

Table 8.9 Number of Establishments by Designation of Representative(s) Responsible for Energy Management, 2014;

Level: National Data;
Row: NAICS Codes;
Column: Participation and Percentage of Job Responsibilities Dedicated to Energy Management;
Unit: Establishment Counts.

NAICS Code(a)	Subsector and Industry	Percentage of Job Responsibilities Dedicated to Energy Management							
		No Participation	Participation(b)	Don't Know	Less than 25	25 to 49	50 to 74	75 or Greater	Don't Know
Total United States									
311	Food	6,631	3,994	3,065	3,529	222	Q	55	Q
3112	Grain and Oilseed Milling	249	264	87	201	21	Q	25	0
311221	Wet Corn Milling	W	27	W	13	W	W	W	0
31131	Sugar Manufacturing	35	24	12	17	W	W	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	372	429	184	358	23	W	W	Q
3115	Dairy Product	375	380	237	310	22	W	W	W
3116	Animal Slaughtering and Processing	590	714	299	612	73	W	20	W
312	Beverage and Tobacco Products	1,434	651	358	548	40	W	Q	W
3121	Beverages	1,390	631	348	W	W	W	Q	W
3122	Tobacco	44	20	10	W	W	W	0	0
313	Textile Mills	708	556	91	523	18	W	W	0
314	Textile Product Mills	3,326	598	Q	572	W	0	W	0
315	Apparel	1,938	610	1,326	Q	Q	0	0	0
316	Leather and Allied Products	340	67	59	W	W	W	0	0
321	Wood Products	5,456	1,105	1,837	872	Q	W	Q	W
321113	Sawmills	1,105	221	293	169	W	W	W	0
3212	Veneer, Plywood, and Engineered Woods	609	139	226	130	W	W	W	0
321219	Reconstituted Wood Products	109	32	13	W	W	W	W	0
3219	Other Wood Products	3,570	724	1,264	551	Q	W	W	W
322	Paper	1,868	1,136	216	967	80	W	56	W
322110	Pulp Mills	7	21	0	12	6	0	3	0
322121	Paper Mills, except Newsprint	22	129	14	73	16	W	28	W
322122	Newsprint Mills	0	W	W	5	W	W	W	0
322130	Paperboard Mills	26	104	17	53	29	W	14	W
323	Printing and Related Support	9,223	2,008	2,774	1,522	Q	W	W	0
324	Petroleum and Coal Products	908	675	335	W	99	W	76	W
324110	Petroleum Refineries	73	96	4	34	19	14	30	0
324121	Asphalt Paving Mixture and Block	549	479	257	317	76	42	W	W
324122	Asphalt Shingle and Coating Materials	73	59	29	W	4	W	0	0
324199	Other Petroleum and Coal Products	61	W	W	9	0	W	W	0
325	Chemicals	4,757	2,212	1,561	1,821	203	W	145	W
325110	Petrochemicals	W	23	W	5	10	4	4	0
325120	Industrial Gases	88	218	122	98	W	W	88	W
325180	Other Basic Inorganic Chemicals	256	134	122	104	Q	W	6	W
325193	Ethyl Alcohol	83	99	29	85	8	W	W	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	41	24	4	24	0	0	0	0
325199	Other Basic Organic Chemicals	245	203	70	156	24	3	19	0
325211	Plastics Materials and Resins	415	382	47	337	34	6	5	0
325212	Synthetic Rubber	45	29	12	21	W	4	W	0
325220	Artificial and Synthetic Fibers and Filaments	40	37	11	25	7	W	W	0
325311	Nitrogenous Fertilizers	65	24	Q	W	W	0	0	0
325312	Phosphatic Fertilizers	25	7	25	W	W	0	0	0
3254	Pharmaceuticals and Medicines	500	402	298	338	47	9	8	0
325412	Pharmaceutical Preparation	241	170	191	137	W	W	8	0
325992	Photographic Film, Paper, Plate, and Chemicals	60	51	10	46	W	W	W	0
326	Plastics and Rubber Products	4,253	2,349	1,616	2,127	Q	W	9	W
327	Nonmetallic Mineral Products	7,326	2,908	1,950	2,224	508	46	Q	4
327120	Clay Building Material and Refractories	220	185	41	150	W	W	W	0
327211	Flat Glass	W	32	W	27	W	W	0	0
327212	Other Pressed and Blown Glass and Glassware	108	51	Q	46	W	W	0	0
327213	Glass Containers	W	47	W	W	W	W	0	0
327215	Glass Products from Purchased Glass	441	124	118	109	6	4	5	0
327310	Cements	51	72	Q	31	26	9	W	W
327410	Lime	36	27	20	7	W	W	0	0
327420	Gypsum	61	53	8	26	W	W	0	W
327993	Mineral Wool	92	57	37	49	4	0	3	0
331	Primary Metals	1,659	1,016	463	857	89	W	40	W
331110	Iron and Steel Mills and Ferroalloys	100	196	49	151	25	6	14	0
3312	Steel Products from Purchased Steel	231	140	99	120	W	W	W	0
3313	Alumina and Aluminum	189	147	46	120	W	W	W	0
331314	Secondary Smelting and Alloying of Aluminum	46	37	13	W	W	0	0	0
331315	Aluminum Sheet, Plate and Foils	16	34	7	W	W	W	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	116	57	18	50	W	0	W	0
3314	Nonferrous Metals, except Aluminum	384	155	123	135	14	W	W	W
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	72	19	17	13	W	0	W	W
3315	Foundries	754	377	147	331	24	10	12	0
331511	Iron Foundries	106	136	77	114	10	W	W	0
331523	Nonferrous Metal Die-Casting Foundries	151	86	18	74	4	W	W	0
331524	Aluminum Foundries, except Die-Casting	164	75	28	70	W	W	0	0
332	Fabricated Metal Products	25,859	5,989	4,590	5,337	610	W	W	0
333	Machinery	10,796	2,995	1,516	2,616	Q	Q	Q	0
334	Computer and Electronic Products	4,148	1,587	1,096	1,380	77	Q	Q	0
334413	Semiconductors and Related Devices	138	172	78	147	14	W	W	0
335	Electrical Equip., Appliances, and Components	1,983	723	591	689	W	0	W	W
336	Transportation Equipment	3,514	1,999	1,090	1,614	306	W	44	W
336111	Automobiles	W	33	W	3	20	W	W	0
336112	Light Trucks and Utility Vehicles	3	34	0	18	5	4	W	W
3364	Aerospace Product and Parts	448	448	167	319	102	7	20	0
336411	Aircraft	83	141	Q	45	86	W	W	0

