

30

Current and Future Industrial Energy Service Characterizations

Volume II Energy Data on the U.S. Manufacturing Subsector

Frank Krawiec
Tom Thomas
Frederick Jackson
Solar Energy Research Institute

Dilip R. Limaye
Steve Isser
Ken Karnofsky
Todd D. Davis
Synergic Resources Corporation



SERI

Solar Energy Research Institute

A Division of Midwest Research Institute

1617 Cole Boulevard
Golden, Colorado 80401

Operated for the
U.S. Department of Energy
under Contract No. EG-77-C-01-4042

Printed in the United States of America
Available from:
National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road
Springfield, VA 22161
Price:

Microfiche \$3.00
Printed Copy \$ 11.00

NOTICE

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Department of Energy, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

SERI/TR-733-790
UC CATEGORY: UC-58b

CURRENT AND FUTURE INDUSTRIAL
ENERGY SERVICE CHARACTERIZATIONS

VOLUME II
ENERGY DATA ON THE U.S. MANU-
FACTURING SUBSECTOR

FRANK KRAWIEC
TOM THOMAS
FREDERICK JACKSON
SOLAR ENERGY RESEARCH INSTITUTE

DILIP R. LIMAYE
STEVE ISSER
KEN KARNOFSKY
TODD D. DAVIS
SYNERGIC RESOURCES CORPORATION

OCTOBER 1980

PREPARED UNDER TASK NO. 5638.10

Solar Energy Research Institute

A Division of Midwest Research Institute

1617 Cole Boulevard
Golden, Colorado 80401

Prepared for the
U.S. Department of Energy
Contract No. EG-77-C-01-4042

PREFACE

This three-volume final report examines current and future energy demands, end uses, and cost to characterize typical applications and resulting services in the United States and industrial sectors of 15 selected states. It represents the first step of the Industrial Energy Service Characterization, initiated in November 1979 by the Solar Energy Research Institute (SERI) under Task No. 5638.10. This step was (1) to develop adequate and reliable industrial energy use data and (2) using existing data bases and state industrial energy models, to synthesize information on future needs for energy in the industrial sector by 4-digit SIC and state.

Volume I details the activities performed in this effort. Volume II presents data on the U.S. manufacturing subsector energy consumption, intensity, growth rates, and cost for 1971, 1974, and 1976. Volume III contains data on 15 selected states' manufacturing subsector energy consumption, intensity, growth rates, and cost for 1974 and 1976.

To proceed further in this task, the above data, plus data on process level or end-use level energy consumption and distribution of temperature levels for end-use energy requirements by disaggregated geographic areas, should be gathered in FY 1981 to include the states not considered in this report. The analytical methods and supporting data and specifically the energy consumption, intensity, growth rates, and cost data contained in Volumes II and III should be computerized so the results can be easily updated, refined, or expanded. A simple analysis of energy intensity trends will be refined and expanded to the 3-digit level—particularly after the 1977 Census of Manufacturers is published (expected in the fall 1980).

This report was prepared for the Office of Solar Applications for Industry, U.S. Department of Energy (DOE). SERI acknowledges the help of Synergic Resources Corporation who, under subcontract to SERI, prepared the final report on Projection of State Industrial Energy Demand and Prices. Technical advice and support were provided by David Feasby, Kenneth Brown, Michael DeAngelis, and David Roessner.

The authors wish to express appreciation for the helpful suggestions from Alfred Arker, Energy Planning and Resources, General Electric; Dr. W. M. Bollen, Engineering R&D, Chevron Research Co.; Lionel Johns, Office of Technology Assessment, U.S. Congress; Dilip Limaye, Synergic Resources Corporation; Ted Mason, Penn Tech Paper Co.; Dr. Lawrence Mayer, Analysis Center, University of Pennsylvania; Orin Murray, Industrial Solar Associates; Dr. W. E. Trees, Solar Energy Programs, Westinghouse Electric Corporation; and Dr. Thomas Woteki, Energy Information Administration, DOE.

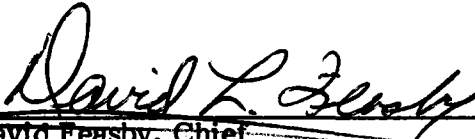
For the manuscript review, we are grateful to Dr. S. D. Hu, Electric Power Research Institute; Dr. Richard T. Meyer, Western Energy Planners, Ltd.; Edward S. Tabb, Gas Research Institute; Michael DeAngelis, SERI; David Feasby, SERI; and Shirley Stadjuhar, SERI.



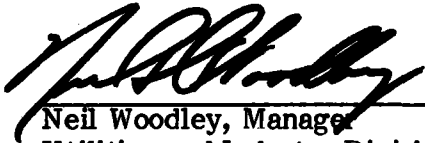
Frank Krawiec, Senior Economist
Industrial Applications and Policy Branch

Approved for:

SOLAR ENERGY RESEARCH INSTITUTE



David Feasby, Chief
Industrial Applications and Policy Branch



Neil Woodley, Manager
Utilities and Industry Division

SERIO 

TABLE OF CONTENTS

	<u>Page</u>
1.0 Introduction	1
2.0 U.S. Manufacturing Subsector Energy Consumption, Intensity, Growth Rates, and Cost for 1971, 1974, and 1976	3
Table 1: U.S. 1971, 1974, and 1976 Manufacturing Subsector Fuels and Electricity Consumption by 2-, 3-, and 4-Digit SIC and Primary Fuel	
Table 2: U.S. 1971, 1974, and 1976 Manufacturing Subsector Fuels Consumption by 2-, 3-, and 4-Digit SIC and Primary Fuel	
Table 3: U.S. 1971, 1974, and 1976 Manufacturing Subsector Fuels and Electricity Consumption by 2-Digit SIC and Primary Fuel	
Table 4: U.S. 1971, 1974, and 1976 2-Digit Manufacturing Subsector Fuels and Electricity Consumption by 3-Digit SIC and Primary Fuel	
Table 5: U.S. 1971, 1974, and 1976 3-Digit Manufacturing Subsector Fuels and Electricity Consumption by 4-Digit SIC and Primary Fuel	
Table 6: U.S. 1971, 1974, and 1976 Manufacturing Subsector Average Cost of Purchased Fuels and Electricity Per Million Btu by 2-, 3-, and 4-Digit SIC and Primary Fuel (in 1976 Dollars)	
Table 7: U.S. 1971, 1974, and 1976 Manufacturing Subsector Fuels and Electricity by 2-, 3-, and 4-Digit SIC and Primary Fuel in Btu Per Dollar of Value Added (in 1976 Dollars)	
Table 8: U.S. Manufacturing Subsector Average Annual Growth Rates of Fuels and Electricity Consumption (1971 to 1974, 1971 to 1976, and 1974 to 1976)	
<hr/>	
Table 9: U.S. Manufacturing Subsector Average Annual Growth Rates of Fuels and Electricity Consumption in Dollars Per Million Btu (1971 to 1974, 1971 to 1976, and 1974 to 1976)	
Table 10: U.S. Manufacturing Subsector Average Annual Growth Rates of Fuels and Electricity Consumption in Btu Per Dollar of Value Added (1971 to 1974, 1971 to 1976, and 1974 to 1976)	
3.0 Computer Program Used to Produce Tables	

SERIO 

SECTION 1.0

INTRODUCTION

The main objectives of the Solar Energy Research Institute's (SERI) Industrial Applications and Policy Branch FY 1980 project in industrial energy service characterization were to:

- examine the current energy demand, its end uses, and cost to characterize typical energy applications and resultant services in the industrial sector; and
- develop a projection of state industrial energy demands and prices to 1990.

The research effort to meet these objectives undertaken in November 1980, resulted in this three-volume report entitled "Current and Future Industrial Energy Service Characterizations." Volume I details the activities performed in this effort, and Volume III presents data on 15 selected states' manufacturing subsector energy consumption, intensity, growth rates, and cost for 1974 and 1976.

This second volume presents data on the U.S. manufacturing subsector energy demand, intensity, growth rates, and cost for 1971, 1974, and 1976. Basic data on the quantities, cost, and types of fuel and electric energy purchased by industry for heat and power were obtained from the 1972 Census of Manufacturers reporting 1971 data, and the 1974 and 1976 Annual Survey of Manufacturers. These energy data are disaggregated not only by fuel type but also by user classifications, including the 2-digit SIC industry groups, 3-digit subgroups, and 4-digit SIC individual industries. These data characterize typical energy applications and the resultant services in this subsector.

The quantities of fuel and electric energy purchased by the U.S. manufacturing subsector were converted to British thermal units and reported in billions of Btu. The conversion factors are presented in Table 4-1 of Volume I.

To facilitate the descriptive analysis, all energy cost and intensity data were expressed in constant 1976 dollars. The specific U.S. industrial energy service characteristics developed and used in the descriptive analysis presented in Volume I include the following:

- 1971, 1974, and 1976 manufacturing subsector fuel consumption by 2-, 3-, and 4-digit SIC and primary fuel (quantity and relative share);
- 1971, 1974, and 1976 manufacturing subsector average cost of purchased fuels and electricity per million Btu by 2-, 3-, and 4-digit SIC and primary fuel (in 1976 dollars);
- 1971, 1974, and 1976 manufacturing subsector fuels and electric energy intensity by 2-, 3-, and 4-digit SIC and primary fuel (in 1976 dollars);
- manufacturing subsector average annual growth rates of (1) fuels and electricity consumption, (2) fuels and electric energy intensity, and (3) average cost of purchased fuels and electricity (1971-74, 1971-76, and 1974-76).

Practical applications of the developed quantitative characteristics of this analysis are demonstrated in Sec. 4.0 of Volume I.

SERIO 

SECTION 2.0

**U.S. MANUFACTURING SUBSECTOR
FUELS AND ELECTRICITY CONSUMPTION
BY 3- AND 4-DIGIT SIC AND PRIMARY
FUEL FOR 1974 AND 1976**

TABLE 1

**U.S. 1971, 1974, AND 1976 MANUFACTURING SUBSECTOR
FUELS AND ELECTRICITY CONSUMPTION BY 2-, 3-,
AND 4-DIGIT SIC AND PRIMARY FUEL**

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
0	13129854.3	100.0	1756373.1	13.4	11373491.2	86.6	611175.2	4.7	884451.4	6.7	1608117.8	12.2	357216.6	2.7	6679400.4	50.9
20	1025901.0	100.0	115312.6	11.2	910588.4	88.8	63429.2	6.2	62045.2	6.0	116723.1	11.4	3989.9	.4	495180.5	48.3
201	133879.4	100.0	20226.5	15.1	113652.9	84.9	6423.9	4.8	6814.1	5.1	9432.5	7.0	0.0	0.0	60849.8	45.5
2011	91206.6	100.0	12366.3	13.6	78840.3	86.4	2974.3	3.3	4718.1	5.2	9207.2	10.1	0.0	0.0	44395.5	48.7
2013	20659.9	100.0	3594.9	17.4	17065.0	82.6	1538.1	7.4	692.0	3.3	162.4	.8	0.0	0.0	9210.3	44.6
2015	22012.8	100.0	4265.2	19.4	17747.6	80.6	1911.4	8.7	1403.4	6.4	60.2	.3	0.0	0.0	7244.0	32.9
202	113934.5	100.0	16664.0	14.6	97270.5	85.4	7907.8	6.9	5054.3	4.4	4887.8	4.3	*****	****	45223.4	39.7
2021	10317.9	100.0	761.4	7.4	9556.4	92.6	574.4	6.5	130.1	1.3	186.0	1.8	0.0	0.0	4656.9	45.1
2022	21243.2	100.0	1799.1	8.4	19454.1	91.6	1679.6	7.9	655.5	3.1	434.8	2.0	*****	****	8899.8	41.9
2023	22619.0	100.0	1458.4	6.4	21160.6	93.6	1078.0	4.8	1747.2	7.7	2608.9	11.5	0.0	0.0	12832.3	56.7
2024	6147.8	100.0	3076.1	50.0	3071.7	50.0	603.9	9.8	512.2	8.3	13.1	.2	0.0	0.0	1862.7	30.3
2026	53606.6	100.0	9578.9	17.9	44027.7	82.1	3971.8	7.2	2009.3	3.7	1642.4	3.1	0.0	0.0	16971.7	31.7
203	132250.0	100.0	15525.4	11.7	116724.6	88.3	14081.3	10.6	9697.0	7.3	6985.9	5.3	0.0	0.0	66852.0	50.5
2031	5527.0	100.0	407.5	7.4	5119.5	92.6	1602.8	29.0	426.7	7.7	102.2	1.8	0.0	0.0	2587.2	46.8
2032	20467.1	100.0	1354.3	6.6	19112.8	93.4	3365.1	16.4	1718.9	8.4	4214.6	20.6	0.0	0.0	7554.5	36.9
2033	52887.8	100.0	4473.2	8.4	48464.6	91.6	3659.2	6.9	4584.8	8.7	1385.7	2.6	0.0	0.0	29804.0	56.4
2034	9326.4	100.0	793.9	8.5	8532.5	91.5	551.0	5.9	40.2	.4	128.4	1.4	0.0	0.0	6933.6	74.3
2035	8047.3	100.0	930.0	11.5	7167.3	88.5	343.0	4.2	350.1	4.3	647.0	8.0	0.0	0.0	3104.6	38.3
2036	3562.8	100.0	832.4	23.4	2730.4	76.6	1008.1	28.3	291.0	8.2	508.2	14.3	0.0	0.0	310.5	8.7
2037	32465.5	100.0	6526.7	20.1	25938.8	79.9	3552.1	10.9	2285.8	7.0	0.0	0.0	0.0	0.0	16454.3	50.7
204	145595.5	100.0	17266.7	11.9	128328.8	88.1	5822.3	4.0	2493.8	1.7	33868.8	23.3	*****	****	69542.6	47.8
2041	*****	100.0	4770.0	****	*****	****	*****	****	*****	****	*****	****	0.0	0.0	*****	****
2042	53756.5	100.0	7681.0	14.3	46075.5	85.7	3049.4	5.7	1053.3	2.0	1519.3	2.8	*****	****	28251.7	52.6
2043	8121.6	100.0	1295.6	16.0	6826.0	84.0	108.3	1.3	683.8	8.4	361.5	4.5	0.0	0.0	4242.9	52.2
2044	2228.3	100.0	521.8	23.4	1706.5	76.6	1.7	.1	0.0	0.0	0.0	0.0	0.0	0.0	1759.3	79.0
2045	2277.8	100.0	571.3	25.1	1706.5	74.9	32.0	1.4	322.4	14.2	41.9	1.8	0.0	0.0	827.9	36.3
2046	63520.0	100.0	2427.3	3.8	61092.7	96.2	897.5	1.4	377.1	.6	30091.7	47.4	0.0	0.0	29286.5	46.1
205	64671.2	100.0	9380.6	14.5	55290.6	85.5	5065.1	7.8	1870.4	2.9	647.0	1.0	0.0	0.0	28251.7	43.7
2051	51891.3	100.0	7522.3	14.5	44369.0	85.5	4831.6	9.3	1405.9	2.7	102.2	.2	0.0	0.0	22353.0	43.1
2052	12780.0	100.0	1858.4	14.5	10921.6	85.5	233.5	1.8	464.5	3.6	544.8	4.3	0.0	0.0	5898.7	46.2
206	131988.2	100.0	1270.3	1.0	130717.9	99.0	3402.4	2.6	11674.8	8.8	23946.6	18.1	3782.0	2.9	79684.2	60.4
2061	14322.7	100.0	329.4	2.3	13993.3	97.7	724.5	5.1	3650.3	25.5	0.0	0.0	0.0	0.0	6830.1	47.7
2062	34431.7	100.0	301.7	.9	34130.0	99.1	1680.8	4.9	7232.7	21.0	0.0	0.0	0.0	0.0	23905.3	69.4
2063	83233.5	100.0	638.9	.8	82594.6	99.2	997.1	1.2	792.5	1.0	23946.6	28.8	3782.0	4.5	48948.9	58.8
207	22302.9	100.0	4555.3	20.4	17747.6	79.6	1711.1	7.7	1957.1	8.8	2561.8	11.5	0.0	0.0	7554.5	33.9
2071	16398.1	100.0	3087.4	18.8	13310.7	81.2	1046.0	6.4	1425.4	8.7	702.0	4.3	0.0	0.0	5795.2	35.3
2072	4508.6	100.0	1095.6	24.3	3413.0	75.7	250.4	5.6	220.6	4.9	1859.8	41.3	0.0	0.0	1345.3	29.8
2073	1396.3	100.0	372.4	26.7	1023.9	73.3	414.7	29.7	311.1	22.3	0.0	0.0	0.0	0.0	310.5	22.2
208	118616.4	100.0	12130.8	10.2	106485.6	89.8	7567.7	6.4	10569.9	8.9	18493.0	15.6	*****	****	49776.8	42.0
2082	47922.6	100.0	5260.1	11.0	42662.5	89.0	3450.7	7.2	753.6	1.6	4149.1	8.7	0.0	0.0	25250.6	52.7
2083	9309.4	100.0	767.9	8.3	8532.5	91.7	74.0	.8	71.6	.8	131.0	1.4	*****	****	6623.1	71.2
2084	3997.0	100.0	584.0	14.6	3413.0	85.4	132.2	3.3	40.9	1.0	0.0	0.0	0.0	0.0	2173.2	54.4
2085	21348.3	100.0	870.3	4.1	20478.0	95.9	803.1	3.8	1422.9	6.7	12552.2	58.8	0.0	0.0	4036.0	18.9
2086	28681.5	100.0	4107.9	14.3	24573.6	85.7	2271.9	7.9	656.1	2.3	1660.7	5.8	*****	****	9727.7	33.9
2087	7025.0	100.0	540.3	7.7	6484.7	92.3	835.7	11.9	1340.6	19.1	0.0	0.0	0.0	0.0	1862.7	26.5
209	162321.6	100.0	18293.0	11.3	144028.6	88.7	11447.7	7.1	11913.0	7.3	15902.4	9.8	0.0	0.0	87549.2	53.9
2091	6557.7	100.0	1779.5	27.1	4778.2	72.9	57.1	.9	30.8	.5	0.0	0.0	0.0	0.0	3932.5	60.0
2092	42971.4	100.0	3721.9	8.7	39249.5	91.3	1161.3	2.7	1404.7	3.3	9372.2	21.8	0.0	0.0	25871.5	60.2

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE
2093	3932.5	100.0	519.5	13.2	3413.0	86.8	99.0	2.5	402.9	10.2	241.0	6.1	0.0	0.0	2276.7	57.9
2094	35865.2	100.0	2076.5	5.8	33788.7	94.2	3981.3	11.1	3861.4	10.8	670.6	1.9	0.0	0.0	20904.2	58.3
2095	10543.8	100.0	1670.0	15.8	8973.8	84.2	760.0	7.2	1522.8	14.4	159.8	1.5	0.0	0.0	5484.8	52.0
2096	26455.6	100.0	1883.0	7.1	24573.6	92.9	2602.7	9.8	2800.6	10.6	3758.8	14.2	0.0	0.0	14695.0	55.5
2097	*****	100.0	2456.0	****	*****	****	*****	****	0.0	0.0	*****	****	0.0	0.0	*****	****
2098	2240.0	100.0	533.5	23.8	1706.5	76.2	334.3	14.9	152.1	6.8	31.4	1.4	0.0	0.0	517.4	23.1
2099	30274.3	100.0	3652.9	12.1	26621.4	87.9	2145.6	7.1	1737.8	5.7	1624.0	5.4	0.0	0.0	13660.2	45.1
21	18797.8	100.0	3098.0	16.5	15699.8	83.5	1172.4	6.2	3159.4	16.8	4539.4	24.1	0.0	0.0	4139.4	22.0
2111	10293.3	100.0	1760.8	17.1	8532.5	82.9	224.8	2.2	1739.7	16.9	3580.7	34.8	0.0	0.0	2587.2	25.1
2121	990.8	100.0	308.2	31.1	682.6	68.9	122.3	12.3	71.6	7.2	0.0	0.0	0.0	0.0	207.0	20.9
2131	1110.2	100.0	86.3	7.8	1023.9	92.2	24.5	2.2	49.7	4.5	314.3	28.3	0.0	0.0	207.0	18.6
2141	6403.5	100.0	942.7	14.7	5460.8	85.3	800.8	12.5	1299.1	20.3	644.4	10.1	0.0	0.0	1138.3	17.8
22	363578.0	100.0	85077.2	23.4	278500.8	76.6	27070.0	7.4	41193.7	11.3	40490.7	11.1	*****	****	104210.4	28.7
2211	48569.7	100.0	18535.3	38.2	30034.4	61.8	1068.7	2.2	2040.1	4.2	9285.8	19.1	*****	****	12211.3	25.1
2221	50423.3	100.0	19023.7	37.7	31399.6	62.3	2281.8	4.5	3522.7	7.0	7009.5	13.9	*****	****	12832.3	25.4
2231	12323.0	100.0	1742.7	14.1	10580.3	85.9	1178.8	9.6	3395.7	27.6	833.0	6.8	0.0	0.0	2380.2	19.3
2241	4906.9	100.0	1152.6	23.5	3754.3	76.5	379.1	7.7	714.0	14.6	99.5	2.0	0.0	0.0	1241.8	25.3
225	59458.2	100.0	10652.3	17.9	48805.9	82.1	5801.3	9.8	7129.0	12.0	1553.3	2.6	0.0	0.0	15729.9	26.5
2251	9039.7	100.0	2555.0	28.3	6484.7	71.7	549.2	6.1	696.4	7.7	86.4	1.0	0.0	0.0	2897.6	32.1
2252	5942.0	100.0	1163.8	19.6	4778.2	80.4	620.3	10.4	849.7	14.3	510.8	8.6	0.0	0.0	2069.7	34.8
2253	11221.6	100.0	1655.2	14.8	9566.4	85.2	873.0	7.8	367.0	3.3	447.9	4.0	0.0	0.0	1759.3	15.7
2254	3591.8	100.0	520.1	14.5	3071.7	85.5	469.4	13.1	163.4	4.5	96.9	2.7	0.0	0.0	1138.3	31.7
2256	28936.8	100.0	4704.5	16.3	24232.3	83.7	3269.6	11.3	5051.8	17.5	411.2	1.4	0.0	0.0	7658.0	26.5
2259	*****	100.0	43.3	****	*****	****	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
226	86315.8	100.0	5427.7	6.3	80888.1	93.7	6906.1	8.0	13337.8	15.5	15889.3	18.4	0.0	0.0	29804.0	34.5
2261	34818.7	100.0	1712.6	4.9	33106.1	95.1	2827.0	8.1	6049.8	17.4	9558.2	27.5	0.0	0.0	11590.4	33.3
2262	41245.1	100.0	2336.9	5.7	38908.2	94.3	3036.6	7.4	6534.4	15.8	5773.2	14.0	0.0	0.0	14384.6	34.9
2269	19251.3	100.0	1377.5	13.4	8873.8	86.6	1042.5	10.2	753.6	7.4	557.9	5.4	0.0	0.0	3725.5	36.3
227	32839.2	100.0	3146.1	9.6	29693.1	90.4	3019.7	9.2	5268.0	16.0	2051.0	6.2	0.0	0.0	13763.6	41.9
2271	2858.4	100.0	469.3	16.4	2389.1	83.6	55.3	1.9	638.5	22.3	476.7	16.7	0.0	0.0	931.4	32.6
2272	28778.8	100.0	2498.7	8.7	26280.1	91.3	2963.8	10.3	4444.1	15.4	1574.3	5.5	0.0	0.0	12521.8	43.5
2279	1201.7	100.0	177.8	14.8	1023.9	85.2	0.0	0.0	185.4	15.4	0.0	0.0	0.0	0.0	310.5	25.8
228	38955.3	100.0	18813.6	48.3	20136.7	51.7	2284.2	5.9	2922.5	7.5	2121.7	5.4	*****	****	7347.5	18.9
2281	22434.7	100.0	12878.3	57.4	9556.4	42.6	1347.1	6.0	1323.0	5.9	1176.1	5.2	*****	****	4242.9	18.9
2282	8565.3	100.0	3787.1	44.2	4778.2	55.8	235.9	2.8	546.2	6.4	70.7	.8	0.0	0.0	1552.3	18.1
2283	2934.2	100.0	896.4	30.2	2047.8	69.8	451.4	15.4	267.7	9.1	0.0	0.0	0.0	0.0	620.9	21.2
2284	4679.6	100.0	1256.6	27.1	3413.0	72.9	249.8	5.3	785.6	16.8	874.9	18.7	0.0	0.0	931.4	19.9
229	30127.9	100.0	6578.2	21.8	23549.7	78.2	4150.2	13.8	2864.0	9.5	1650.2	5.5	0.0	0.0	9106.8	30.2
2291	2640.6	100.0	251.5	9.5	2389.1	90.5	447.3	16.9	613.4	23.2	2.6	.1	0.0	0.0	620.9	23.5
2292	*****	100.0	100.3	****	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2293	2036.9	100.0	330.4	16.2	1706.5	83.9	125.8	6.2	5.7	.3	408.6	20.1	0.0	0.0	724.4	35.6
2294	*****	100.0	247.8	****	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2295	9827.7	100.0	1295.2	13.2	8532.5	86.8	1155.5	11.8	1066.5	10.9	0.0	0.0	0.0	0.0	3518.5	35.8
2296	4704.8	100.0	2315.7	49.2	2389.1	50.8	20.4	.4	20.7	.4	154.5	3.3	0.0	0.0	1862.7	39.6
2297	3279.2	100.0	548.8	16.7	2730.4	83.3	486.9	14.8	669.3	20.4	1008.5	30.8	0.0	0.0	207.0	6.3
2298	1399.7	100.0	375.8	26.8	1023.9	73.2	257.4	18.4	75.4	5.4	70.7	5.1	0.0	0.0	310.5	22.2
2299	3978.9	100.0	1248.5	31.4	2730.4	68.6	1315.1	33.1	158.4	4.0	5.2	.1	0.0	0.0	1448.8	36.4
23	67059.0	100.0	19618.3	29.3	47440.7	70.7	5534.5	8.3	1316.7	2.0	3842.7	5.7	0.0	0.0	14695.0	21.9

