	Miscellaneous	16.0	9.3	0.1	67.5	27.2	49.3	X	X	79.7

3114	Fruit and Vegetable Preserving and Specialty Food	3.7	5.5	0.1	19.5	3.8	22.3	X	X	9.6
3115	Dairy Product	3.7	3.9	17.3	47.7	4.1	50.7	0.1	X	0.1
3116	Animal Slaughtering and Processing	3.1	3.0	0.1	21.4	3.9	22.0	X	X	20.1
312	Beverage and Tobacco Products	3.1	4.1	X	18.1	3.1	22.5	0.1	X	84.0
3121	Beverages	3.2	4.1	X	18.1	3.1	22.5	0.1	X	84.0
3122	Tobacco	0.0	0.0	X	0.0	0.0	X	X	X	X
313	Textile Mills	6.5	4.6	X	88.3	10.1	13.8	X	X	0.1
314	Textile Product Mills	56.2	40.5	X	87.6	66.5	56.5	X	X	87.6
315	Apparel	67.5	68.9	X	X	66.5	X	X	X	X
316	Leather and Allied Products	6.0	9.0	X	X	6.9	4.9	X	X	X
321	Wood Products	8.3	5.8	0.1	29.4	8.1	24.4	0.1	X	17.1
321113	Sawmills	2.0	3.1	0.1	21.6	4.3	7.3	X	X	0.7
3212	Veneer, Plywood, and Engineered Woods	2.9	1.6	X	19.5	7.9	14.2	0.0	X	2.3
321219	Reconstituted Wood Products	0.4	1.8	X	0.1	0.7	8.8	0.0	X	0.1
3219	Other Wood Products	18.6	9.7	X	57.2	15.2	34.2	X	X	50.4
322	Paper	1.8	4.5	0.1	3.8	3.9	25.7	0.1	X	0.1
322110	Pulp Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
322121	Paper Mills, except Newsprint	0.1	0.1	0.1	0.1	0.1	0.1	0.1	X	0.1
322122	Newsprint Mills	0.0	0.0	X	X	0.0	X	X	X	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
323	Printing and Related Support	15.7	17.5	X	37.9	17.4	18.5	X	X	98.4
324	Petroleum and Coal Products	0.1	0.3	30.6	4.1	0.5	0.1	X	X	0.1
324110	Petroleum Refineries	0.1	0.2	X	0.1	0.1	0.1	X	X	0.1
324121	Asphalt Paving Mixture and Block	3.8	5.2	31.2	13.7	3.8	16.6	X	X	47.1
324122	Asphalt Shingle and Coating Materials	3.2	2.3	0.1	0.1	3.3	10.4	X	X	0.1
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325	Chemicals	5.2	3.2	0.1	12.9	3.3	17.0	6.3	X	37.3
325110	Petrochemicals	5.9	37.4	X	X	0.1	85.4	X	X	X
325120	Industrial Gases	5.7	6.1	X	13.9	2.8	39.9	X	X	13.9
325180	Other Basic Inorganic Chemicals	8.3	1.4	X	22.6	14.0	12.5	X	X	0.1
325193	Ethyl Alcohol	3.2	3.7	X	26.5	4.1	10.1	2.6	X	7.3
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325199	Other Basic Organic Chemicals	32.7	4.0	X	5.6	1.8	10.7	25.7	X	61.3
325211	Plastics Materials and Resins	12.2	10.0	0.1	1.4	6.2	6.9	40.5	X	0.7
325212	Synthetic Rubber	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	0.5	1.1	X	41.7	0.4	79.1	X	X	0.1
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	1.4	1.4	X	0.7	2.4	2.5	0.1	X	0.1
325412	Pharmaceutical Preparation	1.6	1.3	X	0.8	3.3	0.1	0.1	X	0.2
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	X	X	0.0	0.0	X	X	0.0
326	Plastics and Rubber Products	14.5	13.8	X	78.5	21.8	23.2	X	X	81.3
327	Nonmetallic Mineral Products	3.1	5.2	X	14.0	6.6	24.6	0.1	0.1	3.4
327120	Clay Building Material and Refractories	4.0	3.4	X	6.1	4.4	4.7	20.4	X	27.3