337	Furniture and Related Products	5,944	1,009	960	982	W	0	W	0
339	Miscellaneous	9,101	1,338	2,562	1,179	Q	W	W	0
	Total	111,172	35,525	28,410	30,320	3,114	803	1,131	156

(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 four listed percentages of job responsibilities dedicated to energy management at anytime in 2014, plus those units where the percentage of job responsibilities dedicated to energy management 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.'

RSE Table 8.9 Relative Standard Errors for Table 8.9;

Unit: Percents.

NAICS Code(a)	Subsector and Industry	Percentage of Job Responsibilities Dedicated to Energy Management							
		No Participation	Participation(b)	Don't Know	Less than 25	25 to 49	50 to 74	75 or Greater	Don't Know
Total United States									
311	Food	6.2	8.5	11.7	9.4	22.7	57.1	16.2	51.8
3112	Grain and Oilseed Milling	12.9	10.7	28.3	12.2	13.2	51.4	28.3	X
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	14.1	12.0	25.4	13.6	10.9	9.5	39.3	74.7
3115	Dairy Product	12.4	10.8	16.9	12.0	23.0	48.1	23.6	76.0
3116	Animal Slaughtering and Processing	11.8	9.2	21.1	10.2	13.9	12.3	24.3	71.2
312	Beverage and Tobacco Products	7.2	13.0	20.7	14.3	32.8	33.1	72.6	7.0
3121	Beverages	7.4	13.4	21.3	14.7	36.1	35.5	72.6	7.0
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	X	X
313	Textile Mills	11.8	14.7	25.7	15.6	30.9	91.7	15.7	X
314	Textile Product Mills	10.1	46.5	60.8	48.6	47.4	X	63.6	X
315	Apparel	26.2	49.5	37.2	57.9	89.7	X	X	X
316	Leather and Allied Products	8.5	19.8	44.4	24.0	15.0	13.7	X	X
321	Wood Products	4.7	14.8	12.5	15.7	59.1	37.1	81.4	97.5
321113	Sawmills	4.4	11.3	15.7	11.5	34.7	5.5	77.1	X
3212	Veneer, Plywood, and Engineered Woods	9.1	25.2	23.4	26.7	26.8	15.5	15.5	X
321219	Reconstituted Wood Products	7.1	19.6	25.3	21.1	38.1	15.5	15.5	X
3219	Other Wood Products	6.8	21.7	17.2	23.8	88.9	64.7	98.3	97.5
322	Paper	10.1	15.6	44.7	18.3	28.5	27.4	3.5	0.0
322110	Pulp Mills	0.0	0.0	X	0.0	0.0	X	0.0	X
322121	Paper Mills, except Newsprint	0.0	0.0	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	0.0	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323	Printing and Related Support	5.4	17.9	15.2	20.8	57.6	69.6	87.4	X
324	Petroleum and Coal Products	5.3	5.7	10.0	6.0	11.0	10.3	15.2	4.2
324110	Petroleum Refineries	36.7	26.6	26.6	26.6	26.6	26.6	26.6	X
324121	Asphalt Paving Mixture and Block	6.0	5.7	9.6	7.2	12.8	13.2	20.6	4.2
324122	Asphalt Shingle and Coating Materials	8.4	7.2	19.4	8.0	4.0	4.0	X	X
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	X	0.0	0.0	X
325	Chemicals	5.4	8.2	13.9	10.0	12.9	9.1	10.1	10.2
325110	Petrochemicals	27.8	20.3	20.3	20.3	20.3	20.3	20.3	X
325120	Industrial Gases	32.0	15.3	18.8	42.3	55.5	13.7	15.8	13.7
325180	Other Basic Inorganic Chemicals	14.9	17.7	32.0	18.4	55.8	12.3	12.3	12.3
325193	Ethyl Alcohol	11.8	9.3	24.3	10.4	19.3	17.9	7.0	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	X	X	X	X
325199	Other Basic Organic Chemicals	14.6	14.4	38.9	15.9	23.0	11.8	14.7	X
325211	Plastics Materials and Resins	10.7	11.5	28.9	13.1	33.1	28.8	19.9	X
325212	Synthetic Rubber	0.0	0.0	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	0.0	X
