

Released: February 2018  
 Next MECS will be fielded in 2019

**Table 8.10 Number of Establishments by Submetering Capability, 2014;**

Level: National Data;  
 Row: NAICS Codes;  
 Column: Participation and Submetering Capability;  
 Unit: Establishment Counts.

NAICS Code(a)	Subsector and Industry	Participation in Submetering					
		No Participation	Participation(b)	Electric	Natural Gas	Other	Don't Know
<b>Total United States</b>							
311	Food	10,537	1,921	1,325	1,100	326	W
3112	Grain and Oilseed Milling	407	168	144	128	36	0
311221	Wet Corn Milling	11	35	27	31	W	0
31131	Sugar Manufacturing	45	24	16	17	W	0
3114	Fruit and Vegetable Preserving and Specialty Food	746	226	174	98	17	W
3115	Dairy Product	665	221	164	135	31	W
3116	Animal Slaughtering and Processing	1,193	252	181	167	67	W
312	Beverage and Tobacco Products	1,932	273	197	110	76	W
3121	Beverages	1,873	257	186	102	76	W
3122	Tobacco	59	15	12	8	0	0
313	Textile Mills	1,152	182	142	102	Q	0
314	Textile Product Mills	3,949	74	38	61	W	0
315	Apparel	3,669	Q	Q	W	0	0
316	Leather and Allied Products	428	33	33	W	W	0
321	Wood Products	6,977	720	613	287	13	W
321113	Sawmills	1,303	182	176	24	W	0
3212	Veneer, Plywood, and Engineered Woods	736	132	104	84	3	W
321219	Reconstituted Wood Products	97	57	39	43	3	W
3219	Other Wood Products	4,774	330	258	Q	W	0
322	Paper	2,467	606	491	331	58	Q
322110	Pulp Mills	6	22	21	17	7	0
322121	Paper Mills, except Newsprint	33	123	119	104	21	W
322122	Newsprint Mills	0	18	17	10	W	W
322130	Paperboard Mills	46	95	83	73	23	0
323	Printing and Related Support	12,457	359	328	105	W	0
324	Petroleum and Coal Products	1,487	321	213	212	45	W
324110	Petroleum Refineries	82	88	67	75	26	W
324121	Asphalt Paving Mixture and Block	1,064	140	80	68	Q	0
324122	Asphalt Shingle and Coating Materials	110	51	35	43	W	0
324199	Other Petroleum and Coal Products	65	21	15	14	W	0
325	Chemicals	6,241	1,732	1,487	1,065	199	6
325110	Petrochemicals	16	28	19	27	10	W
325120	Industrial Gases	260	118	117	7	W	0
325180	Other Basic Inorganic Chemicals	328	163	135	96	17	W
325193	Ethyl Alcohol	61	143	104	133	5	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	45	23	14	21	W	0
325199	Other Basic Organic Chemicals	267	212	150	156	44	W
325211	Plastics Materials and Resins	564	253	208	171	35	0
325212	Synthetic Rubber	53	28	18	17	16	0
325220	Artificial and Synthetic Fibers and Filaments	59	29	25	19	W	W
325311	Nitrogenous Fertilizers	105	27	23	23	W	0
325312	Phosphatic Fertilizers	39	9	7	8	0	0
3254	Pharmaceuticals and Medicines	885	272	264	124	27	W
325412	Pharmaceutical Preparation	484	90	85	39	11	0
325992	Photographic Film, Paper, Plate, and Chemicals	87	29	29	Q	W	0
326	Plastics and Rubber Products	6,383	1,240	1,168	265	W	0
327	Nonmetallic Mineral Products	9,891	1,532	862	844	440	W
327120	Clay Building Material and Refractories	254	181	49	161	W	0
327211	Flat Glass	19	28	25	24	W	0
327212	Other Pressed and Blown Glass and Glassware	157	35	27	29	W	0
327213	Glass Containers	11	47	42	31	W	0
327215	Glass Products from Purchased Glass	617	61	51	36	W	0
327310	Cements	81	101	100	43	16	W
327410	Lime	50	27	25	15	W	0
327420	Gypsum	35	67	59	67	W	0
327993	Mineral Wool	142	40	24	33	4	0
331	Primary Metals	2,178	758	605	542	51	W
331110	Iron and Steel Mills and Ferroalloys	159	161	150	134	17	W
3312	Steel Products from Purchased Steel	341	82	51	48	17	0
3313	Alumina and Aluminum	240	131	78	112	W	0
331314	Secondary Smelting and Alloying of Aluminum	61	32	11	30	W	0
331315	Aluminum Sheet, Plate and Foils	16	37	17	35	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	144	41	32	31	0	0
3314	Nonferrous Metals, except Aluminum	483	130	112	95	7	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	75	21	20	16	W	0
3315	Foundries	955	254	214	153	W	0
331511	Iron Foundries	177	98	91	43	W	0
331523	Nonferrous Metal Die-Casting Foundries	206	38	29	27	0	0
331524	Aluminum Foundries, except Die-Casting	216	47	32	35	0	0
332	Fabricated Metal Products	33,531	1,563	1,214	466	W	0
333	Machinery	14,101	614	431	255	Q	0
334	Computer and Electronic Products	5,717	595	591	74	Q	0
334413	Semiconductors and Related Devices	223	126	122	36	7	0
335	Electrical Equip., Appliances, and Components	2,925	165	147	W	Q	0
336	Transportation Equipment	5,452	714	595	381	62	0
336111	Automobiles	9	34	34	31	W	0
336112	Light Trucks and Utility Vehicles	13	24	24	22	W	0
3364	Aerospace Product and Parts	763	172	156	99	18	0
336411	Aircraft	161	91	87	Q	W	0
337	Furniture and Related Products	7,347	222	192	78	W	0
339	Miscellaneous	11,305	807	571	291	Q	0
	<b>Total</b>	<b>150,124</b>	<b>14,500</b>	<b>11,315</b>	<b>6,663</b>	<b>1,873</b>	<b>Q</b>