327211	Flat Glass	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	0.3	0.7	X	0.1	0.3	0.1	X	X	0.1
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	0.8	1.0	X	3.7	0.9	31.4	X	X	0.1
327310	Cements	0.3	1.7	X	4.4	0.2	0.0	0.0	0.0	0.1
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327993	Mineral Wool	2.7	1.2	X	32.5	2.1	11.2	X	0.1	41.9
331	Primary Metals	0.6	2.5	0.1	1.2	0.7	2.3	0.1	0.4	0.1
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	23.5	46.4	X	16.6	10.1	17.2	X	X	32.6
3313	Alumina and Aluminum	0.2	0.1	X	0.1	0.3	3.5	X	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.1	0.1	X	0.1	0.1	0.1	X	X	0.1
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	2.0	1.5	X	1.4	2.5	9.0	X	X	49.7
3314	Nonferrous Metals, except Aluminum	6.5	2.3	X	9.1	13.0	1.0	X	23.4	3.7
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	X	0.0	0.0	0.0	X	0.0	0.0
3315	Foundries	2.3	2.2	0.1	11.8	3.0	6.6	0.1	8.6	1.2
331511	Iron Foundries	3.1	3.5	0.0	3.5	2.0	4.5	0.1	8.6	0.8
331523	Nonferrous Metal Die-Casting Foundries	1.7	1.7	X	4.3	2.0	14.9	X	X	15.0
331524	Aluminum Foundries, except Die-Casting	15.6	6.8	X	86.5	17.8	11.4	X	X	12.7
332	Fabricated Metal Products	13.6	11.6	X	41.9	16.4	30.1	X	X	53.3
333	Machinery	13.7	13.1	X	42.0	16.1	24.8	87.6	X	38.2
334	Computer and Electronic Products	33.1	25.4	X	77.0	50.9	62.5	X	X	87.4
334413	Semiconductors and Related Devices	0.1	0.1	X	0.1	0.1	0.1	X	X	0.1
335	Electrical Equip., Appliances, and Components	21.0	24.5	X	68.4	23.7	93.9	X	X	82.3
336	Transportation Equipment	8.1	9.3	0.1	49.3	8.4	29.9	0.1	17.2	10.9
336111	Automobiles	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3364	Aerospace Product and Parts	2.0	2.5	0.1	0.1	3.2	2.7	X	X	0.2
336411	Aircraft	1.9	1.9	X	0.0	2.2	7.5	X	X	12.5
337	Furniture and Related Products	17.7	16.8	X	2.1	21.8	44.1	0.1	X	53.7
339	Miscellaneous	19.1	18.8	X	63.0	29.0	48.0	X	X	98.4
	Total	1.5	2.0	7.2	10.1	1.8	4.4	2.3	0.4	4.5
South Census Region										
311	Food	6.7	5.9	13.8	12.4	9.2	14.3	0.1	X	7.2
3112	Grain and Oilseed Milling	4.0	6.5	55.7	17.0	6.8	11.9	0.1	X	7.9
311221	Wet Corn Milling	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
31131	Sugar Manufacturing	0.1	0.1	0.1	0.1	0.1	0.1	X	X	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	6.9	20.9	0.1	11.0	4.4	26.5	X	X	0.1
3115	Dairy Product	4.0	5.0	X	14.6	4.4	7.2	X	X	0.5
3116	Animal Slaughtering and Processing	3.5	4.1	16.3	9.3	4.8	11.5	X	X	43.3
312	Beverage and Tobacco Products	5.2	3.4	0.1	39.8	8.3	21.1	0.1	X	8.9
3121	Beverages	6.5	4.5	X	48.8	10.4	25.6	0.1	X	9.0
3122	Tobacco	0.1	0.1	0.1	0.1	0.1	0.1	0.1	X	0.1
313	Textile Mills	11.1	11.7	67.5	59.4	16.7	31.9	43.2	X	1.7