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT
2311	5823.9	100.0	1347.0	23.8	4436.9	76.2	438.5	7.5	165.9	2.8	52.4	.9	0.0	0.0	1034.9	17.8
232	14684.1	100.0	4103.8	27.9	10580.3	72.1	884.1	6.0	370.2	2.5	102.2	.7	0.0	0.0	5381.3	36.6
2321	3938.9	100.0	1208.5	30.7	2730.4	69.3	308.1	7.8	214.9	5.5	57.6	1.5	0.0	0.0	1138.3	28.9
2322	*****	100.0	287.0	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2323	*****	100.0	76.5	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	4739.0	100.0	1326.0	28.0	3413.0	72.0	224.2	4.7	4.4	.1	21.0	.4	0.0	0.0	2173.2	45.9
2328	2912.0	100.0	864.2	29.7	2047.8	70.3	31.4	1.1	80.4	2.8	15.7	.5	0.0	0.0	1138.3	39.1
2329	1365.2	100.0	341.3	25.0	1023.9	75.0	72.8	5.3	47.8	3.5	7.9	.6	0.0	0.0	517.4	37.9
233	15463.3	100.0	4859.1	29.5	11604.2	70.5	1660.4	10.1	117.5	.7	120.5	.7	0.0	0.0	1655.8	10.1
2331	2383.0	100.0	1017.8	42.7	1365.2	57.3	255.7	10.7	0.0	0.0	23.6	1.0	0.0	0.0	207.0	8.7
2335	7597.0	100.0	2136.2	28.1	5460.8	71.9	567.8	7.5	31.4	.4	89.1	1.2	0.0	0.0	620.9	8.2
2337	*****	100.0	898.3	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2339	2513.0	100.0	806.5	32.1	1706.5	67.9	752.5	29.9	76.0	3.0	7.9	.3	0.0	0.0	517.4	20.6
234	3343.4	100.0	1295.6	38.8	2047.8	61.2	262.7	7.9	32.7	1.0	31.4	.9	0.0	0.0	517.4	15.5
2341	2649.5	100.0	943.0	35.6	1706.5	64.4	209.7	7.9	18.9	.7	5.2	.2	0.0	0.0	413.9	15.6
2342	1035.2	100.0	352.6	34.1	682.6	65.9	53.0	5.1	13.8	1.3	28.8	2.8	0.0	0.0	103.5	10.0
235	*****	100.0	*****	*****	682.6	*****	43.7	*****	106.8	*****	39.3	*****	0.0	0.0	207.0	*****
2352	*****	100.0	*****	*****	*****	*****	43.7	*****	106.8	*****	39.3	*****	0.0	0.0	207.0	*****
236	1960.1	100.0	936.2	47.8	1023.9	52.2	187.5	9.6	40.2	2.1	57.6	2.9	0.0	0.0	310.5	15.8
2361	1057.0	100.0	374.4	35.4	682.6	64.6	163.7	15.5	13.8	1.3	57.6	5.4	0.0	0.0	207.0	19.6
2363	*****	100.0	127.0	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2369	434.5	100.0	434.5	100.0	0.0	0.0	12.8	2.9	26.4	6.1	0.0	0.0	0.0	0.0	103.5	23.8
2371	*****	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	2763.2	100.0	715.4	25.9	2047.8	74.1	214.3	7.8	62.2	2.3	7.9	.3	0.0	0.0	620.9	22.5
2381	109.2	100.0	109.2	100.0	0.0	0.0	2.3	2.1	9.4	8.6	7.9	7.2	0.0	0.0	207.0	189.6
2384	*****	100.0	86.3	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2385	918.9	100.0	236.2	25.7	682.6	74.3	66.4	7.2	42.1	4.6	0.0	0.0	0.0	0.0	207.0	22.5
2386	431.7	100.0	90.4	20.9	341.3	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.5	24.0
2387	459.0	100.0	117.7	25.6	341.3	74.4	15.1	3.3	9.4	2.0	0.0	0.0	0.0	0.0	*****	*****
2389	417.1	100.0	75.8	18.2	341.3	81.8	125.8	30.2	1.9	.5	0.0	0.0	0.0	0.0	103.5	24.8
239	20703.9	100.0	6028.0	29.1	14675.9	70.9	1842.7	8.9	421.7	2.0	3428.8	16.6	0.0	0.0	5070.8	24.5
2391	*****	100.0	962.1	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2392	7977.5	100.0	2516.7	31.5	5460.8	68.5	175.9	2.2	132.6	1.7	2844.7	35.7	0.0	0.0	2069.7	25.9
2393	*****	100.0	135.5	*****	*****	*****	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2394	*****	100.0	175.4	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2395	368.9	100.0	368.9	100.0	0.0	0.0	52.4	14.2	3.1	.8	34.1	9.2	0.0	0.0	103.5	28.1
2396	2809.9	100.0	762.1	27.1	2047.8	72.9	118.8	4.2	93.0	3.3	474.1	16.9	0.0	0.0	827.9	29.5
2397	535.8	100.0	194.5	36.3	341.3	63.7	103.1	19.2	8.2	1.5	0.0	0.0	0.0	0.0	*****	*****
2399	2960.1	100.0	912.3	30.8	2047.8	69.2	1018.0	34.4	172.8	5.8	68.1	2.3	0.0	0.0	1034.9	35.0
24	233260.5	100.0	37695.6	16.2	195564.9	83.8	32040.2	13.7	5469.1	2.3	4827.6	2.1	*****	*****	73578.5	31.5
2411	45808.6	100.0	757.0	1.7	45051.6	98.3	13405.7	29.3	218.7	.5	73.3	.2	0.0	0.0	1862.7	4.1
242	88431.9	100.0	17787.8	20.1	70649.1	79.9	13203.6	14.9	2123.7	2.4	461.0	.5	*****	*****	20904.2	23.6
2421	82893.6	100.0	16340.1	19.7	66553.5	80.3	12720.8	15.3	2012.4	2.4	353.6	.4	*****	*****	19765.8	23.8
2426	4243.0	100.0	1171.3	27.6	3071.7	72.4	341.9	8.1	94.3	2.2	107.4	2.5	0.0	0.0	1138.3	26.8
2429	612.3	100.0	271.0	44.3	341.3	55.7	140.9	23.0	17.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
243	47350.3	100.0	10831.2	22.9	36519.1	77.1	2434.4	5.1	1481.4	3.1	1377.8	2.9	*****	*****	21939.0	46.3
2431	9688.5	100.0	2862.5	29.5	6826.0	70.5	615.0	6.3	228.8	2.4	568.4	5.9	*****	*****	2794.1	28.8
2432	34552.5	100.0	7248.5	21.0	27304.0	79.0	1465.9	4.2	1209.8	3.5	764.9	2.2	0.0	0.0	18420.5	53.3
2433	*****	100.0	720.1	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE
244	3090.1	100.0	701.0	22.7	2389.1	77.3	288.3	9.3	13.2	.4	26.2	.8	0.0	0.0	931.4	30.1
2441	1410.6	100.0	386.7	27.4	1023.9	72.6	210.2	14.9	4.4	.3	2.6	.2	0.0	0.0	517.4	36.7
2442	536.5	100.0	195.2	36.4	341.3	63.6	16.9	3.2	4.4	.8	0.0	0.0	0.0	0.0	310.5	57.9
2443	*****	100.0	33.4	*****	*****	*****	8.7	*****	3.1	*****	13.1	*****	0.0	0.0	103.5	*****
2445	427.0	100.0	85.7	20.1	341.3	79.9	53.0	12.4	1.3	.3	10.5	2.5	0.0	0.0	207.0	48.5
249	48579.3	100.0	7623.3	15.7	40956.0	84.3	2707.6	5.6	1631.6	3.4	2891.8	6.0	0.0	0.0	27837.7	57.3
2491	9315.8	100.0	442.0	4.7	8873.8	95.3	959.8	10.3	366.4	3.9	243.6	2.6	0.0	0.0	5691.7	61.1
2499	39263.5	100.0	7181.3	18.3	32082.2	81.7	1747.8	4.5	1265.8	3.2	2648.2	6.7	0.0	0.0	22146.0	56.4
25	60841.5	100.0	12376.9	20.3	48464.6	79.7	3377.9	5.6	2263.8	3.7	5096.3	9.7	*****	*****	19455.4	32.0
251	37076.8	100.0	8407.6	22.7	28669.2	77.3	2208.5	6.0	1949.6	5.3	4539.4	12.2	*****	*****	8278.9	22.3
2511	21908.7	100.0	5185.0	23.7	16723.7	76.3	1146.2	5.2	1228.1	5.6	4015.5	18.3	*****	*****	4346.4	19.8
2512	7115.8	100.0	1656.0	23.3	5460.8	76.7	468.2	6.6	420.5	5.9	293.4	4.1	*****	*****	1448.8	20.4
2514	*****	100.0	785.7	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2515	3782.6	100.0	710.9	18.8	3071.7	81.2	322.6	8.5	67.9	1.8	5.2	.1	0.0	0.0	1138.3	30.1
2519	69.6	100.0	69.6	100.0	0.0	0.0	11.6	16.7	0.0	0.0	5.2	7.5	0.0	0.0	*****	*****
252	6289.5	100.0	1170.0	18.6	5119.5	81.4	311.0	4.9	0.0	0.0	180.7	2.9	*****	*****	3208.1	51.0
2521	897.3	100.0	214.7	23.9	682.6	76.1	46.6	5.2	0.0	0.0	155.0	18.4	*****	*****	310.5	34.6
2522	5392.2	100.0	955.3	17.7	4436.9	82.3	263.8	4.9	0.0	0.0	15.7	.3	0.0	0.0	2897.6	53.7
2531	3636.2	100.0	564.5	15.5	3071.7	84.5	157.8	4.3	28.3	.8	476.7	13.1	0.0	0.0	1552.3	42.7
254	9717.2	100.0	1526.0	15.7	8191.2	84.3	348.3	3.6	238.8	2.5	49.8	.5	0.0	0.0	4656.9	47.9
2541	4497.0	100.0	742.7	16.5	3754.3	83.5	246.4	5.5	22.0	.5	49.8	1.1	0.0	0.0	1966.2	43.7
2542	5219.8	100.0	782.9	15.0	4436.9	85.0	101.9	2.0	216.8	4.2	0.0	0.0	0.0	0.0	2690.6	51.5
259	4463.2	100.0	708.9	15.9	3754.3	84.1	352.9	7.9	46.5	1.0	649.6	14.6	0.0	0.0	1759.3	39.4
2591	2804.8	100.0	415.7	14.8	2389.1	85.2	250.4	8.9	46.5	1.7	557.9	19.9	0.0	0.0	1138.3	40.6
2599	1658.4	100.0	293.2	17.7	1365.2	82.3	102.5	6.2	0.0	0.0	94.3	5.7	0.0	0.0	620.9	37.4
26	1315405.7	100.0	119149.2	9.1	1196256.5	90.9	105350.9	8.0	292244.7	22.2	247245.2	18.8	*****	*****	493628.2	37.5
2611	89761.2	100.0	8531.8	9.5	81229.4	90.5	8584.0	9.6	30411.4	33.9	4115.1	4.6	0.0	0.0	37461.9	41.7
2621	584494.7	100.0	57858.8	9.9	526625.9	90.1	43395.2	7.4	122270.8	20.9	148758.3	25.5	*****	*****	202004.7	34.6
2631	459869.0	100.0	23004.0	5.0	436864.0	95.0	40701.6	8.9	120958.6	26.3	81837.9	17.8	*****	*****	181411.0	39.4
264	69409.8	100.0	13436.6	19.4	55973.2	80.6	4765.8	6.9	8501.6	12.2	2760.8	4.0	0.0	0.0	23801.8	34.3
2641	23451.7	100.0	3315.0	14.1	20136.7	85.9	1061.1	4.5	2422.8	10.3	1367.3	5.8	0.0	0.0	7244.0	30.9
2642	2540.3	100.0	833.8	32.8	1706.5	67.2	237.0	9.3	84.8	3.3	0.0	0.0	0.0	0.0	931.4	36.7
2643	10284.7	100.0	2776.1	27.0	7508.6	73.0	470.0	4.6	252.7	2.5	353.6	3.4	0.0	0.0	3001.1	29.2
2644	1117.1	100.0	93.2	8.3	1023.9	91.7	83.9	7.5	29.5	2.6	0.0	0.0	0.0	0.0	207.0	18.5
2645	4499.7	100.0	745.4	16.6	3754.3	83.4	253.9	5.6	457.5	10.2	0.0	0.0	0.0	0.0	1655.8	36.8
2646	10125.0	100.0	1933.8	19.1	8191.2	80.9	463.0	4.6	1341.8	13.3	534.4	5.3	0.0	0.0	5070.8	50.1
2647	11604.5	100.0	2730.7	23.5	8873.8	76.5	1801.4	15.5	3011.7	26.0	348.4	3.0	0.0	0.0	3518.5	30.3
2649	5445.1	100.0	1008.2	18.5	4436.9	81.5	396.0	7.3	900.6	16.5	159.8	2.9	0.0	0.0	2173.2	39.9
265	66488.3	100.0	10856.4	16.3	55631.9	83.7	5436.7	8.2	4960.0	7.5	3389.5	5.1	*****	*****	25457.6	38.3
2651	8995.3	100.0	2169.3	24.1	6826.0	75.9	624.3	6.9	590.2	6.6	343.1	3.8	0.0	0.0	2483.7	27.6
2652	1399.0	100.0	375.1	26.9	1023.9	73.2	332.6	23.8	96.8	6.9	170.3	12.2	0.0	0.0	310.5	22.2
2653	39241.7	100.0	5111.7	13.0	34130.0	87.0	3581.8	9.1	3283.9	8.4	471.5	1.2	*****	*****	17075.2	43.5
2654	4356.4	100.0	2530.4	27.0	6826.0	73.0	446.1	4.8	859.1	9.2	715.1	7.6	0.0	0.0	2380.2	25.4
2655	6813.4	100.0	670.0	9.8	6143.4	90.2	451.4	6.6	130.1	1.9	1686.9	24.8	0.0	0.0	3104.6	45.6
2661	45042.4	100.0	5451.6	12.1	39590.8	87.9	2467.6	5.5	5132.9	11.4	6383.5	14.2	0.0	0.0	23594.8	52.4
27	102633.0	100.0	30960.0	30.2	71673.0	69.8	5285.3	5.1	2615.1	2.5	461.0	.4	*****	*****	39635.1	38.6
2711	23062.3	100.0	8045.1	34.9	15017.2	65.1	1235.3	5.4	308.6	1.3	21.0	.1	*****	*****	8692.8	37.7

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC	QUANTITY (BBTU)	% OF PFC
2721	3345.1	100.0	1297.3	38.8	2047.8	61.2	34.4	1.0	86.1	2.6	0.0	0.0	0.0	0.0	1034.9	30.9
273	8203.1	100.0	2401.0	29.3	5802.1	70.7	300.5	3.7	873.0	10.6	0.0	0.0	0.0	0.0	3001.1	36.6
2731	3123.6	100.0	734.5	23.5	2389.1	76.5	135.1	4.3	272.1	8.7	0.0	0.0	0.0	0.0	931.4	29.8
2732	5420.9	100.0	1666.6	30.7	3754.3	69.3	165.4	3.1	601.5	11.1	0.0	0.0	0.0	0.0	2069.7	38.2
2741	*****	100.0	465.2	****	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
275	49741.7	100.0	13905.2	28.0	35836.5	72.0	3063.4	6.2	832.1	1.7	432.2	.9	*****	****	21007.7	42.2
2751	27070.6	100.0	7275.2	26.9	19795.4	73.1	1785.1	6.6	495.9	1.8	86.4	.3	0.0	0.0	13142.7	48.5
2752	21772.9	100.0	6414.4	29.5	15358.5	70.5	1155.5	5.3	191.7	.9	348.4	1.6	*****	****	7554.5	34.7
2753	*****	100.0	215.7	****	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2761	4269.7	100.0	1539.3	36.1	2730.4	63.9	153.8	3.6	191.1	4.5	0.0	0.0	0.0	0.0	1448.8	33.9
2771	*****	100.0	660.1	****	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
278	3708.9	100.0	1319.8	35.6	2389.1	64.4	167.1	4.5	93.0	2.5	7.9	.2	0.0	0.0	1241.8	33.5
2782	2362.5	100.0	656.0	27.8	1706.5	72.2	81.5	3.4	93.0	3.9	7.9	.3	0.0	0.0	1034.9	43.8
2789	1346.4	100.0	663.8	49.3	682.6	50.7	85.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	310.5	23.1
279	3033.5	100.0	1327.0	43.7	1706.5	56.3	34.9	1.2	26.4	.9	0.0	0.0	0.0	0.0	620.9	20.5
2791	1698.3	100.0	1015.7	59.8	682.6	40.2	8.2	.5	5.7	.3	0.0	0.0	0.0	0.0	310.5	18.3
2793	593.6	100.0	242.3	41.5	341.3	58.5	26.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	207.0	35.5
2794	*****	100.0	67.9	****	*****	****	0.0	0.0	*****	****	0.0	0.0	0.0	0.0	*****	****
28	2778979.3	100.0	340049.5	12.2	2438929.8	87.8	86226.1	3.1	119768.8	4.3	479968.4	17.3	4047.1	.1	1477262.7	53.2
281	1978026.0	100.0	257191.4	13.0	1720834.6	87.0	43214.1	2.2	52851.6	2.7	270840.7	13.7	4044.5	.2	1161112.9	58.7
2812	170795.4	100.0	31203.7	18.3	139591.7	81.7	1697.7	1.0	2549.8	1.5	79876.0	46.8	2776.1	1.6	46775.7	27.4
2813	72180.2	100.0	29176.4	40.4	43003.8	59.6	566.1	.8	54.1	.1	2336.5	3.2	*****	****	37255.0	51.6
2815	137624.8	100.0	11343.8	8.2	126281.0	91.8	18338.6	13.3	10051.4	7.3	13018.4	9.5	*****	****	71819.3	52.2
2816	53516.7	100.0	4027.7	7.5	49488.5	92.5	1619.7	3.0	10872.9	20.3	8756.7	16.4	*****	****	21525.1	40.2
2819	976120.7	100.0	67239.8	6.9	908881.9	93.1	13128.5	1.3	13222.2	1.4	131928.7	13.5	*****	****	606531.4	62.1
2819	567447.8	100.0	114201.4	20.1	453246.4	79.9	7863.6	1.4	16100.7	2.8	34924.5	6.2	*****	****	377206.5	66.5
282	451741.3	100.0	46618.2	10.3	405123.1	89.7	21192.4	4.7	38623.2	8.5	166324.0	36.8	0.0	0.0	159265.0	35.3
2821	155832.1	100.0	21701.2	13.9	134130.9	86.1	9378.4	6.0	20592.5	13.2	37179.8	23.9	0.0	0.0	54123.2	34.7
2822	65688.3	100.0	6643.4	10.1	59044.9	89.9	944.1	1.4	84.2	.1	6239.4	9.5	0.0	0.0	50708.1	77.2
2823	81949.2	100.0	1743.7	2.1	80205.5	97.9	797.3	1.0	1048.9	1.3	63923.8	78.0	0.0	0.0	12004.4	14.6
2824	148271.3	100.0	16529.5	11.1	131741.8	88.9	10072.6	6.8	16897.6	11.4	60162.4	40.6	0.0	0.0	42429.3	28.6
283	66451.1	100.0	9454.0	14.2	56997.1	85.8	8028.4	12.1	14008.4	21.1	9497.9	14.3	0.0	0.0	17592.6	26.5
2831	2233.5	100.0	527.0	23.6	1706.5	76.4	131.0	5.9	18.2	.8	0.0	0.0	0.0	0.0	1345.3	60.2
2833	25333.7	100.0	1442.7	5.7	23891.0	94.3	4557.9	18.0	7615.4	30.1	4565.6	18.0	0.0	0.0	1966.2	7.8
2834	39994.0	100.0	7484.4	19.2	31399.6	80.8	3338.9	8.6	6374.8	16.4	4932.3	12.7	0.0	0.0	14281.1	36.7
284	53378.0	100.0	4913.4	9.2	48464.6	90.8	4389.0	8.2	4311.4	8.1	4982.1	9.3	0.0	0.0	21318.1	39.9
2841	28883.5	100.0	2262.1	7.8	26621.4	92.2	1619.7	5.6	2272.0	7.9	4583.9	15.9	0.0	0.0	14488.0	50.2
2842	6099.7	100.0	638.9	10.5	5460.8	89.5	359.9	5.9	197.3	3.2	15.7	.3	0.0	0.0	2173.2	35.6
2843	11189.9	100.0	609.6	5.4	10580.3	94.6	1707.6	15.3	1284.0	11.5	76.0	.7	0.0	0.0	3415.0	30.5
2844	7546.1	100.0	1402.7	18.6	6143.4	81.4	701.8	9.3	558.1	7.4	306.5	4.1	0.0	0.0	1241.8	16.5
2851	20222.7	100.0	2816.4	13.9	17406.3	86.1	989.5	4.9	917.0	4.5	285.5	1.4	0.0	0.0	6416.1	31.7
2861	9796.3	100.0	581.2	5.9	9215.1	94.1	818.3	8.4	1719.5	17.6	0.0	0.0	0.0	0.0	5381.3	54.9
287	82031.5	100.0	10017.2	12.2	72014.3	87.8	2267.3	2.8	1188.5	1.4	2577.5	3.1	0.0	0.0	57952.2	70.6
2871	61996.1	100.0	7729.4	12.5	54266.7	87.5	1370.4	2.2	649.3	1.1	984.9	1.6	0.0	0.0	48224.5	77.8
2872	6407.2	100.0	605.1	9.4	5802.1	90.6	587.1	9.2	128.2	2.0	0.0	0.0	0.0	0.0	3311.6	51.7
2879	13623.5	100.0	1683.0	12.3	11945.5	87.7	309.8	2.3	390.9	2.9	1592.6	11.7	0.0	0.0	6416.1	47.1
289	116650.2	100.0	8458.1	7.3	108192.1	92.7	5327.2	4.6	6149.8	5.3	24279.2	20.8	*****	****	48328.0	41.4
2891	14907.3	100.0	914.0	6.1	13993.3	93.9	1768.2	11.9	3468.6	23.3	78.6	.5	0.0	0.0	4346.4	29.2
2892	28772.6	100.0	2151.2	7.5	26621.4	92.5	919.0	3.2	689.5	2.4	14328.1	49.8	0.0	0.0	7244.0	25.2

