

**Table 2.4 Number of Establishments by Nonfuel (Feedstock) Use of Combustible Energy, 2006**

Level: National Data;

Row: NAICS Codes; Column: Energy Sources

Unit: Establishment Counts.

NAICS Code(a)	Subsector and Industry	Any Combustible Energy Source(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	183	0	105	38	Q	0	W	8
3112	Grain and Oilseed Milling	36	0	Q	13	W	0	0	6
311221	Wet Corn Milling	W	0	0	0	0	0	0	W
31131	Sugar Manufacturing	6	0	W	0	W	0	W	0
3114	Fruit and Vegetable Preserving and Specialty Food	Q	0	0	0	Q	0	0	0
3115	Dairy Product	Q	0	W	W	0	0	0	W
3116	Animal Slaughtering and Processing	Q	0	Q	W	0	0	0	W
312	Beverage and Tobacco Products	Q	0	W	0	W	0	0	0
3121	Beverages	W	0	W	0	0	0	0	0
3122	Tobacco	W	0	0	0	W	0	0	0
313	Textile Mills	0	0	0	0	0	0	0	0
314	Textile Product Mills	0	0	0	0	0	0	0	0
315	Apparel	0	0	0	0	0	0	0	0
316	Leather and Allied Products	0	0	0	0	0	0	0	0
321	Wood Products	459	W	69	W	233	0	0	169
321113	Sawmills	147	W	29	0	Q	0	0	64
3212	Veneer, Plywood, and Engineered Woods	62	0	Q	W	13	0	0	Q
3219	Other Wood Products	233	0	11	0	162	0	0	67
322	Paper	157	0	14	0	107	0	0	45
322110	Pulp Mills	0	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	24	0	W	0	13	0	0	10
322122	Newsprint Mills	W	0	W	0	0	0	0	0
322130	Paperboard Mills	18	0	7	0	5	0	0	12
323	Printing and Related Support	Q	0	W	0	Q	0	0	0
324	Petroleum and Coal Products	173	0	159	0	W	4	W	15
324110	Petroleum Refineries	0	0	0	0	0	0	0	0
324199	Other Petroleum and Coal Products	19	0	4	0	0	4	W	12
325	Chemicals	735	W	75	192	236	6	W	339
325110	Petrochemicals	21	0	W	W	19	0	0	4
325120	Industrial Gases	74	0	0	20	W	0	0	54
325181	Alkalies and Chlorine	6	0	W	W	0	0	0	4
325182	Carbon Black	18	14	0	8	0	0	0	0
325188	Other Basic Inorganic Chemicals	39	0	W	10	3	0	W	26
325192	Cyclic Crudes and Intermediates	6	0	0	W	0	W	0	3
325193	Ethyl Alcohol	9	0	6	W	W	0	0	W
325199	Other Basic Organic Chemicals	79	0	4	31	38	W	0	30
325211	Plastics Materials and Resins	64	W	W	12	47	0	0	24
325212	Synthetic Rubber	8	0	0	W	W	0	0	6
325222	Noncellulosic Organic Fibers	8	0	0	W	4	0	0	4
325311	Nitrogenous Fertilizers	25	0	W	21	W	0	0	W
325312	Phosphatic Fertilizers	W	W	W	W	0	0	0	0
3254	Pharmaceuticals and Medicines	38	0	9	6	Q	0	0	19
325412	Pharmaceutical Preparation	17	0	W	3	W	0	0	6
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	0	W	W	0	0	0
326	Plastics and Rubber Products	Q	0	W	W	0	0	0	0
327	Nonmetallic Mineral Products	278	0	138	Q8	82	W	0	42
327211	Flat Glass	14	0	0	0	W	W	0	13
327212	Other Pressed and Blown Glass and Glassware	Q	0	W	0	W	0	0	Q
327213	Glass Containers	W	0	0	0	0	0	0	W
327215	Glass Products from Purchased Glass	21	0	0	6	9	0	0	6
327310	Cements	W	0	W	0	0	0	0	W
327410	Lime	4	0	W	0	4	0	0	W
327420	Gypsum	0	0	0	0	0	0	0	0
327993	Mineral Wool	9	0	W	W	4	0	0	W
331	Primary Metals	299	W	5	59	64	35	30	153
331111	Iron and Steel Mills	68	0	W	18	6	24	11	28
331112	Electrometallurgical Ferroalloy Products	5	0	0	W	0	5	W	5
3312	Steel Products from Purchased Steel	31	0	0	9	W	W	W	18
3313	Alumina and Aluminum	43	W	W	10	7	0	0	25
331314	Secondary Smelting and Alloying of Aluminum	W	0	0	0	W	0	0	W