314	Textile Product Mills	11.2	10.8	0.1	19.5	14.9	53.4	11.0	X	44.2
315	Apparel	10.7	10.7	X	90.1	14.3	69.1	X	X	0.2
316	Leather and Allied Products	13.5	19.1	89.5	46.8	13.2	9.7	X	X	1.7
321	Wood Products	17.5	19.7	0.1	17.0	6.3	11.8	X	X	20.1
321113	Sawmills	2.1	5.5	X	24.2	11.0	34.5	X	X	2.1
3212	Veneer, Plywood, and Engineered Woods	4.3	7.5	X	13.1	6.5	8.6	X	X	3.6
321219	Reconstituted Wood Products	6.5	10.3	X	10.8	6.9	15.9	X	X	6.3
3219	Other Wood Products	66.9	51.5	0.1	56.3	30.1	23.8	X	X	81.3
322	Paper	0.4	3.1	0.1	0.3	1.4	11.1	0.1	X	0.1
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
322122	Newsprint Mills	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
323	Printing and Related Support	38.7	36.4	X	33.2	44.5	51.1	X	X	83.3
324	Petroleum and Coal Products	0.2	0.1	6.8	2.2	0.4	0.7	X	X	0.1
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
324121	Asphalt Paving Mixture and Block	11.5	8.0	7.7	5.2	12.1	3.3	X	X	29.2
324122	Asphalt Shingle and Coating Materials	1.1	1.1	X	2.2	1.0	36.2	X	X	0.1
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325	Chemicals	1.6	2.5	1.2	3.3	0.8	6.0	0.1	X	5.1
325110	Petrochemicals	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325120	Industrial Gases	6.2	12.6	X	52.8	1.4	0.1	X	X	0.1
325180	Other Basic Inorganic Chemicals	2.3	2.7	X	11.6	3.7	29.9	0.1	X	0.6
325193	Ethyl Alcohol	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325199	Other Basic Organic Chemicals	1.3	5.1	0.1	2.8	1.5	12.7	0.2	X	2.1
325211	Plastics Materials and Resins	0.8	3.6	43.5	5.9	0.5	5.5	1.9	X	2.6
325212	Synthetic Rubber	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
325311	Nitrogenous Fertilizers	4.4	8.5	X	0.1	4.4	X	X	X	0.0
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
3254	Pharmaceuticals and Medicines	1.4	2.1	X	1.0	1.6	29.9	X	X	0.1
325412	Pharmaceutical Preparation	1.9	3.0	X	1.1	2.1	15.5	X	X	0.1
325992	Photographic Film, Paper, Plate, and Chemicals	6.4	2.1	X	0.1	10.2	49.3	X	X	0.1
326	Plastics and Rubber Products	13.5	13.3	X	79.4	19.7	26.9	97.5	X	60.6
327	Nonmetallic Mineral Products	4.6	7.3	6.1	27.2	7.7	25.9	2.1	33.8	1.2
327120	Clay Building Material and Refractories	4.5	2.9	59.3	11.6	5.3	11.6	0.1	X	0.3
327211	Flat Glass	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	1.3	1.5	X	0.1	1.3	0.1	X	X	0.1
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	16.8	2.4	79.8	5.8	30.8	18.8	X	X	7.6
327310	Cements	1.6	1.7	0.1	1.7	5.1	5.4	1.2	38.2	1.6
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
327420	Gypsum	0.3	3.2	X	0.1	0.1	2.6	X	X	0.1
327993	Mineral Wool	0.5	0.7	X	0.1	0.6	3.0	X	0.0	0.0
331	Primary Metals	1.0	1.8	0.1	1.5	1.3	7.5	0.1	0.4	3.2
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	4.7	1.8	X	7.0	2.4	28.7	X	X	22.2
3313	Alumina and Aluminum	0.5	0.3	X	0.1	0.7	1.6	X	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331315	Aluminum Sheet, Plate and Foils	2.0	2.3	X	0.1	2.0	11.5	X	X	0.1
331318	Other Aluminum Rolling, Drawing and Extruding	1.9	1.4	X	0.1	2.7	2.9	X	X	0.8
3314	Nonferrous Metals, except Aluminum	2.7	5.1	X	0.6	1.2	24.9	0.1	0.1	0.6
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
3315	Foundries	12.9	23.0	X	2.5	16.1	10.1	X	2.6	7.4
331511	Iron Foundries	1.6	2.2	X	2.5	1.5	15.4	X	2.6	9.3
331523	Nonferrous Metal Die-Casting Foundries	0.9	1.0	X	1.7	1.0	19.4	X	X	0.2
331524	Aluminum Foundries, except Die-Casting	1.9	1.6	X	0.1	2.4	8.0	X	X	16.4
332	Fabricated Metal Products	18.6	18.3	X	53.9	24.7	29.3	X	X	64.2
333	Machinery	21.5	20.0	99.0	42.7	31.7	31.8	X	X	90.3
334	Computer and Electronic Products	7.7	8.2	X	15.5	9.7	54.9	X	X	18.2
334413	Semiconductors and Related Devices	1.4	1.9	X	4.1	0.1	0.2	X	X	0.0
335	Electrical Equip., Appliances, and Components	12.2	13.4	X	32.1	15.8	29.3	X	X	45.8
336	Transportation Equipment	9.8	10.2	0.1	57.5	12.0	23.4	X	X	22.8
336111	Automobiles	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3364	Aerospace Product and Parts	21.2	19.6	X	88.8	19.8	42.3	X	X	36.5
336411	Aircraft	37.2	35.5	X	90.0	29.2	4.9	X	X	69.1
337	Furniture and Related Products	13.6	14.2	X	35.7	20.0	32.3	77.3	X	34.1
339	Miscellaneous	38.6	20.5	X	68.5	56.1	80.9	X	X	X
	Total	0.9	2.0	1.4	8.7	0.9	4.3	1.2	2.2	1.4