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE	QUANTITY % OF (BBTU) PEGE	PERCE
2893	4412.7	100.0	658.4	14.9	3754.3	85.1	492.7	11.2	421.7	9.6	0.0	0.0	*****	*****	931.4	21.1
2895	21484.8	100.0	1699.4	7.9	19795.4	92.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19351.9	90.1
2899	47072.8	100.0	3045.1	6.5	44027.7	93.5	2147.9	4.6	1570.0	3.3	9872.5	21.0	0.0	0.0	16454.3	35.0
29	1593497.3	100.0	80514.4	5.1	1512982.9	94.9	18879.1	1.2	67269.8	4.2	9387.9	.6	0.0	0.0	1367567.5	85.8
2911	1518184.7	100.0	76874.8	5.1	1441309.9	94.9	9168.1	.6	61854.1	4.1	9026.5	.6	0.0	0.0	1336107.7	88.0
295	52451.1	100.0	3064.9	4.9	59386.2	95.1	8916.0	14.3	4860.1	7.8	172.9	.3	0.0	0.0	23180.9	37.1
2951	38424.2	100.0	1905.1	5.0	36519.1	95.0	7579.9	19.7	1799.4	4.7	0.0	0.0	0.0	0.0	10659.1	27.7
2952	23685.5	100.0	1159.7	4.9	22525.8	95.1	1336.0	5.6	3060.7	12.9	172.9	.7	0.0	0.0	12521.8	52.9
299	12861.5	100.0	574.7	4.5	12286.8	95.5	795.0	6.2	555.6	4.3	188.6	1.5	0.0	0.0	8175.4	63.6
2992	5447.8	100.0	328.3	6.0	5119.5	94.0	515.4	9.5	517.9	9.5	73.3	1.3	0.0	0.0	1655.8	30.4
2999	7413.7	100.0	246.4	3.3	7167.3	96.7	279.6	3.8	37.7	.5	115.3	1.6	0.0	0.0	6519.6	87.9
30	226420.1	100.0	52015.8	23.0	174404.3	77.0	16901.8	7.5	14940.5	6.6	32582.7	14.4	0.0	0.0	79270.3	35.0
3011	80790.5	100.0	13895.7	17.2	66894.8	82.8	7110.5	8.8	3446.0	4.3	21591.7	26.7	0.0	0.0	29907.5	37.0
3021	3543.7	100.0	813.3	23.0	2730.4	77.0	695.4	19.6	475.8	13.4	26.2	.7	0.0	0.0	724.4	20.4
3031	1510.6	100.0	486.7	32.2	1023.9	67.8	33.8	2.2	39.0	2.6	453.2	30.0	0.0	0.0	517.4	34.3
3069	53640.9	100.0	8930.5	16.6	44710.3	83.4	3976.0	7.4	7810.2	14.6	8505.2	15.9	0.0	0.0	20283.3	37.8
3079	86935.3	100.0	27890.4	32.1	59044.9	67.9	5086.7	5.9	3168.8	3.6	2006.5	2.3	0.0	0.0	27941.2	32.1
31	33403.4	100.0	5075.5	15.2	28327.9	84.8	4030.8	12.1	3644.0	10.9	3028.0	9.1	*****	*****	8485.9	25.4
3111	17550.3	100.0	1167.9	6.7	16382.4	93.3	2059.4	11.7	2715.7	15.5	2533.0	14.4	0.0	0.0	4760.4	27.1
3121	*****	100.0	104.1	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3131	1267.6	100.0	243.7	19.2	1023.9	80.8	296.4	23.4	114.4	9.0	28.8	2.3	0.0	0.0	207.0	16.3
314	9734.6	100.0	2567.3	26.4	7167.3	73.6	1130.4	11.6	609.6	6.3	392.9	4.0	*****	*****	2173.2	22.3
3141	9224.3	100.0	2398.3	26.0	6826.0	74.0	1074.5	11.6	609.6	6.6	356.2	3.9	*****	*****	2069.7	22.4
3142	510.2	100.0	168.9	33.1	341.3	66.9	55.9	11.0	0.0	0.0	34.1	6.7	0.0	0.0	103.5	20.3
3151	731.4	100.0	48.8	6.7	692.6	93.3	311.6	42.6	3.1	.4	0.0	0.0	0.0	0.0	103.5	14.2
3161	1091.5	100.0	408.9	37.5	682.6	62.5	97.8	9.0	61.6	5.6	36.7	3.4	0.0	0.0	517.4	47.4
317	1406.2	100.0	382.3	27.2	1023.9	72.8	*****	*****	94.9	6.7	21.0	1.5	0.0	0.0	310.5	22.1
3171	908.5	100.0	225.9	24.9	682.6	75.1	14.0	1.5	28.9	3.2	21.0	2.3	0.0	0.0	103.5	11.4
3172	*****	100.0	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3199	492.8	100.0	151.5	30.7	341.3	69.3	23.3	4.7	*****	*****	0.0	0.0	0.0	0.0	207.0	42.0
32	1304702.2	100.0	84554.7	6.5	1220147.5	93.5	64823.4	5.0	52856.0	4.1	254309.7	19.5	7982.5	.6	728438.0	55.8
3211	59153.7	100.0	3190.5	5.4	55973.2	94.6	10.5	.0	364.5	.6	3792.9	6.4	0.0	0.0	52156.9	88.2
322	210430.9	100.0	16913.8	8.0	193517.1	92.0	7030.2	3.3	3768.4	1.8	99.5	.0	*****	*****	177271.5	84.2
3221	141975.0	100.0	11598.4	8.2	130376.6	91.8	6104.1	4.3	2710.0	1.9	0.0	0.0	0.0	0.0	120250.7	84.7
3229	68455.9	100.0	5315.4	7.8	63140.5	92.2	926.0	1.4	1058.4	1.5	99.5	.1	*****	*****	56917.3	83.1
3231	14109.0	100.0	2163.5	15.3	11945.5	84.7	394.9	2.8	102.4	.7	657.9	4.7	0.0	0.0	7968.4	56.5
3241	458757.0	100.0	29060.3	6.3	429696.7	93.7	12677.1	2.8	29109.1	6.3	180115.2	39.3	*****	*****	208731.3	45.5
325	137597.0	100.0	4485.0	3.3	133107.0	96.7	4658.0	3.4	769.3	.6	6509.2	4.7	*****	*****	105866.2	76.9
3251	79209.2	100.0	2416.7	3.1	76772.5	96.9	3142.6	4.0	0.0	0.0	3140.7	4.0	*****	*****	59297.5	74.9
3253	5209.9	100.0	406.8	6.6	5802.1	93.4	146.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	4553.4	73.3
3255	26969.5	100.0	1030.7	3.8	25938.8	96.2	725.7	2.7	316.8	1.2	83.8	.3	0.0	0.0	24422.7	90.6
3259	25204.7	100.0	631.1	2.5	24573.6	97.5	643.6	2.6	452.5	1.8	3297.3	13.0	0.0	0.0	17489.1	69.4
326	25777.0	100.0	1886.0	7.3	23891.0	92.7	428.1	1.7	594.6	2.3	743.9	2.9	*****	*****	16040.3	62.2
3261	8759.5	100.0	568.3	6.5	8191.2	93.5	14.0	.2	306.7	3.5	206.9	2.4	*****	*****	5588.2	63.8
3262	3560.8	100.0	147.8	4.2	3413.0	95.8	62.9	1.8	248.9	7.0	267.2	7.5	0.0	0.0	2069.7	58.1
3263	2889.4	100.0	159.0	5.5	2730.4	94.5	96.7	3.3	0.0	0.0	52.4	1.8	0.0	0.0	2173.2	75.2

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
3264	6932.1	100.0	788.7	11.4	6143.4	88.6	250.4	3.6	39.0	.6	214.8	3.1	0.0	0.0	4139.4	59.7
3269	3976.5	100.0	222.2	5.6	3754.3	94.4	4.1	.1	0.0	0.0	0.0	0.0	0.0	0.0	1966.2	49.4
327	258168.2	100.0	11067.0	4.3	247101.2	95.7	32232.3	12.5	8565.1	3.3	49530.2	19.2	*****	*****	88584.0	34.3
3271	13348.6	100.0	1061.8	8.0	12286.8	92.0	3306.3	24.8	524.2	3.9	259.3	1.9	0.0	0.0	6105.7	45.7
3272	27738.5	100.0	1799.7	6.5	25938.8	93.5	3502.0	12.6	913.2	3.3	167.6	.6	0.0	0.0	7140.5	25.7
3273	83569.0	100.0	3363.5	4.0	80205.5	96.0	19801.6	23.7	3377.5	4.0	99.5	.1	0.0	0.0	5484.8	6.6
3274	92218.2	100.0	2115.0	2.3	90103.2	97.7	2814.7	3.1	1291.5	1.4	47620.7	51.6	*****	*****	39324.7	42.6
3275	41293.9	100.0	2727.0	6.6	38566.9	93.4	2807.8	6.8	2459.3	6.0	1380.4	3.3	*****	*****	30631.9	74.2
3281	5066.6	100.0	1312.3	25.9	3754.3	74.1	494.5	9.8	25.1	.5	298.6	5.9	*****	*****	413.9	8.2
329	135296.4	100.0	14476.2	10.7	120820.2	89.3	6897.9	5.1	9556.8	7.1	12552.2	9.3	6331.9	4.7	71405.3	52.8
3291	13299.4	100.0	2036.5	15.3	11262.9	84.7	1442.6	10.8	1913.1	14.4	720.3	5.4	*****	*****	2897.6	21.8
3292	12554.7	100.0	1974.4	15.7	10580.3	84.3	1326.1	10.6	1702.0	13.6	780.6	6.2	*****	*****	5381.3	42.9
3293	7294.6	100.0	809.9	11.1	6484.7	88.9	836.3	11.5	1857.8	25.5	335.3	4.6	*****	*****	2069.7	28.4
3295	32507.1	100.0	2131.4	6.6	30375.7	93.4	1059.4	3.3	2250.6	6.9	5461.4	16.8	*****	*****	16764.7	51.6
3296	44273.8	100.0	3659.1	8.3	40614.7	91.7	815.9	1.8	1262.6	2.9	1613.6	3.6	*****	*****	31045.8	70.1
3297	16246.6	100.0	1570.7	9.7	14675.9	90.3	1147.9	7.1	204.9	1.3	3536.2	21.8	*****	*****	8278.9	51.0
3299	*****	100.0	2293.9	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
33	2446450.3	100.0	414350.1	16.9	2032100.2	83.1	93000.0	3.8	131773.6	5.4	247858.1	10.1	317863.2	13.0	1140415.7	46.6
331	1520257.7	100.0	170416.2	11.2	1349841.5	88.8	68498.4	4.5	104611.5	6.9	185830.7	12.2	267322.4	17.6	684559.9	45.0
3312	1393046.3	100.0	137403.6	9.9	1255642.7	90.1	66125.7	4.7	103238.3	7.4	133196.5	9.6	266178.7	19.1	654859.4	47.0
3313	81873.9	100.0	26241.9	32.1	55631.9	67.9	650.0	.8	.0	.0	50887.1	62.2	1115.1	1.4	2380.2	2.9
3315	15411.4	100.0	2442.0	15.8	12969.4	84.2	703.0	4.6	636.0	4.1	264.6	1.7	26.0	.2	9106.8	59.1
3316	15970.8	100.0	2318.8	14.5	13652.0	85.5	660.4	4.1	568.2	3.6	707.2	4.4	0.0	0.0	8589.3	53.8
3317	13955.4	100.0	2009.9	14.4	11945.5	85.6	359.9	2.6	168.4	1.2	778.0	5.6	0.0	0.0	9624.2	69.0
332	158268.0	100.0	26867.5	17.0	131400.5	83.0	3188.1	2.0	1987.9	1.3	9576.5	6.1	35950.9	22.7	61574.2	38.9
3321	100117.3	100.0	15474.9	15.5	84642.4	84.5	1850.9	1.8	414.8	.4	3965.8	4.0	32493.8	32.5	33839.9	33.8
3322	20393.7	100.0	3487.4	16.7	17406.3	83.3	328.5	1.6	326.2	1.6	3447.1	16.5	3293.3	15.8	8485.9	40.6
3323	36915.7	100.0	7905.2	21.4	29010.5	78.6	1008.7	2.7	1246.9	3.4	2163.6	5.9	166.4	.5	19248.4	52.1
333	444790.0	100.0	167313.1	37.6	277476.9	62.4	5295.2	1.2	10806.3	2.4	38046.8	8.6	12567.6	2.8	205937.1	46.3
3331	71519.8	100.0	4625.0	6.5	66894.8	93.5	3498.5	4.9	10467.5	14.6	4772.5	6.7	998.1	1.4	45119.9	63.1
3332	14036.6	100.0	725.9	5.2	13310.7	94.8	138.6	1.0	20.7	.1	1867.6	13.3	6053.8	43.1	4553.4	32.4
3333	47601.5	100.0	5280.3	11.1	42321.2	88.9	54.7	.1	0.0	0.0	15525.2	32.6	5409.1	11.4	20904.2	43.9
3334	288779.4	100.0	145774.7	50.5	143004.7	49.5	908.5	.3	66.6	.0	15800.2	5.5	0.0	0.0	125011.1	43.3
3339	22853.1	100.0	10907.6	47.7	11945.5	52.3	695.4	3.0	251.4	1.1	83.8	.4	109.2	.5	10348.6	45.3
3341	27283.5	100.0	1686.0	6.2	25597.5	93.8	2529.4	9.3	911.9	3.3	7.9	.0	*****	*****	14488.0	53.1
335	160106.6	100.0	33825.6	21.1	126281.0	78.9	7148.4	4.5	6983.2	4.4	5917.2	3.7	*****	*****	94586.2	59.1
3351	32521.5	100.0	6582.7	20.2	25938.8	79.8	1824.7	5.6	4740.7	14.6	1459.0	4.5	*****	*****	15109.0	46.5
3352	88262.9	100.0	16248.6	18.4	72014.3	81.6	2121.7	2.4	230.7	.3	3148.5	3.6	*****	*****	61263.7	69.4
3356	14170.8	100.0	3249.2	22.9	10921.6	77.1	418.2	3.0	134.5	.9	626.0	4.4	*****	*****	8382.4	59.2
3357	25151.4	100.0	7745.1	30.8	17406.3	69.2	2783.9	11.1	1877.3	7.5	686.3	2.7	0.0	0.0	9831.2	39.1
336	40772.0	100.0	5618.1	13.8	35153.9	86.2	827.6	2.0	496.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
3361	25250.1	100.0	3406.9	13.5	21843.2	86.5	293.5	1.2	250.1	1.0	288.1	1.1	*****	*****	23077.4	91.4
3362	7145.5	100.0	1007.1	14.0	6143.4	86.0	360.5	5.0	218.7	3.1	99.5	1.4	*****	*****	2897.6	40.6
3369	8376.2	100.0	1208.9	14.4	7167.3	85.6	173.6	2.1	28.3	.3	2.6	.0	0.0	0.0	4760.4	56.8
339	94972.5	100.0	8623.6	9.1	86348.9	90.9	5512.4	5.8	5976.9	6.3	8188.2	8.6	*****	*****	56192.9	59.2
3391	49118.5	100.0	2701.7	5.5	46416.8	94.5	4872.9	9.9	3720.0	7.6	6831.4	13.9	*****	*****	26906.4	54.8
3392	11054.4	100.0	1498.0	13.6	9556.4	86.4	50.7	.5	580.1	5.2	1236.4	11.2	0.0	0.0	7451.0	67.4
3399	34458.3	100.0	4423.9	12.8	30034.4	87.2	588.2	1.7	1676.8	4.9	120.5	.3	*****	*****	21939.0	63.7
34	350312.4	100.0	67716.0	19.3	282596.4	80.7	17243.1	4.9	11903.0	3.4	17015.6	4.9	*****	*****	162887.0	46.5

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E
3411	29721.1	100.0	5147.5	17.3	24573.6	82.7	1320.9	4.4	548.7	1.8	107.4	.4	0.0	0.0	19765.8	66.5
342	34035.5	100.0	6731.5	19.8	27304.0	80.2	2389.0	7.0	2794.9	8.2	3570.2	10.5	*****	*****	11797.4	34.7
3421	3193.5	100.0	463.1	14.5	2730.4	85.5	637.7	20.0	458.2	14.3	36.7	1.1	0.0	0.0	724.4	22.7
3423	9918.5	100.0	1386.0	14.0	8532.5	86.0	534.1	5.4	910.7	9.2	406.0	4.1	*****	*****	4656.9	47.0
3425	*****	100.0	320.8	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3429	19578.7	100.0	4561.5	23.3	15017.2	76.7	1193.3	6.1	1358.8	6.9	3127.6	16.0	*****	*****	6002.2	30.7
343	20634.3	100.0	2886.7	14.0	17747.6	86.0	838.1	4.1	653.6	3.2	1461.6	7.1	*****	*****	10452.1	50.7
3431	7891.2	100.0	723.9	9.2	7167.3	90.8	140.9	1.8	42.1	.5	1063.5	13.5	*****	*****	4346.4	55.1
3432	3514.7	100.0	784.3	22.3	2730.4	77.7	71.1	2.0	119.4	3.4	49.8	1.4	*****	*****	1759.3	50.1
3433	9228.8	100.0	1378.9	14.9	7849.9	85.1	626.1	6.8	492.7	5.3	348.4	3.8	*****	*****	4346.4	47.1
344	83399.7	100.0	15481.0	18.6	67918.7	81.4	5631.2	6.8	1821.4	2.2	1005.8	1.2	*****	*****	38496.8	46.2
3441	17954.1	100.0	3960.8	22.1	13993.3	77.9	1078.6	6.0	149.6	.8	314.3	1.8	*****	*****	6623.1	36.9
3442	11050.6	100.0	2176.8	19.7	8873.8	80.3	460.7	4.2	177.9	1.6	55.0	.5	0.0	0.0	4346.4	39.3
3443	26248.9	100.0	4797.0	18.2	21501.9	81.8	1811.8	6.9	614.7	2.3	298.6	1.1	*****	*****	13246.2	50.4
3444	14382.7	100.0	1754.6	12.2	12628.1	87.8	1612.1	11.2	804.5	5.6	7.9	.1	0.0	0.0	7864.9	54.7
3446	*****	100.0	607.9	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3449	9692.6	100.0	2184.0	22.5	7508.6	77.5	417.6	4.3	22.0	.2	332.7	3.4	0.0	0.0	5174.3	53.4
345	23493.4	100.0	5063.2	21.6	18430.2	78.4	1200.9	5.1	1693.8	7.2	578.9	2.5	0.0	0.0	11486.9	48.9
3451	5748.2	100.0	1993.9	34.7	3754.3	65.3	496.8	8.6	404.7	7.0	112.6	2.0	0.0	0.0	2690.6	46.8
3452	17403.9	100.0	3069.3	17.6	14334.6	82.4	704.1	4.0	1289.0	7.4	468.9	2.7	0.0	0.0	8796.3	50.5
3461	52642.1	100.0	13051.3	24.8	39590.8	75.2	1785.6	3.4	1402.8	2.7	8680.7	16.5	*****	*****	19144.9	36.4
347	36654.3	100.0	6619.9	18.1	30034.4	81.9	1135.1	3.1	485.8	1.3	217.4	.6	0.0	0.0	13763.6	37.5
3471	24917.6	100.0	5122.2	20.6	19795.4	79.4	1004.1	4.0	483.3	1.9	144.1	.6	0.0	0.0	8796.3	35.3
3479	11395.0	100.0	1497.3	13.1	9897.7	86.9	131.6	1.2	2.5	.0	76.0	.7	0.0	0.0	4967.3	43.6
3481	10635.9	100.0	2103.4	19.8	8532.5	80.2	517.8	4.9	744.8	7.0	23.6	.2	0.0	0.0	5381.3	50.6
349	59436.7	100.0	10630.8	17.9	48805.9	82.1	2425.1	4.1	1757.3	3.0	1364.7	2.3	*****	*****	32701.6	55.0
3491	5443.1	100.0	664.9	12.2	4778.2	87.8	446.7	8.2	11.9	.2	10.5	.2	0.0	0.0	3518.5	64.6
3492	837.6	100.0	155.0	18.5	682.6	81.5	9.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	620.9	74.1
3493	4903.5	100.0	466.6	9.5	4436.9	90.5	25.6	.5	0.0	0.0	0.0	0.0	0.0	0.0	3311.6	67.5
3494	29665.1	100.0	5432.8	18.3	24232.3	81.7	1383.2	4.7	940.8	3.2	977.0	3.3	*****	*****	15419.4	52.0
3496	936.5	100.0	253.9	27.1	682.6	72.9	19.2	2.1	39.0	4.2	0.0	0.0	0.0	0.0	620.9	66.3
3497	2390.5	100.0	684.0	28.6	1706.5	71.4	120.6	5.0	139.5	5.8	0.0	0.0	0.0	0.0	931.4	39.0
3498	*****	100.0	680.6	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3499	11509.0	100.0	2293.9	19.9	9215.1	80.1	297.6	2.6	571.9	5.0	361.5	3.1	*****	*****	6105.7	53.1
35	357281.5	100.0	76152.6	20.7	291128.9	79.3	18470.8	5.0	17367.7	4.7	31823.1	8.7	*****	*****	154401.1	42.0
351	26992.1	100.0	5831.5	21.6	21160.6	78.4	2966.2	11.0	2309.7	8.6	2687.5	10.0	*****	*****	9417.2	34.9
3511	9477.2	100.0	2309.9	24.4	7167.3	75.6	580.7	6.1	1929.5	20.4	0.0	0.0	0.0	0.0	2897.6	30.6
3519	17514.8	100.0	3521.5	20.1	13993.3	79.9	2385.5	13.6	380.2	2.2	2687.5	15.3	*****	*****	6519.6	37.2
3522	38156.3	100.0	4708.9	12.3	33447.4	87.7	1134.5	3.0	559.3	1.7	5343.6	14.0	*****	*****	18006.6	47.2
353	64142.9	100.0	12265.3	19.1	51877.6	80.9	2221.9	3.5	1368.9	2.1	9749.4	15.2	*****	*****	31356.3	48.9
3531	37060.4	100.0	6684.7	18.0	30375.7	82.0	1229.4	3.3	329.3	.9	8945.3	24.1	*****	*****	16350.8	44.1
3532	5025.6	100.0	930.0	18.5	4095.6	81.5	213.7	4.3	141.4	2.8	369.3	7.3	*****	*****	2690.6	53.5
3533	8056.7	100.0	1913.3	23.7	6143.4	76.3	50.1	.6	0.0	0.0	0.0	0.0	*****	*****	5174.3	64.2
3534	2098.7	100.0	392.2	18.7	1706.5	81.3	132.8	6.3	381.5	18.2	285.5	13.6	0.0	0.0	620.9	29.6
3535	4140.3	100.0	727.3	17.5	3413.0	82.4	232.4	5.6	39.6	1.0	131.0	3.2	0.0	0.0	2173.2	52.5
3536	2891.5	100.0	502.4	17.4	2389.1	82.6	9.3	.3	173.5	6.0	0.0	0.0	0.0	0.0	1759.3	60.8
3537	4869.3	100.0	1115.0	22.9	3754.3	77.1	354.1	7.3	304.2	6.2	15.7	.3	*****	*****	2380.2	48.9
354	50473.2	100.0	11223.7	22.2	39249.5	77.8	3506.0	6.9	2441.1	4.8	2087.7	4.1	*****	*****	20593.7	40.8
3541	10533.9	100.0	2342.7	22.2	8191.2	77.8	768.8	7.3	500.3	4.7	675.8	6.4	*****	*****	4139.4	39.3

