

Table N4.1. Offsite-Produced Fuel Consumption, 1998;
Level: National Data;
Row: NAICS Codes (3-Digit Only); Column: Energy Sources;
Unit: Physical Units or Btu.

NAICS Code ^a	Subsector and Industry	Total (trillion Btu)	Electricity ^b (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil ^c (million bbl)	Natural Gas ^d (billion cu ft)	LPG and NGL ^e (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other ^f (trillion Btu)	RSE Row Factors
Total United States											
RSE Column Factors:		0.7	0.6	1.1	1.5	0.9	1.5	0.8	1.0	1.3	
311	Food	992	63,048	2	3	553	1	6	*	44	1.2
312	Beverage and Tobacco Products	109	7,658	*	*	44	*	1	0	3	9.8
313	Textile Mills	255	29,718	2	1	99	*	1	0	15	3.3
314	Textile Product Mills	49	5,152	*	*	24	*	*	0	*	8.2
315	Apparel	48	5,251	*	*	22	*	*	0	3	10.3
316	Leather and Allied Products	8	761	*	*	4	*	0	0	*	8.1
321	Wood Products	285	21,974	*	2	71	1	*	0	118	13.2
322	Paper	1,648	74,014	24	2	570	1	12	0	368	3.0
323	Printing and Related Support	97	14,964	*	*	42	*	*	0	Q	7.5
324	Petroleum and Coal Products	1,475	38,917	5	3	968	5	*	0	281	6.5
325	Chemicals	3,377	176,398	6	2	1,931	15	13	*	407	3.3
326	Plastics and Rubber Products	327	53,521	1	*	122	1	*	0	5	5.1
327	Nonmetallic Mineral Products	921	39,690	1	3	426	1	13	*	31	5.5
331	Primary Metals	2,010	163,555	5	1	865	1	3	17	29	3.2
332	Fabricated Metal Products	441	51,552	*	1	235	1	*	*	6	1.3
333	Machinery	213	28,227	*	*	97	1	*	0	4	3.9
334	Computer and Electronic Products	205	40,272	*	*	62	*	*	0	1	6.5
335	Electrical Equip., Appliances, Components	115	16,243	*	*	51	*	*	0	3	10.6
336	Transportation Equipment	491	57,671	1	3	205	1	1	*	30	6.4
337	Furniture and Related Products	75	8,694	*	*	26	*	*	0	Q	13.9
339	Miscellaneous	87	11,811	*	*	39	*	*	0	3	19.6
	Total	13,228	909,090	48	22	6,456	32	51	18	1,368	2.4

Footnotes

^a The Standard Industrial Classification (SIC) system has been replaced by the North American Industry Classification System (NAICS). Since the Bureau of the Census has collected the information necessary to classify establishments on both an NAICS and an SIC basis, the same 1998 data can be shown on both the old and the new basis in bridge tables that allow comparisons between the two systems. These data are hereby produced for the last time on an SIC basis for 1998 at the national level only.

^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: C To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. C Totals may not equal sum of components because of independent rounding. C 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: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, "1998 Manufacturing Energy Consumption Survey," and Office of Oil and Gas, Petroleum Supply Division, Form EIA-810, "Monthly Refinery Report" for 1998.