West Census Region

311	Food	4.2	5.4	X	23.7	5.4	25.5	0.3	0.1	8.4
3112	Grain and Oilseed Milling	2.5	3.0	X	14.9	3.1	10.8	X	X	36.0
311221	Wet Corn Milling	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
31131	Sugar Manufacturing	0.1	0.1	X	0.1	0.1	0.1	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	2.7	5.6	X	16.9	3.0	53.1	X	X	16.7
3115	Dairy Product	3.3	4.2	X	40.4	3.3	2.8	X	X	72.9
3116	Animal Slaughtering and Processing	4.2	3.1	X	27.2	4.2	58.7	26.8	X	0.1
312	Beverage and Tobacco Products	10.4	24.1	X	25.7	7.9	17.4	0.1	X	1.6
3121	Beverages	10.4	24.1	X	25.7	7.9	17.4	0.1	X	1.6
3122	Tobacco	X	X	X	X	X	X	X	X	X
313	Textile Mills	12.8	11.5	X	X	17.1	14.6	X	X	0.1
314	Textile Product Mills	60.8	34.1	X	X	71.8	76.7	X	X	X
315	Apparel	23.0	31.7	X	X	15.8	94.4	X	X	X
316	Leather and Allied Products	7.3	7.5	X	53.6	11.6	35.7	X	X	53.6
321	Wood Products	1.9	3.2	X	5.1	5.0	16.6	X	X	1.8
321113	Sawmills	1.4	4.6	X	3.4	1.5	15.1	X	X	1.5
3212	Veneer, Plywood, and Engineered Woods	1.3	1.4	X	7.1	2.5	2.8	X	X	1.9
321219	Reconstituted Wood Products	0.4	0.5	X	0.1	1.0	7.4	X	X	0.1