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG	QUANTITY (BBTU)	% OF PESG
3542	4712.0	100.0	957.7	20.3	3754.3	79.7	263.2	5.6	284.7	6.0	15.7	.3	*****	*****	1966.2	41.7
3544	17300.2	100.0	3989.5	23.1	13310.7	76.9	723.3	4.2	419.8	2.4	636.5	3.7	*****	*****	6416.1	37.1
3545	7917.5	100.0	2115.4	26.7	5802.1	73.3	528.2	6.7	512.2	6.5	23.6	.3	*****	0.0	2483.7	31.4
3548	9999.4	100.0	1808.2	18.1	8191.2	81.9	640.1	6.4	724.6	7.2	736.1	7.4	*****	*****	5484.8	54.9
355	32056.3	100.0	6458.8	20.1	25597.5	79.9	3518.3	11.0	2710.0	8.5	665.3	2.1	*****	*****	11590.4	36.2
3551	5025.3	100.0	929.7	18.5	4095.6	81.5	324.4	6.5	204.3	4.1	170.3	3.4	*****	*****	2587.2	51.5
3552	6331.1	100.0	1211.6	19.1	5119.5	80.9	1592.3	25.2	801.3	12.7	13.1	.2	*****	*****	1448.8	22.9
3553	2277.8	100.0	571.3	25.1	1706.5	74.9	125.2	5.5	75.4	3.3	26.2	1.2	*****	*****	931.4	40.9
3554	3708.2	100.0	636.5	17.2	3071.7	82.8	302.8	8.2	201.7	5.4	0.0	0.0	*****	*****	1448.8	39.1
3555	3490.8	100.0	760.4	21.8	2730.4	78.2	259.8	7.4	433.0	12.4	269.8	7.7	*****	0.0	931.4	26.7
3559	11223.3	100.0	2349.5	20.9	8873.8	79.1	913.8	8.1	994.3	8.9	191.2	1.7	*****	*****	4242.9	37.8
356	57396.8	100.0	11662.6	20.3	45734.2	79.7	2703.5	4.7	3434.7	6.0	0.0	0.0	0.0	0.0	0.0	0.0
3561	16447.9	100.0	3137.2	19.1	13310.7	80.9	1014.5	6.2	539.2	3.3	796.3	4.8	*****	*****	7347.5	44.7
3562	15533.2	100.0	3587.7	23.1	11945.5	76.9	432.7	2.8	1495.2	9.6	814.6	5.2	*****	0.0	7451.0	48.0
3564	4509.6	100.0	755.3	16.7	3754.3	83.3	204.4	4.5	625.3	13.9	44.5	1.0	*****	0.0	2690.6	59.7
3565	*****	100.0	219.1	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3566	11242.8	100.0	2027.7	18.0	9215.1	82.0	407.7	3.6	571.3	5.1	429.6	3.8	*****	*****	5691.7	50.6
3567	1535.2	100.0	511.3	33.3	1023.9	66.7	60.6	3.9	66.6	4.3	0.0	0.0	0.0	0.0	931.4	60.7
3569	5860.8	100.0	1423.9	24.3	4436.9	75.7	515.4	8.8	137.0	2.3	70.7	1.2	0.0	0.0	2069.7	35.3
357	24037.1	100.0	8337.3	34.7	15699.8	65.3	722.2	3.0	1683.1	7.0	2375.8	9.9	*****	*****	8899.8	37.0
3572	2692.5	100.0	644.7	23.9	2047.8	76.1	16.3	.6	81.7	3.0	0.0	0.0	0.0	0.0	1966.2	73.0
3573	13929.8	100.0	6421.2	46.1	7508.6	53.9	419.3	3.0	1263.9	9.1	91.7	.7	0.0	0.0	4760.4	34.2
3574	3652.9	100.0	581.2	15.9	3071.7	84.1	146.9	4.0	6.9	.2	1815.2	49.7	0.0	0.0	827.9	22.7
3576	805.5	100.0	122.9	15.3	682.6	84.7	2.3	.3	64.7	8.0	0.0	0.0	*****	*****	413.9	51.4
3579	2571.0	100.0	523.2	20.4	2047.8	79.6	136.9	5.3	265.9	10.3	471.5	18.3	0.0	0.0	1034.9	40.3
358	40215.7	100.0	7450.9	18.5	32764.8	81.5	662.8	1.6	2157.0	5.4	6098.0	15.2	0.0	0.0	18317.0	45.5
3581	1987.7	100.0	281.2	14.1	1706.5	85.9	40.2	2.0	0.0	0.0	73.3	3.7	0.0	0.0	724.4	36.4
3582	1162.5	100.0	138.6	11.9	1023.9	88.1	14.6	1.3	31.4	2.7	*****	*****	0.0	0.0	517.4	44.5
3585	31502.0	100.0	6245.8	19.8	25256.2	80.2	379.1	1.2	1833.9	5.8	5880.6	18.7	0.0	0.0	13867.1	44.0
3586	869.6	100.0	187.0	21.5	682.6	78.5	38.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	310.5	35.7
3589	4693.6	100.0	598.0	12.7	4095.6	87.3	189.9	4.0	291.0	6.2	141.4	3.0	0.0	0.0	2897.6	61.7
3599	33821.5	100.0	8224.0	24.3	25597.5	75.7	1036.7	3.1	604.0	1.8	657.5	1.9	*****	*****	9210.3	27.2
36	273322.9	100.0	80147.1	29.3	193175.8	70.7	15870.4	5.8	15876.3	5.8	17966.5	6.6	*****	*****	111350.9	40.7
361	22909.1	100.0	6868.0	30.0	16041.1	70.0	1235.9	5.4	3238.6	14.1	1815.2	7.9	*****	*****	7347.5	32.1
3611	5143.7	100.0	2072.0	40.3	3071.7	59.7	294.1	5.7	239.5	4.7	0.0	0.0	0.0	0.0	1966.2	38.2
3612	11132.9	100.0	2600.4	23.4	8532.5	76.6	309.3	2.8	2455.5	22.1	1417.1	12.7	0.0	0.0	3104.6	27.9
3613	6632.5	100.0	2195.6	33.1	4436.9	66.9	633.1	9.5	543.6	8.2	398.1	6.0	*****	*****	2276.7	34.3
362	48713.1	100.0	14583.1	29.9	34130.0	70.1	1499.1	3.1	1387.7	2.8	2299.8	4.7	*****	*****	22973.9	47.2
3621	20475.3	100.0	4775.5	23.3	15699.8	76.7	442.0	2.2	387.8	1.9	1906.9	9.3	0.0	0.0	9313.7	45.5
3622	5650.9	100.0	1896.6	33.6	3754.3	66.4	546.9	9.7	115.6	2.0	0.0	0.0	0.0	0.0	1759.3	31.1
3623	3479.9	100.0	749.5	21.5	2730.4	78.5	89.7	2.6	32.1	.9	204.3	5.9	0.0	0.0	2069.7	59.5
3629	2885.4	100.0	837.6	29.0	2047.8	71.0	286.5	9.9	298.5	10.3	5.2	.2	0.0	0.0	1138.3	39.5
363	40178.5	100.0	7755.0	19.3	32423.5	80.7	814.8	2.0	1299.1	3.2	5595.0	13.9	*****	*****	19662.3	48.9
3631	6593.6	100.0	1132.8	17.2	5460.8	82.8	10.5	.2	113.8	1.7	675.8	10.2	*****	*****	2897.6	43.9
3632	10045.8	100.0	1854.6	18.5	8191.2	81.5	33.2	.3	5.0	.0	3292.6	32.8	0.0	0.0	4553.4	45.3
3633	8703.8	100.0	1536.5	17.7	7167.3	82.3	207.3	2.4	0.0	0.0	1212.8	13.9	0.0	0.0	5588.2	64.2
3634	7670.7	100.0	1868.6	24.4	5802.1	75.6	288.9	3.8	497.1	6.5	0.0	0.0	0.0	0.0	3001.1	39.1
3635	1813.7	100.0	448.5	24.7	1365.2	75.3	33.8	1.9	215.6	11.9	0.0	0.0	0.0	0.0	1034.9	57.1
3636	902.7	100.0	220.1	24.4	682.6	75.6	8.2	.9	441.8	48.9	0.0	0.0	0.0	0.0	103.5	11.5

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E	QUANTITY (BBTU)	% OF PES&E
3639	4789.1	100.0	693.5	14.5	4095.6	85.5	233.0	4.9	25.1	.5	416.5	8.7	0.0	0.0	2587.2	54.0
364	33129.3	100.0	6949.2	20.7	26280.1	79.3	2129.3	6.4	840.9	2.5	2265.8	6.8	*****	*****	12625.3	38.1
3641	7039.7	100.0	1578.9	22.4	5460.8	77.6	325.0	4.6	238.2	3.4	21.0	.3	0.0	0.0	4242.9	60.3
3642	14386.1	100.0	2781.9	19.3	11604.2	80.7	515.4	3.6	240.1	1.7	1663.3	11.6	0.0	0.0	5277.8	36.7
3643	4386.7	100.0	1315.0	30.0	3071.7	70.0	634.2	14.5	164.0	3.7	13.1	.3	0.0	0.0	931.4	21.2
3644	6634.2	100.0	1173.4	17.7	5460.8	82.3	654.6	9.9	198.6	3.0	565.8	8.5	*****	*****	2173.2	32.8
365	11489.2	100.0	3639.3	31.7	7849.9	68.3	1498.5	13.0	355.1	3.1	337.9	2.9	0.0	0.0	5277.8	45.9
3651	7112.4	100.0	2675.5	37.6	4436.9	62.4	973.8	13.7	125.1	1.8	337.9	4.8	0.0	0.0	3104.6	43.7
3652	4376.8	100.0	963.8	22.0	3413.0	78.0	524.7	12.0	231.9	5.3	0.0	0.0	0.0	0.0	2173.2	49.7
366	3761.1	100.0	16457.1	37.6	27304.0	62.4	2702.3	6.2	3822.5	8.7	1817.9	4.2	*****	*****	20283.3	46.4
3661	17809.4	100.0	4157.4	23.3	13652.0	76.7	422.2	2.4	883.7	5.0	1445.9	8.1	0.0	0.0	10659.1	59.9
3662	27658.3	100.0	12299.8	44.5	15358.5	55.5	2280.1	8.2	2939.4	10.6	372.0	1.3	*****	*****	9727.7	35.2
367	48360.2	100.0	17643.2	36.5	30717.0	63.5	5033.7	10.4	3886.0	8.0	979.7	2.0	0.0	0.0	14177.6	29.3
3671	1608.2	100.0	584.3	36.3	1023.9	63.7	39.0	2.4	197.3	12.3	10.5	.7	0.0	0.0	620.9	38.6
3672	6284.4	100.0	1847.5	29.4	4436.9	70.6	74.0	1.2	783.1	12.5	178.1	2.8	0.0	0.0	2897.6	46.1
3673	2212.0	100.0	1188.1	53.7	1023.9	46.3	132.2	6.0	301.7	13.6	0.0	0.0	0.0	0.0	517.4	23.4
3674	11111.4	100.0	4968.0	44.7	6143.4	55.3	429.8	3.9	1294.7	11.7	0.0	0.0	0.0	0.0	3518.5	31.7
3679	27143.9	100.0	9055.0	33.4	18088.9	66.6	4358.7	16.1	1309.1	4.8	791.1	2.9	0.0	0.0	6623.1	24.4
369	22393.4	100.0	6352.3	28.4	16041.1	71.6	957.5	4.3	1044.6	4.7	2868.2	12.8	0.0	0.0	9003.3	40.2
3691	8702.1	100.0	2558.7	29.4	6143.4	70.6	262.1	3.0	653.6	7.5	52.4	.6	0.0	0.0	3311.6	38.1
3692	1431.8	100.0	407.9	28.5	1023.9	71.5	221.3	15.5	104.3	7.3	149.3	10.4	0.0	0.0	413.9	28.9
3693	934.5	100.0	251.9	27.0	682.6	73.0	0.0	0.0	67.9	7.3	0.0	0.0	0.0	0.0	620.9	66.4
3694	10270.7	100.0	2420.8	23.6	7849.9	76.4	280.7	2.7	99.9	1.0	2666.5	26.0	0.0	0.0	3932.5	38.3
37	389533.2	100.0	93967.4	24.1	295565.8	75.9	18969.9	4.9	22019.1	5.7	68358.5	17.5	*****	*****	146536.2	37.6
371	249891.7	100.0	54668.1	21.9	195223.6	78.1	9814.6	3.9	9128.2	3.7	57157.9	22.9	*****	*****	99346.6	39.8
3711	249891.7	100.0	54668.1	21.9	195223.6	78.1	9814.6	3.9	9128.2	3.7	57157.9	22.9	*****	*****	99346.6	39.8
3713	8859.9	100.0	1009.9	11.4	7849.9	88.6	372.2	4.2	1011.9	11.4	13.1	.1	0.0	0.0	4139.4	46.7
3714	124935.9	100.0	30054.5	24.1	94881.4	75.9	4778.0	3.8	3258.1	2.6	28928.7	23.2	*****	*****	47293.1	37.9
3715	3547.1	100.0	816.7	23.0	2730.4	77.0	61.7	1.7	70.4	2.0	447.9	12.6	0.0	0.0	1448.8	40.8
372	88880.3	100.0	29152.8	32.8	59727.5	67.2	4511.3	5.1	8296.7	9.3	5922.5	6.7	0.0	0.0	32908.5	37.0
3721	33547.7	100.0	11704.5	34.9	21843.2	65.1	552.7	1.6	2265.7	6.8	830.3	2.5	0.0	0.0	15522.9	46.3
3722	30133.4	100.0	9314.1	30.9	20819.3	69.1	2942.3	9.8	4303.3	14.3	2946.8	9.8	0.0	0.0	8692.8	28.8
3729	25199.2	100.0	8134.2	32.3	17065.0	67.7	1016.3	4.0	1727.7	6.9	2145.3	8.5	0.0	0.0	8692.8	34.5
373	20552.1	100.0	5534.9	26.9	15017.2	73.1	2030.8	9.9	4087.1	19.9	694.1	3.4	*****	*****	3104.6	15.1
3731	16192.3	100.0	4588.1	28.3	11604.2	71.7	1577.7	9.7	3995.3	24.7	660.1	4.1	*****	*****	2483.7	15.3
3732	4188.8	100.0	775.8	18.5	3413.0	81.5	453.1	10.8	91.8	2.2	31.4	.7	0.0	0.0	724.4	17.3
374	15640.1	100.0	2329.4	14.9	13310.7	85.1	2069.3	13.2	327.4	2.1	4476.6	28.6	*****	*****	5381.3	34.4
3743	15640.1	100.0	2329.4	14.9	13310.7	85.1	2069.3	13.2	327.4	2.1	4476.6	28.6	*****	*****	5381.3	34.4
3751	2921.5	100.0	532.4	18.2	2389.1	81.8	217.2	7.4	137.6	4.7	49.8	1.7	0.0	0.0	1241.8	42.5
379	11647.5	100.0	1749.8	15.0	9897.7	85.0	326.7	2.8	42.1	.4	57.6	.5	0.0	0.0	4553.4	39.1
3791	8818.5	100.0	1309.9	14.9	7508.6	85.1	213.2	2.4	3.1	.0	7.9	.1	0.0	0.0	3415.0	38.7
3799	2829.0	100.0	439.9	15.5	2389.1	84.5	114.2	4.0	39.0	1.4	49.8	1.8	0.0	0.0	1241.8	43.9
38	68693.1	100.0	12378.6	18.0	56314.5	82.0	3541.0	5.2	7312.5	10.6	18254.6	26.6	0.0	0.0	16350.8	23.8
3811	6730.4	100.0	1610.9	23.9	5119.5	76.1	475.8	7.1	1087.3	16.2	62.9	.9	0.0	0.0	1655.8	24.6
382	10478.3	100.0	2969.7	28.3	7508.6	71.7	788.6	7.5	1034.5	9.9	0.0	0.0	0.0	0.0	4036.0	38.5
3821	7068.3	100.0	1948.8	27.6	5119.5	72.4	567.8	8.0	971.6	13.7	0.0	0.0	0.0	0.0	2587.2	36.6
3822	3410.3	100.0	1021.2	29.9	2389.1	70.1	220.7	6.5	62.8	1.8	0.0	0.0	0.0	0.0	1448.8	42.5
3831	1515.4	100.0	491.5	32.4	1023.9	67.6	99.0	6.5	89.2	5.9	5.2	.3	0.0	0.0	210.5	20.5

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
384	9445.8	100.0	2619.8	27.7	6826.0	72.3	698.9	7.4	392.8	4.2	15.7	.2	0.0	0.0	3829.0	40.5
3841	3326.3	100.0	937.2	28.2	2389.1	71.8	191.0	5.7	121.9	3.7	15.7	.5	0.0	0.0	1448.8	43.6
3842	5108.9	100.0	1354.6	26.5	3754.3	73.5	503.8	9.9	225.0	4.4	0.0	0.0	0.0	0.0	1966.2	38.5
3843	1010.6	100.0	328.0	32.5	682.6	67.5	4.7	.5	45.3	4.5	0.0	0.0	0.0	0.0	413.9	41.0
3851	3067.6	100.0	678.5	22.1	2389.1	77.9	583.6	19.0	182.9	6.0	0.0	0.0	0.0	0.0	724.4	23.6
3861	34704.4	100.0	3304.8	9.5	31399.6	90.5	716.9	2.1	4357.3	12.6	17573.6	50.6	0.0	0.0	5277.8	15.2
387	3092.5	100.0	703.4	22.7	2389.1	77.3	178.2	5.8	168.4	5.4	597.2	19.3	0.0	0.0	517.4	16.7
3871	2681.6	100.0	633.8	23.6	2047.8	76.4	144.4	5.4	154.6	5.8	573.6	21.4	0.0	0.0	517.4	19.3
3872	410.9	100.0	69.6	16.9	341.3	83.1	33.8	8.2	13.8	3.4	23.6	5.7	0.0	0.0	*****	*****
39	62607.7	100.0	12777.9	20.4	49829.8	79.6	5444.3	8.7	5307.0	8.5	2087.7	3.3	*****	*****	22042.5	35.2
391	7240.0	100.0	1437.9	19.9	5802.1	80.1	539.9	7.5	682.5	9.4	594.6	8.2	0.0	0.0	931.4	12.9
3911	2276.5	100.0	570.0	25.0	1706.5	75.0	267.3	11.7	103.7	4.6	0.0	0.0	0.0	0.0	413.9	18.2
3912	*****	100.0	82.9	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3913	*****	100.0	152.2	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3914	3363.5	100.0	633.1	18.8	2730.4	81.2	140.9	4.2	538.0	16.0	594.6	17.7	0.0	0.0	413.9	12.3
3931	2585.3	100.0	537.5	20.8	2047.8	79.2	112.4	4.3	78.6	3.0	222.6	8.6	*****	*****	1345.3	52.0
394	14001.1	100.0	3762.1	26.9	10239.0	73.1	772.3	5.5	1184.1	8.5	385.1	2.8	0.0	0.0	6105.7	43.6
3941	6214.7	100.0	1777.8	28.6	4436.9	71.4	500.3	8.1	584.5	9.4	206.9	3.3	0.0	0.0	2380.2	38.3
3942	530.7	100.0	189.4	35.7	341.3	64.3	14.6	2.8	41.5	7.8	0.0	0.0	0.0	0.0	103.5	19.5
3943	824.6	100.0	142.0	17.2	682.6	82.8	51.8	6.3	72.9	8.8	52.4	6.4	0.0	0.0	620.9	75.3
3949	6265.6	100.0	1487.4	23.7	4778.2	76.3	205.6	3.3	485.2	7.7	125.7	2.0	0.0	0.0	3104.6	49.5
395	4952.3	100.0	1198.0	24.2	3754.3	75.8	360.5	7.3	182.9	3.7	123.1	2.5	0.0	0.0	1034.9	20.9
3951	758.4	100.0	417.1	55.0	341.3	45.0	27.4	3.6	57.2	7.5	0.0	0.0	0.0	0.0	310.5	40.9
3952	1626.3	100.0	261.1	16.1	1365.2	83.9	215.5	13.3	87.4	5.4	76.0	4.7	0.0	0.0	310.5	19.1
3953	1303.1	100.0	279.2	21.4	1023.9	78.6	47.8	3.7	6.9	.5	13.1	1.0	0.0	0.0	207.0	15.9
3955	1264.5	100.0	240.6	19.0	1023.9	81.0	89.9	5.5	31.4	2.5	34.1	2.7	0.0	0.0	207.0	16.4
396	6061.5	100.0	1624.6	26.8	4436.9	73.2	553.9	9.1	1098.6	18.1	26.2	.4	0.0	0.0	1034.9	17.1
3961	1867.9	100.0	502.7	26.9	1365.2	73.1	176.5	9.4	160.9	8.6	0.0	0.0	0.0	0.0	310.5	16.6
3962	413.7	100.0	72.4	17.5	341.3	82.5	55.9	13.5	0.0	0.0	21.0	5.1	0.0	0.0	*****	*****
3963	*****	100.0	192.8	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3964	2905.1	100.0	857.3	29.5	2047.8	70.5	262.7	9.0	869.8	29.9	5.2	.2	0.0	0.0	620.9	21.4
399	27767.5	100.0	4217.9	15.2	23549.7	84.8	3105.4	11.2	2080.3	7.5	738.7	2.7	0.0	0.0	11486.9	41.4
3991	*****	100.0	449.2	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3993	*****	100.0	1264.5	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3994	5605.2	100.0	485.7	8.7	5119.5	91.3	146.2	2.6	71.0	1.3	206.9	3.7	0.0	0.0	3104.6	55.4
3996	3924.9	100.0	511.9	13.0	3413.0	87.0	792.1	20.2	1321.1	33.7	128.4	3.3	0.0	0.0	931.4	23.7
3999	8332.5	100.0	1506.5	18.1	6826.0	81.9	887.6	10.7	467.0	5.6	390.3	4.7	0.0	0.0	1966.2	23.6

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE
UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO EITHER ROUNDING ERRORS
OR THE OMISSION OF TRACE FUELS.

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
0	13393987.1	100.0	2105148.3	15.7	11288838.8	84.3	724254.0	5.4	1010390.7	7.5	1251813.9	9.3	381839.8	2.9	6561115.9	49.0
20	956236.9	100.0	125854.0	13.2	830382.9	86.8	66838.6	7.0	65345.4	6.8	79265.7	8.3	1377.6	.1	476760.0	49.9
201	114875.6	100.0	23768.5	20.7	91127.1	79.3	6222.9	5.4	4864.5	4.2	4914.0	4.3	*****	****	55054.6	47.9
2011	76873.4	100.0	13732.9	17.9	63140.5	82.1	3582.3	4.7	2472.5	3.2	*****	****	*****	****	40566.5	52.8
2013	15461.9	100.0	4199.0	27.2	11262.9	72.8	863.7	5.6	*****	****	*****	****	0.0	0.0	6002.2	38.8
2016	17466.7	100.0	5179.9	29.7	12286.8	70.3	1524.7	8.7	*****	****	*****	****	0.0	0.0	5381.3	30.8
2017	4752.3	100.0	656.7	13.8	4095.6	86.2	252.2	5.3	*****	****	*****	****	0.0	0.0	3104.6	65.3
202	99828.9	100.0	18258.2	18.3	81570.7	81.7	7391.8	7.4	5797.2	5.8	523.9	.5	0.0	0.0	42015.3	42.1
2021	5599.0	100.0	479.5	8.6	5119.5	91.4	307.5	5.5	116.3	2.1	*****	****	0.0	0.0	2794.1	49.9
2022	23350.0	100.0	2530.7	10.8	20819.3	89.2	2176.4	9.3	1920.7	8.2	*****	****	0.0	0.0	9313.7	39.9
2023	21761.6	100.0	1624.9	7.5	20136.7	92.5	1242.8	5.7	1011.2	4.6	*****	****	0.0	0.0	14177.6	65.1
2024	6231.1	100.0	2818.1	45.2	3413.0	54.8	492.1	7.9	202.4	3.2	*****	****	0.0	0.0	1966.2	31.6
2026	43228.7	100.0	10805.2	25.0	32423.5	75.0	3172.9	7.3	2546.6	5.9	311.7	.7	0.0	0.0	13763.6	31.8
203	128374.5	100.0	16428.1	12.8	111946.4	87.2	10129.1	7.9	13543.3	10.5	4235.6	3.3	0.0	0.0	68197.3	53.1
2032	21440.5	100.0	1645.1	7.7	19795.4	92.3	1446.1	6.7	3940.0	18.4	3329.3	15.5	0.0	0.0	9520.7	44.4
2033	46662.9	100.0	4000.4	8.6	42662.5	91.4	4534.6	9.7	3596.2	7.7	*****	****	0.0	0.0	29183.1	62.5
2034	11135.9	100.0	896.9	8.1	10239.0	91.9	473.5	4.3	*****	****	0.0	0.0	0.0	0.0	6830.1	61.3
2035	6595.7	100.0	783.6	11.9	5802.1	88.1	730.9	11.1	*****	****	*****	****	0.0	0.0	2276.7	34.6
2037	31399.9	100.0	5802.4	18.5	25597.5	81.5	2213.1	7.0	5039.2	16.0	0.0	0.0	0.0	0.0	15522.9	49.4
2038	11490.5	100.0	3299.3	28.7	8191.2	71.3	730.9	6.4	*****	****	0.0	0.0	0.0	0.0	4863.8	42.3
204	148451.5	100.0	18757.5	12.6	129694.0	87.4	7078.5	4.8	7526.8	5.1	25434.4	17.1	0.0	0.0	73268.1	49.4
2041	11281.3	100.0	4796.6	42.5	6484.7	57.5	626.7	5.6	*****	****	*****	****	0.0	0.0	3415.0	30.3
2043	8334.9	100.0	1508.9	18.1	6826.0	81.9	*****	****	*****	****	*****	****	0.0	0.0	3725.5	44.7
2044	2686.7	100.0	638.9	23.8	2047.8	76.2	*****	****	*****	****	0.0	0.0	0.0	0.0	1966.2	73.2
2045	1996.9	100.0	631.7	31.6	1365.2	68.4	*****	****	*****	****	*****	****	0.0	0.0	827.9	41.5
2046	78884.3	100.0	3798.3	4.8	75086.0	95.2	2928.3	3.7	4078.9	5.2	24093.2	30.5	0.0	0.0	42843.2	54.3
2047	13953.0	100.0	2348.8	16.8	11604.2	83.2	1143.8	8.2	837.8	6.0	*****	****	0.0	0.0	7347.5	52.7
2048	31314.6	100.0	5034.5	16.1	26280.1	83.9	1698.9	5.4	937.1	3.0	*****	****	0.0	0.0	13142.7	42.0
205	54876.9	100.0	8801.4	16.0	46075.5	84.0	2987.1	5.4	1869.1	3.4	55.0	.1	0.0	0.0	27941.2	50.9
2051	43539.6	100.0	7020.5	16.1	36519.1	83.9	2626.6	6.0	979.2	2.2	55.0	.1	0.0	0.0	20800.7	47.8
2052	10996.0	100.0	1780.9	16.2	9215.1	83.8	360.5	3.3	*****	****	*****	****	0.0	0.0	7037.0	64.0
206	150832.8	100.0	6121.6	4.1	144711.2	95.9	8143.7	5.4	16490.3	10.9	31906.9	21.2	*****	****	70784.4	46.9
2061	12632.9	100.0	346.1	2.7	12286.8	97.3	1149.1	9.1	3715.0	29.4	0.0	0.0	0.0	0.0	5484.8	43.4
2062	37583.6	100.0	381.9	1.0	37201.7	99.0	2388.4	6.4	9134.5	24.3	0.0	0.0	0.0	0.0	25147.1	66.9
2063	81558.8	100.0	670.7	.8	80888.1	99.2	2421.6	3.0	*****	****	31417.1	38.5	*****	****	34150.4	41.9
2065	12732.9	100.0	3176.5	24.9	9556.4	75.1	1616.2	12.7	691.3	5.4	*****	****	0.0	0.0	*****	****
2066	4928.4	100.0	1174.1	23.8	3754.3	76.2	463.6	9.4	815.8	16.6	*****	****	0.0	0.0	2069.7	42.0
2067	1396.3	100.0	372.4	26.7	1023.9	73.3	104.8	7.5	*****	****	0.0	0.0	0.0	0.0	*****	****
207	104512.5	100.0	10996.3	10.5	93516.2	89.5	10009.7	9.6	3495.0	3.3	4872.1	4.7	0.0	0.0	62712.5	60.0
2074	6986.1	100.0	1866.6	26.7	5119.5	73.3	*****	****	*****	****	*****	****	0.0	0.0	4242.9	60.7
2075	43177.9	100.0	4611.0	10.7	38566.9	89.3	4632.4	10.7	288.5	.7	*****	****	0.0	0.0	30321.4	70.2
2076	3202.8	100.0	472.4	14.7	2730.4	85.3	955.1	29.8	*****	****	*****	****	0.0	0.0	1552.3	48.5
2077	24097.5	100.0	1913.0	7.9	22184.5	92.1	*****	****	*****	****	0.0	0.0	0.0	0.0	10762.5	44.7
2079	26707.1	100.0	2133.5	8.0	24573.6	92.0	2528.2	9.5	2142.5	8.0	*****	****	0.0	0.0	15936.8	59.7
208	104973.3	100.0	13163.6	12.5	91809.7	87.5	9800.6	9.3	7615.4	7.3	7271.5	6.9	*****	****	53812.7	51.3
2082	49351.0	100.0	6005.9	12.2	43345.1	87.8	5949.2	12.1	4993.4	10.1	*****	****	0.0	0.0	27423.8	55.6
2083	9415.4	100.0	882.9	9.4	8532.5	90.6	240.5	2.6	*****	****	*****	****	*****	****	7658.0	81.3
2084	4290.8	100.0	877.8	20.5	3413.0	79.5	209.1	4.9	*****	****	0.0	0.0	0.0	0.0	1966.2	45.8