**Table 2.4 Number of Establishments by Nonfuel (Feedstock) Use of Combustible Energy, 2006**

Level: National Data;

Row: NAICS Codes; Column: Energy Sources

Unit: Establishment Counts.

NAICS Code(a)	Subsector and Industry	Any Combustible Energy Source(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
331315	Aluminum Sheet, Plate and Foils	4	0	0	W	0	0	0	W
331316	Aluminum Extruded Products	15	W	W	Q	W	0	0	6
3314	Nonferrous Metals, except Aluminum	66	0	0	W	11	W	W	52
3315	Foundries	86	0	W	10	W	W	11	26
331511	Iron Foundries	29	0	W	5	3	0	11	10
331521	Aluminum Die-Casting Foundries	W	0	0	0	W	0	0	0
331524	Aluminum Foundries, except Die-Casting	18	0	0	4	W	0	0	Q
332	Fabricated Metal Products	1,751	0	W	W	1,034	0	0	783
333	Machinery	238	0	230	0	0	0	0	Q
334	Computer and Electronic Products	149	0	Q	0	W	0	0	83
334413	Semiconductors and Related Devices	52	0	W	0	0	0	0	50
335	Electrical Equip., Appliances, and Components	73	0	W	W	W	W	0	Q
336	Transportation Equipment	361	0	Q	W	220	0	0	175
336111	Automobiles	5	0	0	0	W	0	0	W
336112	Light Trucks and Utility Vehicles	5	0	W	0	W	0	0	5
3364	Aerospace Product and Parts	67	0	0	0	30	0	0	Q
336411	Aircraft	W	0	0	0	0	0	0	W
337	Furniture and Related Products	Q	0	0	0	0	0	0	Q
339	Miscellaneous	0	0	0	0	0	0	0	0
	Total	5,317	19	1,078	360	2,233	50	36	2,060

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

(b) 'Any Combustible Energy Source' represents the non-duplicative total of establishments identified with any of the listed energy sources. This count includes only those establishments that reported this activity in 2006.

(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 energy that respondents indicated was used as feedstock/raw material inputs. See also Footnote 'g'.

(g) For the petroleum refining industry only, the feedstocks and raw material inputs for the production of nonenergy products (i.e., asphalt, waxes, lubricants, and solvents) and feedstock consumption at adjoining petrochemical plants are included in the 'Other' column, regardless of type of energy.

Those inputs and feedstocks that were converted to other energy products (e.g., crude oil converted to residual and distillate fuel oils) are excluded.

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: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding. The derived estimates presented in this table are for the first use (formerly primary consumption) of energy as feedstocks or raw material inputs. First use is defined as the consumption of the energy that was originally produced offsite or was produced onsite from input materials not classified as energy. Examples of the latter are hydrogen produced from the electrolysis of brine; the output of captive (onsite) mines or wells; woodchips, bark, and woodwaste from wood purchased as a raw material input; and waste materials, such as wastepaper and packing materials. First use excludes quantities of energy that are produced from other energy inputs and, therefore, avoids double counting.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing

Released: April 2010

Next MECS will be conducted in 2010

**Table 2.4 Number of Establishments by Nonfuel (Feedstock) Use of Combustible Energy, 2006**

Level: National Data;

Row: NAICS Codes; Column: Energy Sources

Unit: Establishment Counts.

NAICS Code(a)	Subsector and Industry	Any Combustible Energy Source(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
------------------	------------------------	--	----------------------	---------------------------	----------------	-------------------	------	--------------------	----------

Energy Consumption Survey, and Office of Oil and Gas, Petroleum Supply Division, Form EIA-810, 'Monthly Refinery Report' for 2006.