3219	Other Wood Products	14.8	12.6	X	25.8	25.9	32.4	X	X	28.1
322	Paper	2.0	4.6	0.1	0.1	4.6	20.1	0.1	X	0.1
322110	Pulp Mills	0.0	0.0	0.0	0.0	X	0.0	X	X	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
322122	Newsprint Mills	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0
323	Printing and Related Support	27.7	23.5	X	81.8	42.5	41.0	X	X	97.1
324	Petroleum and Coal Products	0.2	0.3	6.6	3.6	0.6	0.1	0.1	X	0.1
324110	Petroleum Refineries	0.2	0.3	0.1	0.1	0.5	0.1	X	X	0.1
324121	Asphalt Paving Mixture and Block	8.4	5.4	55.0	13.6	9.1	4.0	X	X	0.1
324122	Asphalt Shingle and Coating Materials	2.4	1.1	X	64.8	3.0	1.4	X	X	33.7
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0	0.0	0.0	0.0	X	0.0
325	Chemicals	2.7	3.2	X	0.3	6.1	23.0	0.1	X	0.5
325110	Petrochemicals	0.0	0.0	X	X	0.0	X	X	X	X
325120	Industrial Gases	2.9	3.1	X	87.1	0.2	60.7	X	X	80.0
325180	Other Basic Inorganic Chemicals	1.3	3.5	X	0.2	3.9	11.5	0.1	X	0.6
325193	Ethyl Alcohol	21.6	32.2	X	0.1	21.3	0.1	X	X	0.1
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	X	0.0	0.0	X	X	0.0
325199	Other Basic Organic Chemicals	1.5	3.6	X	5.2	1.2	8.2	X	X	1.2
325211	Plastics Materials and Resins	25.4	1.4	X	13.8	39.8	7.6	X	X	0.1
325212	Synthetic Rubber	0.0	0.0	X	X	0.0	0.0	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X	0.0	0.0	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
325312	Phosphatic Fertilizers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3254	Pharmaceuticals and Medicines	3.9	5.7	X	1.5	4.5	6.8	X	X	0.1
325412	Pharmaceutical Preparation	4.9	9.5	X	0.1	3.5	7.8	X	X	0.1
325992	Photographic Film, Paper, Plate, and Chemicals	0.3	0.8	X	0.1	0.2	0.1	X	X	0.1
326	Plastics and Rubber Products	39.6	45.7	X	99.0	42.6	52.7	X	X	99.0
327	Nonmetallic Mineral Products	3.5	3.4	X	39.1	8.5	17.3	0.1	0.1	0.2
327120	Clay Building Material and Refractories	1.2	4.1	X	0.1	1.2	2.4	X	X	6.8
327211	Flat Glass	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	1.6	1.4	X	5.4	2.0	6.3	X	X	0.0
327213	Glass Containers	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	6.9	13.0	X	0.0	1.6	5.4	X	X	2.1
327310	Cements	0.3	0.3	X	20.9	0.0	0.0	0.0	0.0	0.0
327410	Lime	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	0.4	4.2	X	0.1	0.1	0.1	X	X	0.1
327993	Mineral Wool	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331	Primary Metals	0.4	0.4	X	0.1	0.5	5.1	X	0.1	0.2
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3312	Steel Products from Purchased Steel	1.1	1.9	X	0.1	0.4	5.5	X	X	0.1
3313	Alumina and Aluminum	0.1	0.1	X	0.1	0.2	2.3	X	X	1.3
331314	Secondary Smelting and Alloying of Aluminum	0.1	0.1	X	0.1	0.1	0.1	X	X	0.1
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	0.9	2.5	X	0.0	0.8	3.0	X	X	30.1
3314	Nonferrous Metals, except Aluminum	1.4	1.9	X	0.3	1.1	12.8	X	0.1	0.8
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	1.7	2.5	X	0.1	1.3	24.5	X	X	0.0
3315	Foundries	1.6	1.8	X	0.1	2.1	9.2	X	0.1	0.2
331511	Iron Foundries	0.0	0.0	X	0.0	0.0	0.0	X	0.0	0.0
331523	Nonferrous Metal Die-Casting Foundries	2.9	2.4	X	X	3.7	6.7	X	X	43.7
331524	Aluminum Foundries, except Die-Casting	2.3	3.3	X	0.1	2.5	1.0	X	X	0.1
332	Fabricated Metal Products	28.8	25.5	X	70.1	43.5	56.1	X	X	76.2
333	Machinery	25.4	22.9	X	97.5	40.8	71.9	X	X	90.7
334	Computer and Electronic Products	3.8	3.8	X	11.4	5.6	52.5	X	X	11.9
334413	Semiconductors and Related Devices	1.4	1.5	X	1.5	1.4	0.1	X	X	0.1
335	Electrical Equip., Appliances, and Components	30.8	29.1	X	39.1	37.9	40.4	X	X	40.0
336	Transportation Equipment	9.7	10.3	X	11.0	12.2	35.6	X	X	42.9
336111	Automobiles	0.0	0.0	X	X	0.0	0.0	X	X	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0	0.0	0.0	X	X	0.0
3364	Aerospace Product and Parts	8.5	4.1	X	6.4	10.4	7.3	X	X	43.2
336411	Aircraft	5.4	5.1	X	13.8	5.4	5.0	X	X	60.4
337	Furniture and Related Products	23.6	26.8	X	X	34.5	30.2	X	X	99.0
339	Miscellaneous	19.1	19.2	X	58.6	23.4	48.7	X	X	95.8
339	Total	1.2	4.4	4.5	13.9	1.9	6.3	0.1	0.1	0.2

(a) The Bureau of the Census classifies establishments using the 2012 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) Hydrocarbon Gas Liquids ('HGL') include 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.

* 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.

X=Not defined because RSE corresponds to a value of zero.

-- Estimation is not applicable. Energy source is not included in series.

Notes: 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 onsite 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 counting of inputs cannot be avoided, and the "Fuel Consumption" estimates will be inflated.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2014 Manufacturing Energy Consumption Survey.'