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE EVEL OIL		RESIDUAL EVEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E
2085	16999.5	100.0	958.4	5.6	16041.1	94.4	1455.4	8.6	*****	*****	*****	*****	0.0	0.0	7347.5	43.2
2086	20166.7	100.0	3784.3	18.8	16382.4	81.2	1805.4	9.0	*****	*****	*****	*****	0.0	0.0	7554.5	37.5
2087	5091.2	100.0	654.3	12.9	4436.9	87.1	141.5	2.8	879.3	17.3	0.0	0.0	0.0	0.0	1862.7	36.6
209	49831.8	100.0	9558.4	19.2	40273.4	80.8	5075.6	10.2	4143.0	8.3	49.8	.1	0.0	0.0	23077.4	46.3
2091	4586.4	100.0	490.8	10.7	4095.6	89.3	811.9	17.7	407.3	8.9	0.0	0.0	0.0	0.0	2173.2	47.4
2092	3860.1	100.0	1129.7	29.3	2730.4	70.7	516.0	13.4	272.8	7.1	0.0	0.0	0.0	0.0	413.9	10.7
2095	10054.4	100.0	1521.9	15.1	8532.5	84.9	*****	*****	2317.9	23.1	0.0	0.0	0.0	0.0	5381.3	53.5
2097	2422.5	100.0	2081.2	85.9	341.3	14.1	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2098	2340.3	100.0	633.8	27.1	1706.5	72.9	*****	*****	181.6	7.8	0.0	0.0	0.0	0.0	620.9	26.5
2099	26226.9	100.0	3701.1	14.1	22525.8	85.9	2827.6	10.8	964.1	3.7	49.8	.2	0.0	0.0	14488.0	55.2
21	19890.6	100.0	3508.2	17.6	16382.4	82.4	1223.6	6.2	4073.9	20.5	*****	*****	0.0	0.0	4449.9	22.4
2111	13054.0	100.0	2132.4	16.3	10921.6	83.7	333.1	2.6	2490.7	19.1	*****	*****	0.0	0.0	*****	*****
2121	674.4	100.0	333.1	49.4	341.3	50.6	158.4	23.5	0.0	0.0	0.0	0.0	0.0	0.0	207.0	30.7
2131	818.8	100.0	136.2	16.6	682.6	83.4	*****	*****	53.4	6.5	*****	*****	0.0	0.0	*****	*****
2141	5002.1	100.0	906.5	18.1	4095.6	81.9	613.3	12.3	1529.1	30.6	853.9	17.1	0.0	0.0	931.4	18.6
22	322557.2	100.0	91838.4	28.5	230718.8	71.5	26022.2	8.1	36686.8	11.4	23202.6	7.2	0.0	0.0	102244.2	31.7
2211	34832.4	100.0	15378.3	44.1	19454.1	55.9	1282.4	3.7	2111.1	6.1	3884.6	11.2	0.0	0.0	9210.3	26.4
2221	48356.7	100.0	21052.7	43.5	27304.0	56.5	2376.8	4.9	3573.0	7.4	4838.0	10.0	0.0	0.0	13349.7	27.6
2231	6619.5	100.0	1500.0	22.7	5119.5	77.3	1874.2	28.3	1668.0	25.2	*****	*****	0.0	0.0	1138.3	17.2
2241	3971.7	100.0	1241.3	31.3	2730.4	68.7	424.6	10.7	378.4	9.5	10.5	.3	0.0	0.0	827.9	20.8
225	56393.0	100.0	13389.2	23.7	43003.8	76.3	8429.7	14.9	6337.1	11.2	793.7	1.4	0.0	0.0	16764.7	29.7
2251	5149.9	100.0	2078.2	40.4	3071.7	59.6	437.4	8.5	*****	*****	*****	*****	0.0	0.0	1966.2	38.2
2252	4133.1	100.0	1061.4	25.7	3071.7	74.3	456.6	11.0	396.6	9.6	96.9	2.3	0.0	0.0	1552.3	37.6
2253	7176.9	100.0	1716.1	23.9	5460.8	76.1	1082.1	15.1	381.5	5.3	576.3	8.0	0.0	0.0	1552.3	21.6
2254	2717.8	100.0	670.0	24.7	2047.8	75.3	447.9	16.5	*****	*****	*****	*****	0.0	0.0	*****	*****
2257	25651.4	100.0	5514.7	21.5	20136.7	78.5	4817.0	18.8	3303.3	12.9	83.8	.3	0.0	0.0	7037.0	27.4
2258	10842.8	100.0	2310.3	21.3	8532.5	78.7	1178.2	10.9	1697.6	15.7	*****	*****	0.0	0.0	3725.5	34.4
2259	379.9	100.0	38.6	10.2	341.3	89.8	11.6	3.1	0.0	0.0	*****	*****	0.0	0.0	*****	*****
226	74552.5	100.0	6633.8	8.9	67918.7	91.1	5038.9	6.8	13097.7	17.6	10220.9	13.7	0.0	0.0	26699.4	35.8
2261	21679.7	100.0	1543.0	7.1	20136.7	92.9	1132.2	5.2	4608.7	21.3	*****	*****	0.0	0.0	7244.0	33.4
2262	42187.1	100.0	3620.2	8.6	38566.9	91.4	2747.2	6.5	6986.9	16.6	6983.3	16.6	0.0	0.0	15419.4	36.6
2269	10685.9	100.0	1470.7	13.8	9215.1	86.2	1160.1	10.9	1502.1	14.1	*****	*****	0.0	0.0	4139.4	38.7
227	30080.5	100.0	3459.1	11.5	26621.4	88.5	2462.4	8.2	3587.4	11.9	1270.4	4.2	0.0	0.0	15936.8	53.0
2271	2067.9	100.0	361.4	17.5	1706.5	82.5	71.1	3.4	*****	*****	*****	*****	0.0	0.0	827.9	40.0
2272	27167.5	100.0	2935.2	10.8	24232.3	89.2	*****	*****	3052.6	11.2	*****	*****	0.0	0.0	14902.0	54.9
2279	845.1	100.0	162.5	19.2	682.6	80.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	24.5
228	40815.4	100.0	22043.9	54.0	18771.5	46.0	2612.6	6.4	2184.6	5.4	956.1	2.3	0.0	0.0	9106.8	22.3
2281	23333.7	100.0	14118.6	60.5	9215.1	39.5	1541.0	6.6	961.6	4.1	261.9	1.1	0.0	0.0	4967.3	21.3
2282	12035.3	100.0	6233.2	51.8	5802.1	48.2	804.3	6.7	*****	*****	0.0	0.0	0.0	0.0	2587.2	21.5
2283	1420.1	100.0	396.2	27.9	1023.9	72.1	184.0	13.0	*****	*****	0.0	0.0	0.0	0.0	517.4	36.4
2284	4026.3	100.0	1295.9	32.2	2730.4	67.8	83.3	2.1	572.6	14.2	694.1	17.2	0.0	0.0	1034.9	25.7
229	27276.7	100.0	7140.0	26.2	20136.7	73.0	1520.1	5.6	3749.6	13.7	*****	*****	0.0	0.0	9313.7	34.1
2291	598.6	100.0	257.3	43.0	341.3	57.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2292	393.2	100.0	51.9	13.2	341.3	86.8	77.5	19.7	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2293	1276.1	100.0	252.2	19.8	1023.9	80.2	90.9	7.1	*****	*****	*****	*****	0.0	0.0	*****	*****
2294	1401.4	100.0	377.5	26.9	1023.9	73.1	133.4	9.5	*****	*****	0.0	0.0	0.0	0.0	310.5	22.2
2295	9907.3	100.0	1374.8	13.9	8532.5	85.1	341.3	3.4	1639.7	16.6	*****	*****	0.0	0.0	3932.5	39.7
2296	4709.6	100.0	2661.8	56.5	2047.8	43.5	68.1	1.4	*****	*****	*****	*****	0.0	0.0	1966.2	41.7

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG	QUANTITY (BBTU)	% OF PFCG
2297	5778.2	100.0	1000.0	17.3	4778.2	82.7	294.1	5.1	1132.5	19.6	*****	*****	0.0	0.0	1448.8	25.1
2298	1365.9	100.0	693.3	50.0	682.6	50.0	293.5	21.5	42.1	3.1	*****	*****	0.0	0.0	*****	*****
2299	1846.4	100.0	481.2	26.1	1365.2	73.9	200.9	10.9	247.6	13.4	*****	*****	0.0	0.0	413.9	22.4
23	64700.2	100.0	21696.4	33.5	43003.8	66.5	3780.9	5.8	1485.8	2.3	1063.5	1.6	0.0	0.0	14074.1	21.8
2311	6507.6	100.0	1729.4	26.6	4778.2	73.4	453.7	7.0	194.8	3.0	*****	*****	0.0	0.0	1034.9	15.9
232	14301.2	100.0	5086.1	35.6	9215.1	64.4	577.7	4.0	511.6	3.6	76.0	.5	0.0	0.0	3208.1	22.4
2321	4319.5	100.0	1589.1	36.8	2730.4	63.2	267.3	6.2	*****	*****	*****	*****	0.0	0.0	*****	*****
2322	874.1	100.0	191.5	21.9	682.6	78.1	18.1	2.1	*****	*****	0.0	0.0	0.0	0.0	103.5	11.8
2323	466.9	100.0	125.6	26.9	341.3	73.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	4406.5	100.0	1676.1	38.0	2730.4	62.0	80.4	1.8	*****	*****	13.1	.3	0.0	0.0	1345.3	30.5
2328	2835.5	100.0	1129.0	39.8	1706.5	60.2	142.7	5.0	*****	*****	13.1	.5	0.0	0.0	827.9	29.2
2329	1398.6	100.0	374.7	26.8	1023.9	73.2	68.7	4.9	27.0	1.9	*****	*****	0.0	0.0	413.9	29.6
233	*****	100.0	*****	*****	*****	*****	*****	*****	90.5	*****	31.4	*****	0.0	0.0	*****	*****
2331	*****	100.0	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2335	*****	100.0	*****	*****	*****	*****	154.9	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2337	*****	100.0	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	*****
2339	1817.8	100.0	1476.5	81.2	341.3	18.8	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
234	3906.5	100.0	1858.7	47.6	2047.8	52.4	203.8	5.2	52.8	1.4	*****	*****	0.0	0.0	724.4	18.5
2341	3122.6	100.0	1416.1	45.4	1706.5	54.6	131.0	4.2	*****	*****	*****	*****	0.0	0.0	*****	*****
2342	*****	100.0	*****	*****	*****	*****	72.2	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
235	936.2	100.0	253.6	27.1	682.6	72.9	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	22.1
2351	*****	100.0	38.6	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2352	898.0	100.0	215.4	24.0	682.6	76.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	23.1
236	1940.6	100.0	916.7	47.2	1023.9	52.8	*****	*****	*****	*****	*****	*****	0.0	0.0	310.5	16.0
2361	715.0	100.0	373.7	52.3	341.3	47.7	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2363	*****	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2369	719.5	100.0	378.2	52.6	341.3	47.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	28.8
2371	*****	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	2633.1	100.0	926.6	35.2	1706.5	64.8	*****	*****	*****	*****	*****	*****	0.0	0.0	620.9	23.6
2381	476.1	100.0	134.8	28.3	341.3	71.7	*****	*****	0.0	0.0	*****	*****	0.0	0.0	207.0	43.5
2384	461.8	100.0	120.5	26.1	341.3	73.9	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2385	*****	100.0	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2386	*****	100.0	*****	*****	341.3	*****	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2387	509.2	100.0	167.9	33.0	341.3	67.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2389	472.0	100.0	130.7	27.7	341.3	72.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	21.9
239	19938.4	100.0	4921.2	24.7	15017.2	75.3	1525.3	7.7	284.1	1.4	733.4	3.7	0.0	0.0	5795.2	29.1
2391	1953.6	100.0	588.4	30.1	1365.2	69.9	719.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	207.0	10.6
2392	8312.4	100.0	1827.7	22.0	6484.7	78.0	333.7	4.0	*****	*****	*****	*****	0.0	0.0	2069.7	24.9
2393	1291.1	100.0	267.2	20.7	1023.9	79.3	55.3	4.3	*****	*****	0.0	0.0	0.0	0.0	310.5	24.0
2394	1176.5	100.0	152.6	13.0	1023.9	87.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	52.8
2395	836.2	100.0	153.6	18.4	682.6	81.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	37.1
2396	*****	100.0	*****	*****	*****	*****	51.3	*****	*****	*****	*****	*****	0.0	0.0	827.9	*****
2397	633.1	100.0	291.8	46.1	341.3	53.9	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2399	3891.2	100.0	819.5	21.1	3071.7	78.9	193.9	5.0	110.0	2.8	0.0	0.0	0.0	0.0	1552.3	39.9
24	271301.8	100.0	50480.7	18.6	220821.1	81.4	29789.8	11.0	8280.4	3.1	2952.1	1.1	*****	*****	73371.6	27.0
2411	56009.4	100.0	1060.1	1.9	54949.3	98.1	9519.3	17.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
242	91623.4	100.0	25069.9	27.4	66553.5	72.6	9917.1	10.8	*****	*****	76.0	.1	*****	*****	20386.7	22.3
2421	81835.9	100.0	23132.3	28.3	58703.6	71.7	9101.2	11.1	2583.7	3.2	*****	*****	*****	*****	18834.5	23.0

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT	(BBTU)	PERCENT
2426	7793.6	100.0	1650.2	21.2	6143.4	78.8	672.7	8.6	*****	****	*****	****	0.0	0.0	*****	****
2429	1993.9	100.0	287.4	14.4	1706.5	85.6	143.3	7.2	*****	****	0.0	0.0	0.0	0.0	*****	****
243	54104.9	100.0	11733.7	21.8	42321.2	78.2	2039.6	3.8	*****	****	*****	****	0.0	0.0	24422.7	45.1
2431	9179.6	100.0	2694.9	29.4	6484.7	70.6	321.5	3.5	*****	****	288.1	3.1	0.0	0.0	3518.5	38.3
2434	3490.2	100.0	749.8	21.5	2730.4	78.5	314.5	9.0	*****	****	*****	****	0.0	0.0	1448.8	41.6
2435	7893.9	100.0	1750.5	22.2	6143.4	77.8	573.1	7.3	*****	****	*****	****	0.0	0.0	3725.5	47.2
2436	32174.7	100.0	6235.9	19.4	25938.8	80.6	765.3	2.4	*****	****	589.5	1.8	0.0	0.0	15419.4	47.9
2439	1376.5	100.0	352.6	25.6	1023.9	74.4	65.2	4.7	*****	****	126.3	9.2	0.0	0.0	310.5	22.6
244	5702.8	100.0	1265.9	22.2	4436.9	77.8	784.5	13.8	*****	****	*****	****	0.0	0.0	*****	****
2441	2209.9	100.0	503.4	22.8	1706.5	77.2	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2448	2474.8	100.0	427.0	17.3	2047.8	82.7	456.0	18.4	*****	****	0.0	0.0	0.0	0.0	310.5	12.5
2449	1018.1	100.0	335.5	33.0	682.6	67.0	86.8	8.5	*****	****	*****	****	0.0	0.0	*****	****
245	8904.2	100.0	1395.6	15.7	7508.6	84.3	449.6	5.0	*****	****	*****	****	0.0	0.0	3622.0	40.7
2451	5666.6	100.0	888.4	15.7	4778.2	84.3	198.6	3.5	*****	****	0.0	0.0	0.0	0.0	3001.1	53.0
2452	2896.3	100.0	507.2	17.5	2389.1	82.5	250.4	8.6	*****	****	10.1	.3	0.0	0.0	620.9	21.4
249	54957.1	100.0	9905.5	18.0	45051.6	82.0	7079.1	12.9	3843.2	7.0	2079.8	3.8	0.0	0.0	23698.3	43.1
2491	9300.1	100.0	426.3	4.6	8873.8	95.4	838.1	9.0	*****	****	*****	****	0.0	0.0	5070.8	54.5
2492	10505.6	100.0	2655.7	25.3	7849.9	74.7	583.0	5.5	*****	****	0.0	0.0	0.0	0.0	*****	****
2499	35151.9	100.0	6824.0	19.4	28327.9	80.6	5658.6	16.1	1919.4	5.5	*****	****	0.0	0.0	*****	****
25	58239.4	100.0	13870.4	23.8	44369.0	76.2	5117.5	8.8	2453.0	4.2	2967.8	5.1	0.0	0.0	23387.8	40.2
251	34269.6	100.0	9013.4	26.3	25256.2	73.7	3683.1	10.7	1871.0	5.5	2585.3	7.5	0.0	0.0	12004.4	35.0
2511	15953.0	100.0	5031.4	31.5	10921.6	68.5	2266.1	14.2	1319.2	8.3	2095.5	13.1	0.0	0.0	3518.5	22.1
2512	7082.7	100.0	1621.9	22.9	5460.8	77.1	913.8	12.9	197.3	2.8	99.5	1.4	0.0	0.0	2380.2	33.6
2514	6779.9	100.0	977.8	14.4	5802.1	85.6	267.3	3.9	218.1	3.2	*****	****	0.0	0.0	4242.9	62.6
2515	2296.3	100.0	589.8	25.7	1706.5	74.3	143.9	6.3	19.5	.8	*****	****	0.0	0.0	1034.9	45.1
2517	1789.4	100.0	424.2	23.7	1365.2	76.3	*****	****	116.9	6.5	*****	****	0.0	0.0	724.4	40.5
2519	709.6	100.0	368.3	51.9	341.3	48.1	*****	****	0.0	0.0	*****	****	0.0	0.0	103.5	14.6
257	6958.4	100.0	1497.6	21.5	5460.8	78.5	344.2	4.9	*****	****	175.5	2.5	0.0	0.0	*****	****
2521	1372.4	100.0	348.5	25.4	1023.9	74.6	117.1	8.5	*****	****	175.5	12.8	0.0	0.0	*****	****
2522	5586.4	100.0	1149.5	20.6	4436.9	79.4	227.7	4.1	*****	****	0.0	0.0	0.0	0.0	*****	****
2531	3482.6	100.0	752.2	21.6	2730.4	78.4	171.8	4.9	*****	****	*****	****	0.0	0.0	*****	****
254	9829.1	100.0	1979.2	20.1	7849.9	79.9	387.3	3.9	249.5	2.5	*****	****	0.0	0.0	4036.0	41.1
2541	4678.9	100.0	924.6	19.8	3754.3	80.2	*****	****	*****	****	*****	****	0.0	0.0	1034.9	22.1
2542	5150.2	100.0	1054.6	20.5	4095.6	79.5	*****	****	*****	****	*****	****	0.0	0.0	3001.1	58.3
259	3699.4	100.0	627.7	17.0	3071.7	83.0	530.6	14.3	*****	****	*****	****	0.0	0.0	1448.8	39.2
2591	1975.4	100.0	268.9	13.6	1706.5	86.4	460.1	23.3	*****	****	*****	****	0.0	0.0	1034.9	52.4
2599	2065.2	100.0	358.7	17.4	1706.5	82.6	71.1	3.4	*****	****	*****	****	0.0	0.0	413.9	20.0
26	1330968.3	100.0	139470.0	10.5	1191478.3	89.5	155094.3	11.7	299667.8	22.5	220836.4	16.6	0.0	0.0	437538.8	32.9
2611	85543.1	100.0	8750.6	10.2	76792.5	89.8	18741.6	21.9	*****	****	*****	****	0.0	0.0	31045.8	36.3
2621	572687.7	100.0	63126.8	11.0	509560.9	89.0	61898.1	10.8	119481.0	20.9	137652.1	24.0	0.0	0.0	169924.0	29.7
2631	511085.1	100.0	33606.4	6.6	477478.7	93.4	63089.1	12.3	144951.2	28.4	69484.8	13.6	0.0	0.0	174891.3	34.2
264	65542.2	100.0	16736.3	25.5	48805.9	74.5	5044.2	7.7	*****	****	*****	****	0.0	0.0	18937.9	28.9
2641	22353.1	100.0	3581.6	16.0	18771.5	84.0	1305.2	5.8	2444.2	10.9	1367.3	6.1	0.0	0.0	5174.3	23.1
2642	2103.1	100.0	1079.2	51.3	1023.9	48.7	234.7	11.2	39.0	1.9	0.0	0.0	0.0	0.0	620.9	29.5
2643	8744.8	100.0	3625.3	41.5	5119.5	58.5	521.2	6.0	210.5	2.4	715.1	8.2	0.0	0.0	2690.6	30.8
2645	3392.9	100.0	662.5	19.5	2730.4	80.5	334.9	9.9	69.1	2.0	0.0	0.0	0.0	0.0	1448.8	42.7
2646	8297.3	100.0	2153.9	26.0	6143.4	74.0	385.5	4.6	*****	****	*****	****	0.0	0.0	3311.6	39.9
2647	14182.7	100.0	3943.7	27.8	10239.0	72.2	1814.8	12.8	1289.0	9.1	*****	****	0.0	0.0	3829.0	27.0