325311	Nitrogenous Fertilizers	47.8	27.7	72.8	28.3	25.2	X	X	X
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	X	X	X
3254	Pharmaceuticals and Medicines	13.2	14.0	21.2	16.0	19.2	33.9	13.1	X
325412	Pharmaceutical Preparation	17.6	15.1	24.3	16.0	14.7	50.9	13.1	X
325992	Photographic Film, Paper, Plate, and Chemicals	24.5	25.7	21.8	27.1	21.8	21.8	21.8	X
326	Plastics and Rubber Products	13.5	13.5	17.4	14.5	56.6	65.5	45.7	97.3
327	Nonmetallic Mineral Products	6.2	13.2	17.2	15.5	36.3	44.7	77.1	19.7
327120	Clay Building Material and Refractories	9.2	11.8	23.4	14.1	17.6	78.3	8.0	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0	X	X
327212	Other Pressed and Blown Glass and Glassware	25.2	26.3	69.7	27.6	20.5	20.5	X	X
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	X
327215	Glass Products from Purchased Glass	9.2	22.5	29.9	25.5	10.4	13.4	22.8	X
327310	Cements	32.9	29.3	53.6	29.3	29.3	29.2	29.3	29.2
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0	X	X
327420	Gypsum	16.0	16.7	16.0	26.0	16.0	16.0	X	16.0
327993	Mineral Wool	25.2	32.2	32.8	35.9	20.8	X	20.8	X
331	Primary Metals	3.6	5.0	12.3	5.8	13.9	5.1	4.2	26.2
331110	Iron and Steel Mills and Ferroalloys	3.2	2.4	3.2	4.1	3.2	3.2	3.2	X
3312	Steel Products from Purchased Steel	13.5	19.1	27.4	20.8	75.0	11.4	11.4	X
3313	Alumina and Aluminum	4.4	5.0	5.6	5.9	4.3	3.9	2.8	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	0.0	0.0	0.0	X	X	X
331315	Aluminum Sheet, Plate and Foils	17.1	11.6	17.1	14.3	17.1	17.1	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	6.8	10.9	12.7	11.3	9.3	X	9.3	X
3314	Nonferrous Metals, except Aluminum	9.3	13.3	28.7	14.3	21.5	10.1	15.4	26.2
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	13.2	26.2	26.2	26.2	26.2	X	26.2	26.2
3315	Foundries	4.6	10.0	24.3	11.2	9.0	12.8	12.8	X
331511	Iron Foundries	20.4	21.8	44.7	26.1	16.7	16.7	16.7	X
331523	Nonferrous Metal Die-Casting Foundries	8.7	14.2	24.0	15.7	18.4	35.4	19.7	X
331524	Aluminum Foundries, except Die-Casting	6.5	12.5	13.8	13.2	7.7	7.7	X	X
332	Fabricated Metal Products	4.1	14.2	17.3	15.2	49.3	74.5	78.3	X
333	Machinery	4.2	13.1	19.9	14.3	67.9	85.7	54.1	X
334	Computer and Electronic Products	7.9	16.7	23.4	18.4	45.1	75.5	75.1	X
334413	Semiconductors and Related Devices	28.0	22.3	44.1	25.2	29.8	18.4	18.4	X
335	Electrical Equip., Appliances, and Components	10.5	21.4	29.4	22.3	46.9	X	69.0	91.4
336	Transportation Equipment	9.2	13.5	23.5	15.7	35.9	32.6	15.4	79.3
336111	Automobiles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0	0.0	0.0	0.0	0.0
3364	Aerospace Product and Parts	14.7	13.8	33.6	15.7	39.0	10.5	26.4	X
336411	Aircraft	44.3	26.5	51.1	34.9	45.6	23.5	40.0	X
337	Furniture and Related Products	5.4	23.3	26.3	23.9	51.9	X	36.7	X

339	Miscellaneous	5.2	21.5	16.4	22.9	77.9	97.2	55.6	X
	Total	1.6	3.9	5.0	4.4	14.0	22.8	18.4	33.0

(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 four listed percentages of job responsibilities dedicated to energy management at anytime in 2014, plus those units where the percentage of job responsibilities dedicated to energy management 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.'