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(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).

(b) The 'Participation' column includes those units which reported any of the two listed energy sources used in submetering at anytime in 2014, plus those units where the energy sources used in submetering was not ascertained.

\* 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.

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

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**RSE Table 8.10 Relative Standard Errors for Table 8.10;**

Unit: Percents.

NAICS Code(a)	Subsector and Industry	Participation in Submetering					
		No Participation	Participation(b)	Electric	Natural Gas	Other	Don't Know
<b>Total United States</b>							
311	Food	3.1	12.2	14.2	14.3	29.0	57.5
3112	Grain and Oilseed Milling	4.4	9.0	9.5	8.9	14.1	X
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	X
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	X
3114	Fruit and Vegetable Preserving and Specialty Food	5.6	18.5	19.4	12.4	11.8	83.4
3115	Dairy Product	5.9	13.4	14.1	15.8	20.0	80.6
3116	Animal Slaughtering and Processing	4.7	10.2	11.1	11.1	15.7	7.0
312	Beverage and Tobacco Products	4.2	19.3	20.1	33.7	47.3	7.0
3121	Beverages	4.3	20.4	21.3	36.3	47.3	7.0
3122	Tobacco	0.0	0.0	0.0	0.0	X	X
313	Textile Mills	4.0	24.7	29.5	36.8	52.8	X
314	Textile Product Mills	5.2	37.4	33.8	42.8	33.8	X
315	Apparel	3.3	65.7	65.7	95.6	X	X
316	Leather and Allied Products	1.5	15.7	15.7	15.0	16.1	X
321	Wood Products	2.8	18.1	18.2	35.5	22.6	15.5
321113	Sawmills	2.9	12.6	13.0	47.9	21.8	X
3212	Veneer, Plywood, and Engineered Woods	6.7	19.8	24.0	22.6	15.5	15.5
321219	Reconstituted Wood Products	10.8	18.5	20.3	20.9	15.5	15.5
3219	Other Wood Products	3.9	37.1	39.6	59.6	77.5	X
322	Paper	5.8	19.3	18.8	17.9	0.5	94.2
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0
322122	Newsprint Mills	X	0.0	0.0	0.0	0.0	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	X
323	Printing and Related Support	2.6	36.1	39.3	25.0	38.5	X
324	Petroleum and Coal Products	2.6	8.7	10.0	10.0	22.3	26.6
324110	Petroleum Refineries	29.6	26.6	26.6	26.6	26.6	26.6
324121	Asphalt Paving Mixture and Block	1.9	9.1	11.0	8.8	53.8	X
324122	Asphalt Shingle and Coating Materials	2.4	5.1	5.9	4.9	4.0	X
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	0.0	X
325	Chemicals	3.3	8.6	9.8	9.9	10.9	6.3
325110	Petrochemicals	37.2	20.3	20.3	20.3	20.3	20.3
325120	Industrial Gases	10.7	19.4	19.5	13.7	13.7	X
325180	Other Basic Inorganic Chemicals	9.8	19.0	21.8	17.1	26.8	12.3
325193	Ethyl Alcohol	10.6	4.9	9.2	5.7	7.0	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	0.0	X
325199	Other Basic Organic Chemicals	12.9	14.5	15.7	15.9	15.7	11.8
325211	Plastics Materials and Resins	7.3	15.9	18.7	20.4	25.6	X
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0
325311	Nitrogenous Fertilizers	6.7	25.7	25.9	25.2	25.2	X