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE
2648	1070.0	100.0	387.4	36.2	682.6	63.8	61.2	5.7	118.2	11.0	0.0	0.0	0.0	0.0	207.0	19.3
2649	5057.0	100.0	1302.7	25.8	3754.3	74.2	387.9	7.7	*****	*****	*****	*****	0.0	0.0	1655.8	32.7
265	53394.0	100.0	12096.7	22.7	41297.3	77.3	4727.3	8.9	4239.8	7.9	1490.4	2.8	0.0	0.0	20386.7	38.2
2651	6205.2	100.0	1768.3	28.5	4436.9	71.5	*****	*****	354.5	5.7	*****	*****	0.0	0.0	1966.2	31.7
2652	2043.4	100.0	336.9	16.5	1706.5	83.5	*****	*****	63.5	3.1	0.0	0.0	0.0	0.0	*****	*****
2653	34879.8	100.0	6551.9	18.8	28327.9	81.2	3270.8	9.4	2953.3	8.5	822.5	2.4	0.0	0.0	14902.0	42.7
2654	6751.9	100.0	2656.3	39.3	4095.6	60.7	537.6	8.0	618.4	9.2	0.0	0.0	0.0	0.0	2173.2	32.2
2655	3172.4	100.0	783.3	24.7	2389.1	75.3	*****	*****	249.5	7.9	*****	*****	0.0	0.0	1034.9	32.6
2661	42716.4	100.0	5173.4	12.1	37543.0	87.9	1593.4	3.7	5320.8	12.5	4398.0	10.3	0.0	0.0	22249.5	52.1
27	90419.6	100.0	30692.1	33.9	59727.5	66.1	4745.4	5.2	1960.9	2.2	*****	*****	*****	*****	29907.5	33.1
2711	18151.7	100.0	7912.7	43.6	10239.0	56.4	789.7	4.4	387.1	2.1	*****	*****	0.0	0.0	4967.3	27.4
2721	2579.9	100.0	1556.0	60.3	1023.9	39.7	123.5	4.8	42.7	1.7	0.0	0.0	0.0	0.0	620.9	24.1
273	7167.3	100.0	2399.1	33.3	4778.2	66.7	621.4	8.7	72.3	1.0	0.0	0.0	0.0	0.0	2380.2	33.2
2731	2867.3	100.0	819.5	28.6	2047.8	71.4	233.5	8.1	*****	*****	0.0	0.0	0.0	0.0	827.9	28.9
2732	4300.0	100.0	1569.6	36.5	2730.4	63.5	387.9	9.0	*****	*****	0.0	0.0	0.0	0.0	1552.3	36.1
2741	1506.5	100.0	482.6	32.0	1023.9	68.0	26.8	1.8	*****	*****	0.0	0.0	0.0	0.0	517.4	34.3
275	48144.5	100.0	12990.6	27.0	35153.9	73.0	2540.4	5.3	1238.8	2.6	*****	*****	*****	*****	17385.6	36.1
2751	21000.9	100.0	4959.8	23.6	16041.1	76.4	1143.8	5.4	624.7	3.0	*****	*****	*****	*****	7554.5	36.0
2752	20572.5	100.0	6579.2	32.0	13993.3	68.0	793.8	3.9	*****	*****	*****	*****	0.0	0.0	7761.5	37.7
2753	*****	100.0	*****	*****	341.3	*****	*****	*****	24.5	*****	*****	*****	0.0	0.0	310.5	*****
2754	5756.0	100.0	1319.1	22.9	4436.9	77.1	*****	*****	282.8	4.9	*****	*****	0.0	0.0	1862.7	32.4
2761	5034.2	100.0	1962.5	39.0	3071.7	61.0	268.5	5.3	76.0	1.5	0.0	0.0	0.0	0.0	1862.7	37.0
2771	1303.8	100.0	621.2	47.6	682.6	52.4	43.7	3.4	*****	*****	0.0	0.0	0.0	0.0	517.4	39.7
278	3237.2	100.0	1189.4	36.7	2047.8	63.3	209.1	6.5	54.1	1.7	0.0	0.0	0.0	0.0	931.4	28.8
2782	1743.4	100.0	719.5	41.3	1023.9	58.7	124.1	7.1	*****	*****	0.0	0.0	0.0	0.0	724.4	41.6
2789	1493.9	100.0	470.0	31.5	1023.9	68.5	85.0	5.7	*****	*****	0.0	0.0	0.0	0.0	207.0	13.9
279	3294.2	100.0	1587.7	48.2	1706.5	51.8	122.9	3.7	47.8	1.5	0.0	0.0	0.0	0.0	724.4	22.0
2791	884.6	100.0	543.3	61.4	341.3	38.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	11.7
2793	*****	100.0	286.7	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2794	*****	100.0	101.4	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2795	1680.2	100.0	656.3	39.1	1023.9	60.9	22.1	1.3	*****	*****	0.0	0.0	0.0	0.0	517.4	30.8
28	2928587.1	100.0	423796.4	14.5	2504800.7	85.5	120867.2	4.1	161403.8	5.5	357778.6	12.2	2521.3	.1	1643978.6	56.1
281	708519.7	100.0	230358.4	32.5	478161.3	67.5	19272.2	2.7	30064.4	4.2	94911.3	13.4	*****	*****	272996.1	38.5
2812	180840.9	100.0	42614.4	23.6	138226.5	76.4	2986.5	1.7	*****	*****	62252.7	34.4	0.0	0.0	54123.2	29.9
2813	87238.0	100.0	36394.3	41.7	50853.7	58.3	405.4	.5	0.0	0.0	0.0	0.0	0.0	0.0	37048.0	42.5
2816	56709.7	100.0	4832.1	8.5	51877.6	91.5	2838.0	5.0	*****	*****	10679.3	18.8	*****	*****	23077.4	40.7
2819	383731.1	100.0	146527.6	38.2	237203.5	61.8	13042.8	3.4	18675.6	4.9	21982.0	5.7	*****	*****	158851.0	41.4
282	489958.7	100.0	58896.8	12.0	431061.9	88.0	*****	*****	*****	*****	128460.6	26.2	*****	*****	191138.6	39.0
2821	183042.6	100.0	27751.1	15.2	155291.5	84.8	14187.3	7.8	10391.5	5.7	27844.2	15.2	0.0	0.0	78752.8	43.0
2822	98023.7	100.0	5770.4	5.8	82253.3	83.8	286.0	.3	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2823	65170.2	100.0	2029.7	3.1	63140.5	96.9	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2824	153721.9	100.0	23345.3	15.2	130376.6	84.8	13980.5	9.1	34001.3	22.1	53095.2	34.5	0.0	0.0	28355.2	18.4
283	69982.9	100.0	11279.3	16.1	58703.6	83.9	9752.9	12.5	13853.8	19.8	7942.0	11.3	*****	*****	19558.9	27.9
2831	2540.3	100.0	833.8	32.8	1706.5	67.2	332.6	13.1	*****	*****	0.0	0.0	0.0	0.0	1138.3	44.8
2833	29088.0	100.0	1784.0	6.1	27304.0	93.9	3283.0	11.3	*****	*****	*****	*****	0.0	0.0	9106.8	31.3
2834	38695.9	100.0	8661.5	22.4	30034.4	77.6	5137.4	13.3	*****	*****	*****	*****	*****	*****	9313.7	24.1
284	54538.7	100.0	6756.7	12.4	47782.0	87.6	3050.6	5.6	5659.6	10.4	2946.8	5.4	0.0	0.0	23698.3	43.5
2841	26233.0	100.0	2683.3	10.2	23549.7	89.8	973.2	3.7	*****	*****	*****	*****	0.0	0.0	13246.2	50.5

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE	QUANTITY (BBTU)	% OF PESE
2842	8411.0	100.0	1243.7	14.8	7157.3	85.2	347.7	4.1	53.4	.6	0.0	0.0	0.0	0.0	1966.2	23.4
2843	13671.8	100.0	1043.7	7.6	12628.1	92.4	938.8	6.9	1805.0	13.2	*****	****	0.0	0.0	6726.6	49.2
2844	6222.9	100.0	1786.0	28.7	4436.9	71.3	790.9	12.7	*****	****	*****	****	0.0	0.0	1862.7	29.9
2851	16958.4	100.0	3216.4	19.1	13652.0	80.9	1505.5	8.9	619.7	3.7	*****	****	0.0	0.0	6726.6	39.9
286	1136600.0	100.0	77887.4	6.9	1058712.6	93.1	*****	****	*****	****	92677.0	8.2	88.4	.0	799946.8	70.4
2861	11130.8	100.0	550.5	4.9	10580.3	95.1	*****	****	*****	****	0.0	0.0	0.0	0.0	4967.3	44.6
2865	140509.5	100.0	14569.8	10.4	125939.7	89.6	18091.7	12.9	15575.9	11.1	12269.3	8.7	0.0	0.0	68507.7	48.8
2869	984959.7	100.0	62767.1	6.4	922192.6	93.6	16130.7	1.6	36392.1	3.7	80407.7	8.2	88.4	.0	726471.7	73.8
287	335043.6	100.0	26849.7	8.0	308193.9	92.0	7942.8	2.4	6088.2	1.8	*****	****	0.0	0.0	278998.3	83.3
2873	249809.8	100.0	13971.5	5.6	235838.3	94.4	2769.9	1.1	1684.4	.7	6650.7	2.7	0.0	0.0	220942.6	88.4
2874	67767.8	100.0	9405.5	13.9	58362.3	86.1	3202.6	4.7	4314.6	6.4	0.0	0.0	0.0	0.0	48638.4	71.8
2875	3545.4	100.0	815.0	23.0	2730.4	77.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2879	13920.3	100.0	2657.4	19.1	11262.9	80.9	1656.9	11.9	29.5	.2	*****	****	0.0	0.0	7244.0	52.0
289	117758.1	100.0	8542.1	7.3	109216.0	92.7	10537.9	8.9	5599.8	4.8	*****	****	0.0	0.0	51018.6	43.3
2891	7900.1	100.0	1074.1	13.6	6826.0	86.4	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2892	27821.8	100.0	1883.0	6.8	25938.8	93.2	4273.7	15.4	*****	****	*****	****	0.0	0.0	5691.7	20.5
2893	*****	100.0	*****	****	2389.1	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2895	*****	100.0	*****	****	25256.2	****	0.0	0.0	*****	****	0.0	0.0	0.0	0.0	*****	****
2899	51940.1	100.0	3134.2	6.0	48805.9	94.0	5360.4	10.3	3328.5	6.4	9977.3	19.2	0.0	0.0	13660.2	26.3
29	1568068.4	100.0	92969.8	5.9	1475098.6	94.1	48324.1	3.1	41369.7	2.6	*****	****	*****	****	1216788.4	77.6
2911	1484737.6	100.0	88138.0	5.9	1396599.6	94.1	*****	****	36025.0	2.4	7931.5	.5	*****	****	1177670.7	79.3
295	67854.5	100.0	4031.4	5.9	63823.1	94.1	*****	****	4287.6	6.3	*****	****	0.0	0.0	27009.8	39.8
2951	37521.8	100.0	2026.6	5.4	35495.2	94.6	7142.0	19.0	983.6	2.6	0.0	0.0	0.0	0.0	9106.8	24.3
2952	30332.7	100.0	2094.8	6.6	28327.9	93.4	*****	****	3303.3	10.9	*****	****	0.0	0.0	17903.1	59.0
299	15817.5	100.0	800.3	5.1	15017.2	94.9	1744.3	11.0	1057.7	6.7	0.0	0.0	0.0	0.0	12211.3	77.2
2992	5017.1	100.0	556.3	9.2	5460.8	90.8	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2999	9800.8	100.0	244.4	2.5	9556.4	97.5	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
30	255082.8	100.0	64978.7	25.5	190104.1	74.5	17600.7	6.9	25680.7	10.1	31181.3	12.2	0.0	0.0	85582.9	33.6
3011	84426.0	100.0	15824.7	18.7	68601.3	81.3	6094.8	7.2	8123.9	9.6	19401.9	23.0	0.0	0.0	34253.9	40.6
3021	2898.7	100.0	850.9	29.4	2047.8	70.6	280.1	9.7	710.2	24.5	0.0	0.0	0.0	0.0	724.4	25.0
3031	1109.9	100.0	427.3	38.5	682.6	61.5	*****	****	0.0	0.0	*****	****	0.0	0.0	207.0	18.7
3041	13819.9	100.0	2215.7	16.0	11604.2	84.0	*****	****	1204.8	8.7	*****	****	0.0	0.0	*****	****
3069	36046.4	100.0	7377.2	20.5	28669.2	79.5	2775.7	7.7	2305.9	6.4	*****	****	0.0	0.0	*****	****
3079	116865.9	100.0	38366.9	32.8	78499.0	67.2	8053.4	6.9	13335.3	11.4	4568.2	3.9	0.0	0.0	32908.5	28.2
31	22897.5	100.0	5149.9	22.5	17747.6	77.5	2920.7	12.8	3252.4	14.2	1404.0	6.1	0.0	0.0	5588.2	24.4
3111	13004.6	100.0	1059.1	8.1	11945.5	91.9	2027.9	15.6	2752.8	21.2	1236.4	9.5	0.0	0.0	3725.5	28.6
3131	502.4	100.0	151.1	32.1	341.3	67.9	162.5	32.3	55.3	11.0	*****	****	0.0	0.0	103.5	20.6
314	5975.8	100.0	2562.8	42.9	3413.0	57.1	491.0	8.2	428.0	7.2	*****	****	0.0	0.0	1138.3	19.0
3142	*****	100.0	121.8	****	*****	****	47.2	****	61.0	****	0.0	0.0	0.0	0.0	*****	****
3143	2439.3	100.0	1074.1	44.0	1365.2	56.0	199.8	8.2	186.7	7.7	*****	****	0.0	0.0	*****	****
3144	2288.1	100.0	922.9	40.3	1365.2	59.7	159.6	7.0	170.3	7.4	104.8	4.6	0.0	0.0	413.9	18.1
3149	1126.6	100.0	444.0	39.4	682.6	60.6	83.9	7.4	10.7	.9	*****	****	0.0	0.0	207.0	18.4
3151	419.1	100.0	77.8	18.6	341.3	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
3161	1032.8	100.0	350.2	33.9	682.6	66.1	101.3	9.8	*****	****	0.0	0.0	0.0	0.0	*****	****
317	1243.7	100.0	561.1	45.1	682.6	54.9	138.0	11.1	*****	****	0.0	0.0	0.0	0.0	*****	****
3171	696.6	100.0	355.3	51.0	341.3	49.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
3172	547.1	100.0	205.8	37.6	341.3	62.4	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS		
	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	QUANTITY (BBTU)	% OF PE&E	
3199	719.1	100.0	377.8	52.5	341.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
32	1336045.8	100.0	98492.0	7.4	1237553.8	92.6	76081.2	5.7	49439.5	3.7	245304.2	18.4	13851.7	1.0	699875.8	52.4	
3211	64582.8	100.0	3831.4	5.9	60751.4	94.1	3263.2	5.1	*****	*****	*****	*****	0.0	0.0	47500.1	73.5	
322	211810.4	100.0	20341.1	9.6	191469.3	90.4	13666.0	6.5	12384.4	5.8	0.0	0.0	0.0	0.0	156884.8	74.1	
3221	140602.6	100.0	13297.7	9.5	127304.9	90.5	935.3	6.6	10431.0	7.4	0.0	0.0	0.0	0.0	102968.6	73.2	
3229	71207.5	100.0	7043.1	9.9	64154.4	90.1	4330.1	6.1	1954.0	2.7	0.0	0.0	0.0	0.0	53916.2	75.7	
3231	13771.5	100.0	2508.6	18.2	11262.9	81.8	262.7	1.9	*****	*****	0.0	0.0	0.0	0.0	7451.0	54.1	
3241	494218.4	100.0	33804.7	6.8	460413.7	93.2	17360.8	3.5	25208.1	5.1	182252.6	36.9	*****	*****	205833.7	41.6	
325	126787.1	100.0	4943.0	3.9	121844.1	96.1	7551.4	6.0	727.8	.6	1851.9	1.5	0.0	0.0	95207.1	75.1	
3251	71903.7	100.0	2619.8	3.6	69283.9	96.4	3793.2	5.3	*****	*****	*****	*****	0.0	0.0	52467.4	73.0	
3253	8315.5	100.0	466.6	5.6	7849.9	94.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	5898.7	70.9	
3255	25615.6	100.0	1042.0	4.1	24573.6	95.9	3003.4	11.7	*****	*****	*****	*****	0.0	0.0	18937.9	73.9	
3259	20951.4	100.0	814.7	3.9	20136.7	96.1	*****	*****	*****	*****	*****	*****	0.0	0.0	17903.1	85.5	
326	26094.4	100.0	2203.4	8.4	23891.0	91.6	1150.2	4.4	*****	*****	*****	*****	0.0	0.0	18937.9	72.6	
3261	8817.8	100.0	626.6	7.1	8191.2	92.9	392.5	4.5	*****	*****	0.0	0.0	0.0	0.0	6726.6	76.3	
3262	2542.7	100.0	153.6	6.0	2389.1	94.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****	
3263	2925.3	100.0	194.9	6.7	2730.4	93.3	170.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	2380.2	81.4	
3264	7833.2	100.0	1007.2	12.9	6826.0	87.1	392.5	5.0	*****	*****	*****	*****	0.0	0.0	4553.4	58.1	
3269	3975.5	100.0	221.2	5.6	3754.3	94.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	3311.6	83.3	
327	243242.8	100.0	11500.1	4.7	231742.7	95.3	24000.1	9.9	2629.6	1.1	52487.5	21.6	*****	*****	84341.1	34.7	
3271	15474.5	100.0	1142.0	7.4	14334.6	92.6	2217.2	14.3	211.2	1.4	*****	*****	0.0	0.0	5588.2	36.1	
3272	23961.3	100.0	1776.8	7.4	22184.5	92.6	3474.0	14.5	479.5	2.0	52.4	.2	*****	*****	11176.5	46.6	
3273	61240.5	100.0	3219.5	5.3	58021.0	94.7	11993.9	19.6	404.1	.7	*****	*****	0.0	0.0	7451.0	12.2	
3274	97991.0	100.0	2427.0	2.5	95564.0	97.5	888.7	.9	44.6	.0	50955.2	52.0	*****	*****	28044.7	28.6	
3275	44232.1	100.0	2934.8	6.6	41297.3	93.4	5426.8	12.3	1490.1	3.4	1406.6	3.2	0.0	0.0	32080.7	72.5	
3281	3702.4	100.0	972.0	26.3	2730.4	73.7	442.0	11.9	*****	*****	*****	*****	*****	*****	207.0	5.6	
329	151835.8	100.0	18387.5	12.1	133448.3	87.9	8384.8	5.5	6503.6	4.3	7651.3	5.0	3727.4	2.5	83306.2	54.9	
3291	14569.1	100.0	3647.5	25.0	10921.6	75.0	899.2	6.2	*****	*****	*****	*****	*****	*****	3829.0	26.3	
3292	14505.6	100.0	2218.8	15.3	12286.8	84.7	1448.4	10.0	2273.9	15.7	*****	*****	*****	*****	6002.2	41.4	
3293	6235.6	100.0	1116.1	17.9	5119.5	82.1	311.6	5.0	*****	*****	*****	*****	0.0	0.0	1966.2	31.5	
3295	33090.4	100.0	2714.7	8.2	30375.7	91.8	2344.2	7.1	*****	*****	901.1	2.7	*****	*****	20904.2	63.2	
3296	55343.5	100.0	6196.3	11.2	49147.2	88.8	1836.3	3.3	1319.8	2.4	379.8	.7	3223.1	5.8	32184.1	58.2	
3297	20299.2	100.0	1869.0	9.2	18430.2	90.8	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****	
3299	7792.6	100.0	625.3	8.0	7167.3	92.0	191.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	5898.7	75.7	
33	2641727.2	100.0	557408.1	21.1	2084319.1	78.9	91095.5	3.4	228642.1	8.7	156121.5	5.9	354931.8	13.4	1100263.2	41.6	
331	1652682.1	100.0	210007.0	12.7	1442675.1	87.3	67838.5	4.1	205640.0	12.4	122750.3	7.4	304123.3	18.4	651340.9	39.4	
3312	1530381.0	100.0	169276.6	11.1	1361104.4	88.9	66071.0	4.3	204306.4	13.4	91053.0	5.9	302711.9	19.8	618121.9	40.4	
3313	68949.4	100.0	31065.1	45.1	37884.3	54.9	203.0	.4	*****	*****	*****	*****	*****	*****	*****	*****	
3315	15225.1	100.0	3279.6	21.5	11945.5	78.5	444.4	2.9	*****	*****	*****	*****	*****	*****	*****	*****	
3316	20022.0	100.0	3298.3	16.5	16723.7	83.5	439.1	2.2	395.3	2.0	*****	*****	0.0	0.0	10038.1	50.1	
3317	18104.6	100.0	3007.4	17.1	15017.2	82.9	601.6	3.3	479.5	2.6	*****	*****	0.0	0.0	12211.3	67.4	
332	176879.4	100.0	37287.7	21.1	139591.7	78.9	3868.9	2.2	998.7	.6	9251.7	5.2	34947.6	19.8	72026.3	40.7	
3321	120111.3	100.0	22158.2	18.4	97953.1	81.6	2246.3	1.9	*****	*****	6983.3	5.8	33450.4	27.8	42429.3	35.3	
3322	18263.3	100.0	4952.6	27.1	13310.7	72.9	676.2	3.7	253.9	1.4	1569.0	8.6	1453.0	8.0	7968.4	43.6	
3324	4452.9	100.0	1039.9	23.4	3413.0	76.6	60.0	1.3	*****	*****	*****	*****	0.0	0.0	2173.2	48.8	
3325	34393.1	100.0	9136.9	26.6	25256.2	73.4	885.8	2.6	628.5	1.8	*****	*****	41.6	.1	19351.9	56.3	
333	531341.0	100.0	256935.8	48.4	274405.2	51.6	6599.2	1.2	10738.4	2.0	*****	*****	*****	*****	212042.8	39.9	
3331	78286.0	100.0	5247.8	6.7	73038.2	93.3	3825.2	4.9	9450.0	12.1	*****	*****	*****	*****	48741.9	62.3	

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE	QUANTITY (BBIU)	% OF PESE
3332	13032.5	100.0	745.7	5.7	12286.8	94.3	*****	*****	*****	*****	*****	*****	5240.2	40.2	3518.5	27.0
3333	33684.9	100.0	2626.6	7.8	31058.3	92.2	*****	*****	0.0	0.0	12340.0	36.6	*****	*****	*****	*****
3334	378840.3	100.0	234470.4	61.9	144369.9	38.1	1203.8	.3	*****	*****	*****	*****	*****	*****	*****	*****
3339	27838.8	100.0	13845.5	49.7	13993.3	50.3	1032.6	3.7	*****	*****	416.5	1.5	*****	*****	10866.0	39.0
3341	36559.0	100.0	2429.0	6.6	34130.0	93.4	3355.8	9.2	698.9	1.9	28.8	.1	920.2	2.5	21939.0	60.0
335	174641.5	100.0	39486.7	22.6	135154.8	77.4	7135.6	4.1	10045.2	5.8	3138.0	1.8	*****	*****	97690.8	55.9
3351	32270.3	100.0	7696.7	23.9	24573.6	76.1	1969.1	6.1	4058.2	12.6	919.4	2.8	0.0	0.0	14798.5	45.9
3353	69183.9	100.0	12869.4	18.6	56314.5	81.4	804.9	1.2	*****	*****	*****	*****	0.0	0.0	48224.5	69.7
3354	22750.7	100.0	3979.2	17.5	18771.5	82.5	*****	*****	26.4	.1	*****	*****	*****	*****	12935.8	56.9
3355	8377.5	100.0	1210.2	14.4	7167.3	85.6	*****	*****	*****	*****	*****	*****	0.0	0.0	4346.4	51.9
3356	14608.3	100.0	4028.0	27.6	10580.3	72.4	276.6	1.9	400.3	2.7	*****	*****	0.0	0.0	8796.3	60.2
3357	27109.5	100.0	9703.2	35.8	17406.3	64.2	2043.6	7.5	2699.4	10.0	*****	*****	0.0	0.0	8589.3	31.7
336	39970.3	100.0	6864.2	17.2	33106.1	82.8	1343.0	3.4	*****	*****	495.1	1.2	*****	*****	27009.8	67.6
3361	26800.2	100.0	3933.1	14.7	22867.1	85.3	978.4	3.7	*****	*****	*****	*****	0.0	0.0	20179.8	75.3
3362	5620.2	100.0	1183.3	21.1	4436.9	78.9	*****	*****	*****	*****	*****	*****	*****	*****	2069.7	36.8
3369	7891.2	100.0	1747.8	22.1	6143.4	77.9	54.2	.7	*****	*****	*****	*****	0.0	0.0	4760.4	60.3
339	29312.9	100.0	4398.0	15.0	24914.9	85.0	954.0	3.3	*****	*****	0.0	0.0	0.0	0.0	18110.1	61.8
3398	19222.4	100.0	2840.0	14.8	16382.4	85.2	*****	*****	*****	*****	0.0	0.0	0.0	0.0	10969.5	57.1
3399	10090.5	100.0	1558.0	15.4	8532.5	84.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
34	411947.1	100.0	86005.6	20.9	325941.5	79.1	22466.1	5.5	16584.0	4.0	12209.0	3.0	2048.2	.5	208938.2	50.7
341	38578.2	100.0	6496.0	16.8	32082.2	83.2	1051.2	2.7	710.2	1.8	*****	*****	0.0	0.0	26078.5	67.6
3411	34132.0	100.0	5804.1	17.0	28327.9	83.0	835.7	2.4	660.5	1.9	*****	*****	0.0	0.0	22973.9	67.3
3412	4446.1	100.0	691.8	15.6	3754.3	84.4	215.5	4.8	50.3	1.1	*****	*****	0.0	0.0	3104.6	69.8
342	31642.3	100.0	6727.4	21.3	24914.9	78.7	2350.0	7.4	4476.7	14.1	2443.9	7.7	0.0	0.0	12004.4	37.9
3421	2467.6	100.0	419.8	17.0	2047.8	83.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	25.2
3423	10084.7	100.0	1552.2	15.4	8532.5	84.6	717.5	7.1	*****	*****	*****	*****	0.0	0.0	4553.4	45.2
3425	1070.7	100.0	308.1	36.2	682.6	63.8	89.7	8.4	79.2	7.4	0.0	0.0	0.0	0.0	620.9	58.0
3429	17337.0	100.0	4367.6	25.2	12969.4	74.8	*****	*****	1996.7	11.5	*****	*****	0.0	0.0	6209.2	35.8
343	13680.0	100.0	2417.1	17.7	11262.9	82.3	1018.0	7.4	269.6	2.0	592.0	4.3	*****	*****	6830.1	49.9
3431	5328.0	100.0	549.8	10.3	4778.2	89.7	*****	*****	*****	*****	*****	*****	*****	*****	2483.7	46.6
3432	2802.4	100.0	754.6	26.9	2047.8	73.1	259.2	9.2	*****	*****	*****	*****	0.0	0.0	1552.3	55.4
3433	5549.5	100.0	1112.6	20.0	4436.9	80.0	*****	*****	211.8	3.8	*****	*****	343.1	6.2	2794.1	50.3
344	78168.6	100.0	17075.9	21.8	61092.7	78.2	3517.7	4.5	891.2	1.1	337.9	.4	28.6	.0	38186.3	48.9
3441	15861.6	100.0	3916.1	24.7	11945.5	75.3	776.3	4.9	85.5	.5	*****	*****	*****	*****	5691.7	35.9
3442	9799.7	100.0	2291.1	23.4	7508.6	76.6	363.4	3.7	138.9	1.4	0.0	0.0	0.0	0.0	4863.8	49.6
3443	26687.6	100.0	5185.7	19.4	21501.9	80.6	1333.1	5.0	389.0	1.5	*****	*****	*****	*****	13970.6	52.3
3444	14153.7	100.0	2549.5	18.0	11604.2	82.0	776.9	5.5	152.1	1.1	0.0	0.0	0.0	0.0	8589.3	60.7
3446	3369.3	100.0	638.9	19.0	2730.4	81.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	27.6
3448	3748.8	100.0	1018.4	27.2	2730.4	72.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2173.2	58.0
3449	4888.8	100.0	1475.8	30.2	3413.0	69.8	131.6	2.7	*****	*****	*****	*****	0.0	0.0	1966.2	40.2
345	21491.3	100.0	5791.5	26.9	15699.8	73.1	698.3	3.2	505.3	2.4	*****	*****	0.0	0.0	11590.4	53.9
3451	6298.4	100.0	2202.8	35.0	4095.6	65.0	178.8	2.8	*****	*****	*****	*****	0.0	0.0	1862.7	29.6
3452	15192.6	100.0	3588.4	23.6	11604.2	76.4	519.5	3.4	*****	*****	0.0	0.0	0.0	0.0	9727.7	64.0
346	109184.6	100.0	19422.7	17.8	89761.9	82.2	8376.7	7.7	5480.4	5.0	6776.4	6.2	0.0	0.0	59090.5	54.1
3462	52430.2	100.0	3624.3	6.9	48805.9	93.1	5325.5	10.2	3356.1	6.4	*****	*****	0.0	0.0	34046.9	64.9
3463	7008.6	100.0	865.2	12.3	6143.4	87.7	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3465	28257.6	100.0	9827.4	34.8	18430.2	65.2	1527.6	5.4	1062.1	3.8	3300.4	11.7	0.0	0.0	9624.2	34.1
3466	2550.5	100.0	502.7	19.7	2047.8	80.3	*****	*****	*****	*****	*****	*****	0.0	0.0	1448.8	56.8
3469	18596.1	100.0	4602.8	24.8	13993.3	75.2	1204.4	6.5	*****	*****	*****	*****	0.0	0.0	8692.8	46.7

