

Table S4.2. Offsite-Produced Fuel Consumption, 1998;
Level: National Data;
Row: Selected SIC Codes; Column: Energy Sources;
Unit: Trillion Btu.

SIC Code ^a	Major Group and Industry	Total	Electricity ^b	Residual Fuel Oil	Distillate Fuel Oil ^c	Natural Gas ^d	LPG and NGL ^e	Coal	Coke and Breeze	Other ^f	RSE Row Factors
Total United States											
	RSE Column Factors:	0.6	0.6	1.4	1.9	0.7	1.5	0.6	1.0	1.5	
20	Food and Kindred Products	1,066	232	15	18	603	6	144	2	47	1.8
21	Tobacco Products	28	7	1	*	6	*	14	0	*	9.4
22	Textile Mill Products	312	121	16	5	128	2	22	0	17	3.5
23	Apparel and Other Textile Products	44	18	*	1	23	*	2	0	*	12.3
24	Lumber and Wood Products	361	90	1	32	77	5	2	0	154	17.3
25	Furniture and Fixtures	70	27	*	1	25	1	2	0	Q	15.2
26	Paper and Allied Products	1,663	263	151	9	589	6	277	0	368	3.0
27	Printing and Publishing	164	98	*	1	61	1	*	0	Q	10.4
28	Chemicals and Allied Products	3,394	593	39	9	2,031	50	264	2	407	3.0
29	Petroleum and Coal Products	1,474	133	29	20	994	17	*	0	281	6.5
30	Rubber and Miscellaneous Plastics Products.	318	179	5	1	121	4	2	0	5	5.5
31	Leather and Leather Products	9	3	1	*	5	*	0	0	*	8.4
32	Stone, Clay, and Glass Products	921	135	4	16	438	3	283	10	31	5.5
33	Primary Metal Industries	2,001	573	30	9	863	4	72	421	29	3.4
34	Fabricated Metal Products	408	165	2	6	206	5	16	2	7	1.4
35	Industrial Machinery and Equipment	278	132	1	3	126	4	6	0	5	3.8
36	Electronic and Other Electric Equipment	255	149	2	2	97	2	*	0	4	8.0
37	Transportation Equipment	423	168	5	14	190	3	15	1	27	6.8
38	Instruments and Related Products	115	54	2	1	35	*	20	0	3	9.9
39	Miscellaneous Manufacturing Industries	49	19	1	2	25	1	1	0	2	16.4
	Total	13,352	3,157	305	151	6,642	113	1,142	438	1,404	2.5

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^a The Standard Industrial Classification (SIC) system has been replaced by the North American Industry Classification System (NAICS).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.