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	X	X
3254	Pharmaceuticals and Medicines	6.1	18.3	18.9	32.4	15.1	15.9
325412	Pharmaceutical Preparation	4.8	15.7	15.9	17.3	14.9	X
325992	Photographic Film, Paper, Plate, and Chemicals	13.1	37.0	37.0	65.8	21.8	X
326	Plastics and Rubber Products	4.6	19.6	20.2	46.5	38.2	X
327	Nonmetallic Mineral Products	3.4	17.2	20.1	19.2	43.5	29.2
327120	Clay Building Material and Refractories	8.0	11.1	15.6	12.1	8.0	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	X
327212	Other Pressed and Blown Glass and Glassware	4.9	21.0	21.2	21.1	20.5	X
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	X
327215	Glass Products from Purchased Glass	2.0	19.2	22.0	28.9	38.3	X
327310	Cements	41.2	31.3	31.4	29.3	29.6	29.2
327410	Lime	0.0	0.0	0.0	0.0	0.0	X
327420	Gypsum	33.9	16.3	16.4	16.3	16.0	X
327993	Mineral Wool	6.7	21.9	20.8	22.3	20.8	X
331	Primary Metals	2.4	4.5	5.1	4.1	13.2	3.2
331110	Iron and Steel Mills and Ferroalloys	3.2	3.6	4.1	5.0	3.2	3.2
3312	Steel Products from Purchased Steel	7.6	17.9	22.2	17.8	38.4	X
3313	Alumina and Aluminum	2.6	4.7	6.1	4.9	0.0	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	0.0	0.0	0.0	X
331315	Aluminum Sheet, Plate and Foils	17.1	9.0	17.1	11.1	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	3.9	12.4	11.9	12.6	X	X
3314	Nonferrous Metals, except Aluminum	6.0	14.5	15.6	14.2	11.9	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	11.4	26.2	26.2	26.2	26.2	X
3315	Foundries	3.6	9.2	9.9	8.6	11.7	X
331511	Iron Foundries	17.1	18.8	19.1	19.2	16.7	X
331523	Nonferrous Metal Die-Casting Foundries	2.9	10.2	10.7	9.8	X	X
331524	Aluminum Foundries, except Die-Casting	2.7	11.9	13.9	13.2	X	X
332	Fabricated Metal Products	1.8	27.8	32.4	41.4	97.0	X
333	Machinery	1.8	28.2	34.5	37.0	52.3	X
334	Computer and Electronic Products	4.1	26.3	26.5	20.8	72.8	X
334413	Semiconductors and Related Devices	17.3	28.3	29.1	20.1	18.4	X
335	Electrical Equip., Appliances, and Components	4.1	30.1	32.6	27.7	56.7	X
336	Transportation Equipment	4.1	22.2	21.6	28.4	26.7	X
336111	Automobiles	0.0	0.0	0.0	0.0	0.0	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	X
3364	Aerospace Product and Parts	8.1	24.1	26.2	35.1	23.2	X
336411	Aircraft	26.5	41.1	43.1	53.2	43.8	X
337	Furniture and Related Products	2.5	42.5	47.4	43.7	56.1	X
339	Miscellaneous	3.1	28.4	32.5	48.6	56.3	X
	Total	0.8	5.3	5.9	6.3	16.8	54.3

(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).

(b) The 'Participation' column includes those units which reported any of the two listed energy sources used in submetering at anytime in 2014, plus those units where the energy sources used in submetering was not ascertained.

\* 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.

Notes: Totals may not equal sum of components because of independent rounding.

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