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
347	37617.7	100.0	8607.2	22.9	29010.5	77.1	1694.8	4.5	591.4	1.6	*****	*****	*****	*****	17075.2	45.4
3471	20307.7	100.0	4949.2	24.4	15358.5	75.6	1071.0	5.3	399.7	2.0	0.0	0.0	*****	*****	8485.9	41.8
3479	16968.8	100.0	3658.1	21.6	13310.7	78.4	673.8	3.7	191.1	1.1	*****	*****	0.0	0.0	589.3	50.6
348	27363.0	100.0	5861.1	21.4	21501.9	78.6	1829.9	6.7	2874.1	10.5	*****	*****	*****	*****	11900.9	43.5
3482	4586.4	100.0	832.1	18.1	3754.3	81.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1862.7	40.6
3483	14656.1	100.0	2710.6	18.5	11945.5	81.5	1236.4	8.4	605.2	4.1	*****	*****	*****	*****	6105.7	41.7
3484	2037.9	100.0	672.7	33.0	1365.2	67.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	20.3
3489	6423.9	100.0	1645.7	25.6	4778.2	74.4	373.3	5.8	*****	*****	0.0	0.0	0.0	0.0	3622.0	56.4
349	54903.9	100.0	13606.6	24.8	41297.3	75.2	1929.5	3.5	784.4	1.4	935.1	1.7	1115.1	2.0	26182.0	47.7
3493	4601.4	100.0	505.8	11.0	4095.6	89.0	364.0	7.9	*****	*****	0.0	0.0	0.0	0.0	2897.6	63.0
3494	21983.5	100.0	5601.1	25.5	16382.4	74.5	662.8	3.0	357.0	1.6	757.0	3.4	1112.5	5.1	9417.2	42.8
3495	2950.9	100.0	903.1	30.6	2047.8	69.4	91.4	3.1	62.8	2.1	0.0	0.0	0.0	0.0	1345.3	45.6
3496	4349.9	100.0	1278.2	29.4	3071.7	70.6	200.3	4.6	209.9	4.8	*****	*****	*****	*****	1759.3	40.4
3497	2322.9	100.0	957.7	41.2	1365.2	58.8	148.5	6.4	0.0	0.0	*****	*****	*****	*****	827.9	35.6
3498	5617.1	100.0	1180.2	21.0	4436.9	79.0	136.3	2.4	*****	*****	*****	*****	0.0	0.0	3208.1	57.1
3499	12737.0	100.0	3180.6	25.0	9556.4	75.0	326.1	2.6	*****	*****	*****	*****	0.0	0.0	6623.1	52.0
35	367788.6	100.0	88946.5	24.2	278842.1	75.8	17036.4	4.6	16337.0	4.4	21135.9	5.7	3719.6	1.0	163921.8	44.6
351	28808.5	100.0	6965.3	24.2	21843.2	75.8	3011.0	10.5	2806.2	9.7	*****	*****	*****	*****	12107.9	42.0
3511	8835.2	100.0	2350.5	26.6	6484.7	73.4	1270.8	14.4	2055.2	23.3	0.0	0.0	0.0	0.0	2173.2	24.6
3519	19973.6	100.0	4615.1	23.1	15358.5	76.9	1739.6	8.7	751.0	3.8	*****	*****	*****	*****	9831.2	49.2
352	41128.4	100.0	6315.8	15.4	34812.6	84.6	1118.8	2.7	595.2	1.4	*****	*****	*****	*****	19351.9	47.1
3523	36511.6	100.0	5453.3	14.9	31058.3	85.1	1023.9	2.8	*****	*****	3921.2	10.7	*****	*****	17592.6	48.2
3524	4616.8	100.0	862.5	19.7	3754.3	81.3	94.9	2.1	*****	*****	*****	*****	0.0	0.0	1759.3	38.1
353	71547.1	100.0	15232.6	21.3	56314.5	78.7	2567.2	3.6	1079.7	1.5	*****	*****	*****	*****	36427.1	50.9
3531	41611.0	100.0	8163.6	19.6	33447.4	80.4	1346.5	3.2	681.9	1.6	7499.3	18.0	*****	*****	20283.3	48.7
3532	4494.9	100.0	1081.9	24.1	3413.0	75.9	123.5	2.7	*****	*****	*****	*****	0.0	0.0	1966.2	43.7
3533	12939.7	100.0	3042.0	23.5	9897.7	76.5	36.7	.3	0.0	0.0	0.0	0.0	0.0	0.0	8796.3	68.0
3534	1402.4	100.0	378.5	27.0	1023.9	73.0	217.2	15.5	*****	*****	0.0	0.0	0.0	0.0	827.9	59.0
3535	3638.9	100.0	908.5	25.0	2730.4	75.0	228.3	6.3	75.4	2.1	*****	*****	0.0	0.0	1138.3	31.3
3536	2564.5	100.0	516.7	20.1	2047.8	79.9	53.0	2.1	62.2	2.4	26.2	1.0	0.0	0.0	1862.7	72.6
3537	4895.9	100.0	1141.6	23.3	3754.3	76.7	562.0	11.5	*****	*****	*****	*****	0.0	0.0	1655.8	33.8
354	43939.0	100.0	12196.1	27.8	31740.9	72.2	1868.9	4.3	1561.2	3.6	1506.2	3.4	96.2	.2	18731.0	42.6
3541	9883.4	100.0	2374.8	24.0	7508.6	76.0	247.5	2.5	675.0	6.8	1440.7	14.6	*****	*****	3311.6	33.5
3542	3797.3	100.0	1066.9	28.1	2730.4	71.9	191.6	5.0	127.0	3.3	*****	*****	*****	*****	1862.7	49.1
3544	14223.7	100.0	3984.7	28.0	10239.0	72.0	456.6	3.2	37.7	.3	*****	*****	0.0	0.0	5381.3	37.8
3545	5797.7	100.0	2384.7	41.1	3413.0	58.9	498.0	8.6	345.7	6.0	0.0	0.0	0.0	0.0	2069.7	35.7
3546	2976.5	100.0	1270.0	42.7	1706.5	57.3	104.2	3.5	375.8	12.6	0.0	0.0	0.0	0.0	1345.3	45.2
3547	5096.0	100.0	659.1	12.9	4436.9	87.1	309.8	6.1	0.0	0.0	*****	*****	0.0	0.0	3622.0	71.1
3549	2164.5	100.0	456.0	21.2	1706.5	78.8	60.6	2.8	0.0	0.0	*****	*****	0.0	0.0	1241.8	57.4
355	30066.8	100.0	7541.0	25.1	22525.8	74.9	2196.2	7.3	2199.7	7.3	296.0	1.0	293.7	1.0	10348.6	34.4
3551	7200.7	100.0	1057.3	14.7	6143.4	85.3	379.1	5.3	*****	*****	15.7	.2	*****	*****	4036.0	56.1
3552	4431.4	100.0	1359.7	30.7	3071.7	69.3	562.0	12.7	739.7	16.7	0.0	0.0	127.4	2.9	827.9	18.7
3553	1983.6	100.0	618.4	31.2	1365.2	68.8	76.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	724.4	36.5
3554	3067.3	100.0	678.2	22.1	2389.1	77.9	212.6	6.9	*****	*****	0.0	0.0	*****	*****	827.9	27.0
3555	3117.4	100.0	728.3	23.4	2389.1	76.6	165.4	5.3	*****	*****	0.0	0.0	*****	*****	724.4	23.2
3559	10266.3	100.0	3099.0	30.2	7167.3	69.8	800.8	7.8	937.7	9.1	280.3	2.7	*****	*****	3311.6	32.3
356	54989.6	100.0	13692.3	24.9	41297.3	75.1	2329.6	4.2	3685.5	6.7	1314.9	2.4	792.8	1.4	27630.8	50.2
3561	8359.5	100.0	2898.7	34.7	5460.8	65.3	400.7	4.8	101.8	1.2	0.0	0.0	213.1	2.5	3622.0	43.3
3562	17904.3	100.0	3911.0	21.8	13993.3	78.2	555.6	3.1	*****	*****	*****	*****	0.0	0.0	9003.3	50.3

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E
3563	4895.3	100.0	1141.0	23.3	3754.3	76.7	*****	*****	*****	*****	0.0	0.0	239.1	4.9	2276.7	46.5
3564	3516.4	100.0	786.0	22.4	2730.4	77.6	115.9	3.3	201.1	5.7	*****	*****	0.0	0.0	1655.8	47.1
3565	1220.8	100.0	196.9	16.1	1023.9	83.9	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	827.9	67.8
3566	4446.5	100.0	1033.5	23.2	3413.0	76.8	223.6	5.0	114.4	2.6	0.0	0.0	*****	*****	3001.1	67.5
3567	2006.8	100.0	641.6	32.0	1365.2	68.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	46.4
3568	7093.9	100.0	1633.1	23.0	5460.8	77.0	231.2	3.3	192.9	2.7	*****	*****	*****	*****	3518.5	49.6
3569	5546.1	100.0	1450.5	26.2	4095.6	73.8	334.3	6.0	47.8	.9	*****	*****	*****	*****	2690.6	48.5
357	19566.4	100.0	9327.4	47.7	10239.0	52.3	647.6	3.3	1106.1	5.7	372.0	1.9	0.0	0.0	6623.1	33.8
3573	11934.2	100.0	7156.0	60.0	4778.2	40.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3574	2413.3	100.0	706.8	29.3	1706.5	70.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3576	842.3	100.0	159.7	19.0	682.6	81.0	*****	*****	*****	*****	*****	*****	0.0	0.0	413.9	49.1
3579	4035.2	100.0	1304.8	32.3	2730.4	67.7	140.4	3.5	65.4	1.6	*****	*****	0.0	0.0	*****	*****
358	43020.9	100.0	9573.5	22.3	33447.4	77.7	1279.0	3.0	3121.7	7.3	3475.9	8.1	122.2	.3	17696.1	41.1
3581	1277.5	100.0	253.6	19.9	1023.9	80.1	50.1	3.9	*****	*****	0.0	0.0	0.0	0.0	724.4	56.7
3582	480.9	100.0	139.6	29.0	341.3	71.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3585	34575.7	100.0	7954.3	23.0	26621.4	77.0	965.0	2.8	2953.3	8.5	*****	*****	*****	*****	15419.4	44.6
3586	975.8	100.0	293.2	30.0	682.6	70.0	24.5	2.5	*****	*****	0.0	0.0	0.0	0.0	310.5	31.8
3589	5711.0	100.0	932.8	16.3	4778.2	83.7	156.1	2.7	29.5	.5	*****	*****	*****	*****	827.9	14.5
359	34039.6	100.0	8100.8	23.8	25938.8	76.2	2017.4	5.9	182.3	.5	644.4	1.9	20.8	.1	15005.5	44.1
3592	7514.1	100.0	2394.6	31.9	5119.5	68.1	198.6	2.6	*****	*****	*****	*****	*****	*****	3518.5	46.8
3599	26525.8	100.0	5706.5	21.5	20819.3	78.5	1819.4	6.9	*****	*****	*****	*****	*****	*****	11486.9	43.3
36	250712.2	100.0	84157.8	33.6	166554.4	66.4	11095.9	4.4	10309.7	4.1	14267.9	5.7	543.3	.2	96759.4	38.6
361	14926.8	100.0	5029.1	33.7	9897.7	66.3	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3612	10095.7	100.0	2928.4	29.0	7167.3	71.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4036.0	40.0
3613	4489.8	100.0	2100.7	46.8	2389.1	53.2	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
362	52658.2	100.0	16821.7	31.9	35836.5	68.1	1865.4	3.5	744.8	1.4	1270.4	2.4	0.0	0.0	21732.1	41.3
3621	19634.0	100.0	4616.8	23.5	15017.2	76.5	1080.9	5.5	158.4	.8	*****	*****	0.0	0.0	8589.3	43.7
3622	6416.8	100.0	2662.5	41.5	3754.3	58.5	122.3	1.9	204.9	3.2	0.0	0.0	0.0	0.0	2276.7	35.5
3623	3689.1	100.0	958.7	26.0	2730.4	74.0	196.9	5.3	*****	*****	*****	*****	0.0	0.0	1759.3	47.7
3624	20648.6	100.0	7679.2	37.2	12969.4	62.8	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	8382.4	40.6
3629	2610.6	100.0	904.1	34.6	1706.5	65.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	724.4	27.7
363	39174.1	100.0	8457.1	21.6	30717.0	78.4	1132.2	2.9	1078.5	2.8	4722.8	12.1	*****	*****	19662.3	50.2
3631	7515.1	100.0	1371.7	18.3	6143.4	81.7	95.5	1.3	*****	*****	*****	*****	*****	*****	4036.0	53.7
3632	9258.1	100.0	1749.5	18.9	7508.6	81.1	135.1	1.5	*****	*****	2980.9	32.2	0.0	0.0	3829.0	41.4
3633	9211.0	100.0	1702.4	18.5	7508.6	81.5	*****	*****	*****	*****	*****	*****	0.0	0.0	4760.4	51.7
3634	5849.5	100.0	2095.2	35.8	3754.3	64.2	245.8	4.2	*****	*****	0.0	0.0	0.0	0.0	2483.7	42.5
3635	1852.6	100.0	487.4	26.3	1365.2	73.7	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3636	1013.7	100.0	331.1	32.7	682.6	67.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3639	5156.4	100.0	719.5	14.0	4436.9	86.0	125.2	2.4	0.0	0.0	*****	*****	0.0	0.0	3415.0	66.2
364	29631.3	100.0	7788.1	26.3	21843.2	73.7	1869.5	6.3	887.4	3.0	2179.3	7.4	395.1	1.3	12521.8	42.3
3641	5973.1	100.0	1536.2	25.7	4436.9	74.3	148.5	2.5	267.7	4.5	*****	*****	0.0	0.0	3622.0	60.6
3643	5015.7	100.0	1944.0	38.8	3071.7	61.2	228.9	4.6	363.9	7.3	0.0	0.0	0.0	0.0	1241.8	24.8
3644	6877.2	100.0	1416.4	20.6	5460.8	79.4	923.1	13.4	*****	*****	*****	*****	395.1	5.7	2173.2	31.6
3645	1264.9	100.0	582.3	46.0	682.6	54.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3646	3763.2	100.0	691.5	18.4	3071.7	81.6	26.8	.7	39.0	1.0	0.0	0.0	0.0	0.0	2173.2	57.7
3647	4498.3	100.0	1085.3	24.1	3413.0	75.9	*****	*****	*****	*****	*****	*****	0.0	0.0	1345.3	29.9
3648	2239.3	100.0	532.8	23.8	1706.5	76.2	209.7	9.4	20.1	.9	0.0	0.0	0.0	0.0	1241.8	55.5
365	9966.0	100.0	3140.0	31.5	6826.0	68.5	499.7	5.0	98.0	1.0	*****	*****	0.0	0.0	3518.5	35.3
3651	5860.1	100.0	2105.8	35.9	3754.3	64.1	330.2	5.6	20.1	.3	*****	*****	0.0	0.0	1862.7	31.8

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
3652	4105.8	100.0	1034.1	25.2	3071.7	74.8	170.1	4.1	77.9	1.9	0.0	0.0	0.0	0.0	1655.8	40.3
366	37639.2	100.0	15796.0	42.0	21843.2	58.0	1806.0	4.8	1664.9	4.4	1241.6	3.3	0.0	0.0	14074.1	37.4
3661	15728.5	100.0	4465.6	28.4	11262.9	71.6	*****	*****	*****	*****	*****	*****	0.0	0.0	8692.8	55.3
3662	21910.4	100.0	11330.1	51.7	10580.3	48.3	*****	*****	*****	*****	*****	*****	0.0	0.0	5381.3	24.6
367	43913.0	100.0	19680.7	44.8	24232.3	55.2	1734.4	3.9	3896.0	8.9	212.2	.5	0.0	0.0	10659.1	24.3
3671	1163.2	100.0	480.6	41.3	682.6	58.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	26.7
3672	5113.7	100.0	1700.7	33.3	3413.0	66.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2380.2	46.5
3673	3114.4	100.0	1407.9	45.2	1706.5	54.8	139.8	4.5	*****	*****	*****	*****	0.0	0.0	827.9	26.6
3674	13107.6	100.0	7305.5	55.7	5802.1	44.3	237.6	1.8	1091.1	8.3	0.0	0.0	0.0	0.0	2794.1	21.3
3675	3820.2	100.0	1772.4	46.4	2047.8	53.6	137.4	3.6	*****	*****	0.0	0.0	0.0	0.0	1034.9	27.1
3676	2356.3	100.0	991.1	42.1	1365.2	57.9	72.2	3.1	*****	*****	0.0	0.0	0.0	0.0	413.9	17.6
3677	1325.6	100.0	643.0	48.5	682.6	51.5	68.7	5.2	*****	*****	*****	*****	0.0	0.0	207.0	15.6
3678	1435.2	100.0	752.6	52.4	682.6	47.6	135.1	9.4	106.2	7.4	0.0	0.0	0.0	0.0	207.0	14.4
3679	12135.6	100.0	4627.0	38.1	7508.6	61.9	639.5	5.3	*****	*****	*****	*****	0.0	0.0	2587.2	21.3
369	22804.0	100.0	7445.5	32.6	15358.5	67.4	1139.2	5.0	340.6	1.5	3161.6	13.9	*****	*****	8278.9	36.3
3691	8247.9	100.0	2787.1	33.8	5460.8	66.2	*****	*****	*****	*****	*****	*****	*****	*****	3725.5	45.2
3692	1787.0	100.0	421.8	23.6	1365.2	76.4	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	517.4	29.0
3693	1244.0	100.0	561.4	45.1	682.6	54.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	41.6
3694	9357.8	100.0	2873.1	30.7	6484.7	69.3	262.7	2.8	*****	*****	*****	*****	0.0	0.0	2897.6	31.0
3699	2166.9	100.0	801.7	37.0	1365.2	63.0	231.8	10.7	*****	*****	0.0	0.0	0.0	0.0	620.9	28.7
37	375004.4	100.0	96844.9	25.8	278159.5	74.2	16682.8	4.4	23957.4	6.4	50067.2	13.4	2700.7	.7	144259.5	38.5
371	243334.6	100.0	54595.7	22.4	188738.9	77.6	8064.5	3.3	10746.6	4.4	41535.8	17.1	2638.3	1.1	102761.6	42.2
3711	110428.6	100.0	21008.0	19.0	89420.6	81.0	3285.9	3.0	7509.2	6.8	19724.1	17.9	1297.1	1.2	48638.4	44.0
3713	7611.7	100.0	1127.0	14.8	6484.7	85.2	542.8	7.1	*****	*****	*****	*****	0.0	0.0	3622.0	47.6
3714	122063.9	100.0	31619.4	25.9	90444.5	74.1	4100.1	3.4	3052.6	2.5	21581.2	17.7	1341.2	1.1	49259.3	40.4
3715	2888.8	100.0	841.0	29.1	2047.8	70.9	135.7	4.7	*****	*****	*****	*****	0.0	0.0	1345.3	46.6
372	68417.3	100.0	23024.4	33.7	45392.9	66.3	2946.9	4.3	*****	*****	*****	*****	0.0	0.0	24112.2	35.2
3721	29870.6	100.0	10416.5	34.9	19454.1	65.1	1875.9	6.3	*****	*****	*****	*****	0.0	0.0	12935.8	43.3
3724	21948.0	100.0	6589.5	30.0	15358.5	70.0	361.7	1.6	*****	*****	*****	*****	0.0	0.0	5588.2	25.5
3728	16598.8	100.0	6018.5	36.3	10580.3	63.7	708.8	4.3	1820.7	11.0	55.0	.3	0.0	0.0	5588.2	33.7
373	21446.6	100.0	6429.4	30.0	15017.2	70.0	2050.6	9.6	4432.7	20.7	*****	*****	*****	*****	3311.6	15.4
3731	17397.8	100.0	5452.3	31.3	11945.5	68.7	1827.0	10.5	*****	*****	*****	*****	*****	*****	2483.7	14.3
3732	4048.5	100.0	976.8	24.1	3071.7	75.9	223.6	5.5	*****	*****	0.0	0.0	0.0	0.0	827.9	20.4
3743	15224.7	100.0	2596.6	17.1	12628.1	82.9	2117.6	13.9	*****	*****	*****	*****	*****	*****	4242.9	27.9
3751	2792.2	100.0	744.4	26.7	2047.8	73.3	213.7	7.7	218.7	7.8	0.0	0.0	0.0	0.0	1448.8	51.9
376	18292.3	100.0	8053.3	44.0	10239.0	56.0	935.9	5.1	576.3	3.2	537.0	2.9	0.0	0.0	6416.1	35.1
3761	11087.5	100.0	5626.7	50.7	5460.8	49.3	*****	*****	*****	*****	*****	*****	0.0	0.0	4553.4	41.1
3764	5277.9	100.0	1523.6	28.9	3754.3	71.1	676.7	12.8	389.0	7.4	*****	*****	0.0	0.0	1448.8	27.5
3769	1585.7	100.0	903.1	57.0	692.6	43.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	32.6
379	5838.3	100.0	1401.4	24.0	4436.9	76.0	352.9	6.0	0.0	0.0	199.1	3.4	0.0	0.0	1966.2	33.7
3792	2444.0	100.0	396.2	16.2	2047.8	83.8	77.5	3.2	0.0	0.0	*****	*****	0.0	0.0	620.9	25.4
3795	886.7	100.0	204.1	23.0	682.6	77.0	0.0	0.0	0.0	0.0	*****	*****	0.0	0.0	517.4	58.4
3799	2507.2	100.0	800.7	31.9	1706.5	68.1	275.5	11.0	0.0	0.0	*****	*****	0.0	0.0	827.9	33.0
38	70884.6	100.0	15594.0	22.0	55290.6	78.0	3276.0	4.6	9351.9	13.2	*****	*****	0.0	0.0	15936.8	22.5
3811	4769.3	100.0	1697.6	35.6	3071.7	64.4	107.2	2.2	446.9	9.4	0.0	0.0	0.0	0.0	1448.8	30.4
382	13389.2	100.0	5198.0	38.8	8191.2	61.2	789.7	5.9	949.0	7.1	*****	*****	0.0	0.0	4553.4	34.0
3822	2798.3	100.0	1091.8	39.0	1706.5	61.0	74.0	2.6	*****	*****	0.0	0.0	0.0	0.0	1241.8	44.4
3823	2494.6	100.0	788.1	31.6	1706.5	68.4	111.2	4.5	*****	*****	0.0	0.0	0.0	0.0	724.4	29.0

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBIU)	PE&E	(BBIU)	PE&E	(BBIU)	PE&E	(BBIU)	PE&E	(BBIU)	PE&E
3824	1503.8	100.0	479.9	31.9	1023.9	68.1	16.3	1.1	*****	*****	*****	*****	0.0	0.0	620.9	41.3
3825	4907.9	100.0	2077.5	42.2	2730.4	56.8	435.6	9.1	311.1	6.5	0.0	0.0	0.0	0.0	1552.3	32.3
3829	1734.7	100.0	750.8	42.6	1023.9	57.4	152.0	8.5	67.2	3.8	0.0	0.0	0.0	0.0	413.9	23.2
3832	1676.5	100.0	652.6	38.9	1023.9	61.1	28.0	1.7	92.4	5.5	0.0	0.0	0.0	0.0	310.5	18.5
384	9684.4	100.0	2858.4	29.5	6826.0	70.5	624.9	6.5	403.5	4.2	0.0	0.0	0.0	0.0	3932.5	40.6
3841	3541.7	100.0	1152.6	32.5	2389.1	67.5	176.5	5.0	*****	*****	0.0	0.0	0.0	0.0	1138.3	32.1
3842	5132.1	100.0	1377.8	26.8	3754.3	73.2	329.1	6.4	137.6	2.7	0.0	0.0	0.0	0.0	2380.2	46.4
3843	1010.6	100.0	328.0	32.5	682.6	67.5	119.4	11.8	*****	*****	0.0	0.0	0.0	0.0	310.5	30.7
3851	3356.3	100.0	625.9	18.6	2730.4	81.4	117.1	3.5	*****	*****	0.0	0.0	0.0	0.0	620.9	18.5
3861	35128.0	100.0	3728.4	10.6	31399.6	89.4	1239.9	3.5	*****	*****	*****	*****	0.0	0.0	4346.4	12.4
3873	2539.3	100.0	832.8	32.8	1706.5	67.2	369.8	14.6	228.8	9.0	0.0	0.0	0.0	0.0	724.4	28.5
39	50927.4	100.0	13384.4	26.3	37543.0	73.7	4194.4	8.2	4108.4	8.1	880.1	1.7	0.0	0.0	17489.1	34.3
391	*****	100.0	*****	*****	3413.0	*****	1073.9	*****	394.7	*****	*****	*****	0.0	0.0	724.4	*****
3911	*****	100.0	*****	*****	1023.9	*****	166.6	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	*****
3914	2761.8	100.0	714.0	25.9	2047.8	74.1	862.0	31.2	318.6	11.5	*****	*****	0.0	0.0	413.9	15.0
3915	505.8	100.0	164.5	32.5	341.3	67.5	46.0	9.1	*****	*****	0.0	0.0	0.0	0.0	103.5	20.5
3931	2597.3	100.0	549.5	21.2	2047.8	78.8	82.7	3.2	216.2	8.3	*****	*****	0.0	0.0	724.4	27.9
394	14844.5	100.0	4264.2	28.7	10580.3	71.3	841.0	5.7	1452.4	9.8	0.0	0.0	0.0	0.0	6726.6	45.3
3942	*****	100.0	270.7	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	*****
3944	6914.4	100.0	2136.2	30.9	4778.2	69.1	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3949	8000.8	100.0	1857.4	23.2	6143.4	76.8	380.9	4.8	1027.0	12.8	0.0	0.0	0.0	0.0	3104.6	38.8
395	4276.1	100.0	1204.4	28.2	3071.7	71.8	246.9	5.8	121.9	2.9	*****	*****	0.0	0.0	827.9	19.4
3951	725.9	100.0	384.6	53.0	341.3	47.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	28.5
3952	2014.4	100.0	307.9	15.3	1706.5	84.7	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	10.3
3953	546.8	100.0	205.5	37.6	341.3	62.4	85.0	15.5	*****	*****	0.0	0.0	0.0	0.0	207.0	37.9
3955	989.1	100.0	306.5	31.0	682.6	69.0	62.3	6.3	77.3	7.8	0.0	0.0	0.0	0.0	310.5	31.4
396	3665.6	100.0	1276.5	34.8	2389.1	65.2	263.2	7.2	497.1	13.6	*****	*****	0.0	0.0	*****	*****
3961	977.8	100.0	295.2	30.2	682.6	69.8	60.6	6.2	151.5	15.5	0.0	0.0	0.0	0.0	310.5	31.8
3962	424.2	100.0	82.9	19.5	341.3	80.5	*****	*****	0.0	0.0	*****	*****	0.0	0.0	103.5	24.4
3963	497.3	100.0	156.0	31.4	341.3	68.6	*****	*****	31.4	6.3	0.0	0.0	0.0	0.0	*****	*****
3964	2107.2	100.0	742.0	35.2	1365.2	64.8	146.8	7.0	314.2	14.9	0.0	0.0	0.0	0.0	517.4	24.6
399	20669.8	100.0	4628.7	22.4	16041.1	77.6	1687.2	8.2	1426.0	6.9	720.3	3.5	0.0	0.0	7451.0	36.0
3991	2001.4	100.0	636.2	31.8	1365.2	68.2	124.1	6.2	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3993	6274.8	100.0	1496.6	23.9	4778.2	76.1	341.9	5.4	0.0	0.0	*****	*****	0.0	0.0	*****	*****
3995	1979.9	100.0	273.4	13.8	1706.5	86.2	330.8	16.7	*****	*****	*****	*****	0.0	0.0	1138.3	57.5
3996	3285.7	100.0	555.3	16.9	2730.4	83.1	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3999	7469.4	100.0	1667.3	22.3	5802.1	77.7	*****	*****	247.6	3.3	*****	*****	0.0	0.0	3104.6	41.6

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE
UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO EITHER ROUNDING ERRORS
OR THE OMISSION OF TRACE FUELS.

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT	QUANTITY % OF (BBTU) P&E	PERCENT
0	12625300.0	100.0	2166400.0	17.2	10458900.0	82.8	546513.1	4.3	1443104.8	11.4	1252521.1	9.9	407198.5	3.2	6108468.1	48.4
20	937500.0	100.0	133200.0	14.2	804300.0	85.8	71594.4	7.6	104657.4	11.2	86233.3	9.2	1806.5	.2	452854.7	48.3
201	103700.0	100.0	23000.0	22.2	80700.0	77.8	7523.4	7.3	7629.9	7.4	3208.8	3.1	0.0	0.0	47293.1	45.6
2011	64800.0	100.0	12000.0	18.5	52800.0	81.5	4420.4	6.8	4603.1	7.1	*****	****	0.0	0.0	32598.1	50.3
2013	17400.0	100.0	4900.0	27.2	12500.0	71.8	960.4	5.5	*****	****	*****	****	0.0	0.0	6830.1	39.3
2016	17700.0	100.0	5200.0	29.4	12500.0	70.6	1772.8	10.0	*****	****	*****	****	0.0	0.0	6105.7	34.5
2017	3700.0	100.0	800.0	21.6	2900.0	78.4	369.8	10.0	*****	****	0.0	0.0	0.0	0.0	1759.3	47.5
202	92400.0	100.0	18100.0	19.6	74300.0	80.4	6948.6	7.5	9971.0	10.8	599.8	.6	*****	****	40773.5	44.1
2021	4600.0	100.0	500.0	10.9	4100.0	89.1	385.5	8.4	372.1	8.1	0.0	0.0	0.0	0.0	1759.3	38.2
2022	22400.0	100.0	3000.0	13.4	19400.0	86.6	1969.7	8.8	3875.9	17.3	*****	****	0.0	0.0	10555.6	47.1
2023	20300.0	100.0	1700.0	8.4	18600.0	91.6	1248.7	6.2	2194.7	10.8	*****	****	0.0	0.0	12625.3	62.2
2024	6200.0	100.0	2900.0	46.8	3300.0	53.2	334.3	5.4	293.5	4.7	0.0	0.0	0.0	0.0	1862.7	30.0
2026	39000.0	100.0	10100.0	25.9	28900.0	74.1	3010.4	7.7	3234.8	8.3	230.5	.6	*****	****	13970.6	35.8
203	124900.0	100.0	17700.0	14.2	107200.0	85.8	11101.7	8.9	16238.3	13.0	2784.4	2.2	*****	****	68300.8	54.7
2032	20000.0	100.0	1600.0	8.0	18400.0	92.0	1254.5	6.3	4662.8	23.3	2637.7	13.2	0.0	0.0	9210.3	46.1
2033	45200.0	100.0	4400.0	9.7	40800.0	90.3	4843.8	10.7	4292.0	9.5	*****	****	0.0	0.0	27941.2	61.8
2034	12700.0	100.0	1400.0	11.0	11300.0	89.0	608.0	4.8	*****	****	*****	****	0.0	0.0	8796.3	69.3
2035	5800.0	100.0	800.0	13.8	5000.0	86.2	914.4	15.8	454.4	7.8	0.0	0.0	*****	****	2897.6	50.0
2037	30100.0	100.0	5900.0	19.6	24200.0	80.4	2263.2	7.5	5865.1	19.5	0.0	0.0	0.0	0.0	15109.0	50.2
2038	11000.0	100.0	3500.0	31.8	7500.0	68.2	1218.4	11.1	*****	****	0.0	0.0	0.0	0.0	4449.9	40.5
204	149300.0	100.0	20800.0	13.9	128500.0	86.1	8909.0	6.0	12747.0	8.5	26610.5	17.8	0.0	0.0	71405.3	47.8
2041	10800.0	100.0	5300.0	49.1	5500.0	50.9	656.4	6.1	*****	****	*****	****	0.0	0.0	3622.0	33.5
2043	9400.0	100.0	1800.0	19.1	7600.0	80.9	*****	****	*****	****	*****	****	0.0	0.0	3518.5	37.4
2044	3500.0	100.0	900.0	25.7	2600.0	74.3	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
2045	1900.0	100.0	700.0	36.8	1200.0	63.2	*****	****	*****	****	*****	****	0.0	0.0	931.4	49.0
2046	83100.0	100.0	4600.0	5.5	78500.0	94.5	4829.8	5.8	7296.8	8.8	25510.3	30.7	0.0	0.0	40980.5	49.3
2047	13900.0	100.0	2500.0	18.0	11400.0	82.0	1027.9	7.4	1331.1	9.6	*****	****	0.0	0.0	7140.5	51.4
2048	26700.0	100.0	5000.0	18.7	21700.0	81.3	1744.9	6.5	1399.0	5.2	*****	****	0.0	0.0	12625.3	47.3
205	51500.0	100.0	9300.0	18.1	42200.0	81.9	2309.8	4.5	3073.9	6.0	*****	****	0.0	0.0	29079.6	56.5
2051	40600.0	100.0	7400.0	18.2	33200.0	81.8	2047.1	5.0	1913.8	4.7	*****	****	0.0	0.0	21835.5	53.8
2052	10800.0	100.0	1800.0	16.7	9000.0	83.3	262.7	2.4	1160.2	10.7	0.0	0.0	0.0	0.0	7244.0	67.1
206	158400.0	100.0	7100.0	4.5	151300.0	95.5	9023.1	5.7	27644.8	17.5	41344.6	26.1	*****	****	69025.2	43.6
2061	12500.0	100.0	500.0	4.0	12000.0	96.0	1377.4	11.0	3970.2	31.8	0.0	0.0	0.0	0.0	5588.2	44.7
2062	33700.0	100.0	400.0	1.2	33300.0	98.8	1554.4	4.6	12055.7	35.8	0.0	0.0	*****	****	19869.3	59.0
2063	92700.0	100.0	1100.0	1.2	91600.0	98.8	5147.8	5.6	*****	****	*****	****	*****	****	36737.5	39.6
2065	13800.0	100.0	3700.0	26.8	10100.0	73.2	629.6	4.6	2424.1	17.6	*****	****	0.0	0.0	*****	****
2066	4500.0	100.0	1100.0	24.4	3400.0	75.6	113.0	2.5	2020.6	44.9	0.0	0.0	0.0	0.0	1138.3	25.3
2067	1300.0	100.0	400.0	30.8	900.0	69.2	201.5	15.5	*****	****	0.0	0.0	0.0	0.0	*****	****
207	105200.0	100.0	10900.0	10.4	94300.0	89.6	10073.8	9.6	12270.6	11.7	4293.2	4.1	0.0	0.0	57331.2	54.5
2074	6600.0	100.0	1700.0	25.8	4900.0	74.2	*****	****	*****	****	*****	****	0.0	0.0	4449.9	67.4
2075	46700.0	100.0	4900.0	10.5	41800.0	89.5	6218.9	13.3	4770.2	10.2	*****	****	0.0	0.0	26595.9	57.0
2076	2500.0	100.0	300.0	12.0	2200.0	88.0	102.5	4.1	*****	****	*****	****	0.0	0.0	1241.8	49.7
2077	23500.0	100.0	1900.0	8.1	21700.0	91.9	*****	****	*****	****	0.0	0.0	0.0	0.0	9934.7	42.1
2079	25800.0	100.0	2100.0	8.1	23700.0	91.9	1514.2	5.9	3617.0	14.0	*****	****	0.0	0.0	15109.0	58.6
208	100700.0	100.0	15300.0	15.2	85400.0	84.8	10626.5	10.6	9228.7	9.2	7326.5	7.3	*****	****	47603.6	47.3
2082	46800.0	100.0	7000.0	15.0	39800.0	85.0	6865.3	14.7	6645.7	14.2	*****	****	0.0	0.0	22870.4	48.9
2083	9400.0	100.0	1100.0	11.7	8300.0	88.3	412.9	4.4	*****	****	*****	****	*****	****	7140.5	76.0
2084	4200.0	100.0	900.0	21.4	3300.0	78.6	134.5	3.2	*****	****	0.0	0.0	0.0	0.0	2380.2	56.7

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG	QUANTITY (BBIU)	% OF PEEG
2085	15000.0	100.0	1000.0	6.7	14000.0	93.3	1978.4	13.2	*****	*****	*****	*****	0.0	0.0	5795.2	38.6
2086	20900.0	100.0	4600.0	22.0	16300.0	78.0	984.3	4.7	*****	*****	*****	*****	0.0	0.0	7968.4	38.1
2087	4400.0	100.0	800.0	18.2	3600.0	81.8	251.0	5.7	1134.4	25.8	0.0	0.0	0.0	0.0	1552.3	35.3
209	51400.0	100.0	11000.0	21.4	40400.0	78.6	5078.5	9.9	5853.1	11.4	*****	*****	*****	*****	21939.0	42.7
2091	3100.0	100.0	500.0	16.1	2600.0	83.9	450.2	14.5	287.2	9.3	0.0	0.0	0.0	0.0	827.9	26.7
2092	3800.0	100.0	1200.0	31.6	2600.0	68.4	461.8	12.2	297.9	7.8	0.0	0.0	*****	*****	620.9	16.3
2095	10400.0	100.0	1600.0	15.4	8800.0	84.6	*****	*****	2580.6	24.8	0.0	0.0	0.0	0.0	5070.8	48.8
2097	2400.0	100.0	2100.0	87.5	300.0	12.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2098	2400.0	100.0	800.0	33.3	1600.0	66.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	25.9
2099	29200.0	100.0	4800.0	16.4	24400.0	83.6	2850.3	9.8	2531.6	8.7	*****	*****	0.0	0.0	14798.5	50.7
21	20000.0	100.0	3800.0	19.0	16200.0	81.0	1204.4	6.0	5889.6	29.4	*****	*****	0.0	0.0	2690.6	13.5
2111	12000.0	100.0	2300.0	19.2	9700.0	80.8	143.3	1.2	3081.5	25.7	*****	*****	0.0	0.0	*****	*****
2121	700.0	100.0	200.0	28.6	500.0	71.4	126.4	18.1	*****	*****	0.0	0.0	0.0	0.0	207.0	29.6
2131	900.0	100.0	100.0	11.1	800.0	88.9	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2141	6400.0	100.0	1200.0	18.8	5200.0	81.3	731.5	11.4	2693.1	42.1	819.9	12.8	0.0	0.0	413.9	6.5
22	328600.0	100.0	95600.0	29.1	233000.0	70.9	28913.8	8.8	62912.5	19.1	29910.9	9.1	*****	*****	81443.5	24.8
2211	33100.0	100.0	14300.0	43.2	18800.0	56.8	1739.0	5.3	3983.4	12.0	5094.7	15.4	0.0	0.0	7347.5	22.2
2221	52600.0	100.0	23900.0	45.4	28700.0	54.6	2960.9	5.6	8829.7	16.8	6315.4	12.0	0.0	0.0	9210.3	17.5
2231	6600.0	100.0	1100.0	16.7	5500.0	83.3	1887.0	28.6	2224.9	33.7	*****	*****	0.0	0.0	827.9	12.5
2241	3900.0	100.0	1500.0	38.5	2400.0	61.5	604.5	15.5	419.2	10.7	*****	*****	0.0	0.0	724.4	18.6
225	54600.0	100.0	13400.0	24.5	41200.0	75.5	7832.1	14.3	11583.7	21.2	759.6	1.4	*****	*****	12521.8	22.9
2251	4200.0	100.0	1600.0	38.1	2600.0	61.9	726.3	17.3	*****	*****	*****	*****	0.0	0.0	931.4	22.2
2252	4000.0	100.0	1000.0	25.0	3000.0	75.0	904.5	22.6	952.8	23.8	47.1	1.2	0.0	0.0	931.4	23.3
2253	8400.0	100.0	2400.0	28.6	6000.0	71.4	1295.8	15.4	1134.4	13.5	434.8	5.2	0.0	0.0	1241.8	14.8
2254	3700.0	100.0	700.0	18.9	3000.0	81.1	594.6	16.1	*****	*****	*****	*****	0.0	0.0	*****	*****
2257	23400.0	100.0	5000.0	21.4	18400.0	78.6	3478.7	14.9	4593.6	19.6	235.7	1.0	*****	*****	4967.3	21.2
2258	10600.0	100.0	2500.0	23.6	8100.0	76.4	751.3	7.1	3810.5	35.9	*****	*****	0.0	0.0	2794.1	26.4
2259	300.0	100.0	100.0	33.3	200.0	66.7	81.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
226	75400.0	100.0	6600.0	8.6	69800.0	91.4	6304.5	8.3	19972.8	26.1	12078.1	15.8	0.0	0.0	20283.3	26.5
2261	25800.0	100.0	1600.0	6.2	24200.0	93.8	1587.6	6.2	6851.8	26.6	3638.3	14.1	0.0	0.0	7761.5	30.1
2262	42200.0	100.0	3500.0	8.3	38700.0	91.7	3002.3	7.1	11305.3	26.8	8439.7	20.0	0.0	0.0	10038.1	23.8
2269	8400.0	100.0	1400.0	16.7	7000.0	83.3	1714.6	20.4	1815.7	21.6	0.0	0.0	0.0	0.0	2483.7	29.6
227	28600.0	100.0	3400.0	11.9	25200.0	88.1	1920.2	6.7	5136.6	18.0	*****	*****	0.0	0.0	15626.4	54.6
2271	2100.0	100.0	400.0	19.0	1700.0	81.0	224.2	10.7	*****	*****	*****	*****	0.0	0.0	724.4	34.5
2272	25800.0	100.0	2900.0	11.2	22900.0	88.8	*****	*****	4259.9	16.5	*****	*****	0.0	0.0	14591.5	56.6
2279	700.0	100.0	200.0	28.6	500.0	71.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	44.4
228	45300.0	100.0	24200.0	53.4	21100.0	46.6	3439.7	7.6	6064.3	13.4	3531.0	7.8	0.0	0.0	6312.6	13.9
2281	24400.0	100.0	15300.0	62.7	9100.0	37.3	1587.0	6.5	3239.2	13.3	*****	*****	0.0	0.0	3518.5	14.4
2282	15700.0	100.0	7200.0	45.9	8500.0	54.1	1502.0	9.6	*****	*****	*****	*****	0.0	0.0	1655.8	10.5
2283	1500.0	100.0	500.0	33.3	1000.0	66.7	265.6	17.7	*****	*****	0.0	0.0	0.0	0.0	413.9	27.6
2284	3700.0	100.0	1200.0	32.4	2500.0	67.6	85.0	2.3	676.3	18.3	704.6	19.0	0.0	0.0	724.4	19.6
229	27600.0	100.0	7100.0	25.7	20500.0	74.3	2225.4	8.1	4697.3	17.0	*****	*****	0.0	0.0	8589.3	31.1
2291	700.0	100.0	200.0	28.6	500.0	71.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2292	400.0	100.0	100.0	25.0	300.0	75.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2293	1400.0	100.0	300.0	21.4	1100.0	78.6	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2294	1000.0	100.0	300.0	30.0	700.0	70.0	176.5	17.7	*****	*****	0.0	0.0	0.0	0.0	103.5	10.4
2295	9700.0	100.0	1400.0	14.4	8300.0	85.6	471.2	4.9	1616.5	16.7	*****	*****	0.0	0.0	3104.6	32.0
2296	4700.0	100.0	2500.0	53.2	2200.0	46.8	168.3	3.6	*****	*****	*****	*****	0.0	0.0	1655.8	35.2

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E	QUANTITY (BBIU)	% OF PE&E
2297	5600.0	100.0	1100.0	19.6	4500.0	80.4	562.0	10.0	1366.3	24.4	*****	*****	0.0	0.0	1862.7	33.3
2298	1400.0	100.0	600.0	42.9	800.0	57.1	369.2	26.4	54.1	3.9	0.0	0.0	0.0	0.0	*****	*****
2299	2600.0	100.0	600.0	23.1	2000.0	76.9	115.9	4.5	935.8	36.0	0.0	0.0	0.0	0.0	413.9	15.9
23	56800.0	100.0	23000.0	40.5	33800.0	59.5	3199.7	5.6	4340.4	7.6	1341.1	2.4	*****	*****	13867.1	24.4
2311	4900.0	100.0	1400.0	28.6	3500.0	71.4	322.6	6.6	514.7	10.5	*****	*****	0.0	0.0	1241.8	25.3
232	11800.0	100.0	5500.0	46.5	6300.0	53.4	677.3	5.7	359.6	3.1	65.5	.6	*****	*****	3001.1	25.4
2321	3300.0	100.0	1700.0	51.5	1600.0	48.5	361.1	10.9	*****	*****	*****	*****	0.0	0.0	*****	*****
2322	400.0	100.0	200.0	50.0	200.0	50.0	29.1	7.3	*****	*****	0.0	0.0	0.0	0.0	103.5	25.9
2323	400.0	100.0	200.0	50.0	200.0	50.0	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2327	3200.0	100.0	1400.0	43.8	1800.0	56.3	54.7	1.7	*****	*****	*****	*****	0.0	0.0	1034.9	32.3
2328	3100.0	100.0	1500.0	48.4	1600.0	51.6	104.8	3.4	69.8	2.3	*****	*****	*****	*****	827.9	26.7
2329	1500.0	100.0	600.0	40.0	900.0	60.0	128.1	8.5	57.2	3.8	*****	*****	0.0	0.0	413.9	27.6
233	*****	100.0	13300.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2331	*****	100.0	2000.0	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2335	*****	100.0	6000.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2337	*****	100.0	2900.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2339	*****	100.0	2300.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
234	3300.0	100.0	1700.0	51.5	1600.0	48.5	272.6	8.3	81.1	2.5	*****	*****	0.0	0.0	827.9	25.1
2341	2700.0	100.0	1300.0	48.1	1400.0	51.9	203.3	7.5	*****	*****	*****	*****	0.0	0.0	*****	*****
2342	600.0	100.0	300.0	50.0	300.0	50.0	69.3	11.6	*****	*****	0.0	0.0	0.0	0.0	*****	*****
235	1100.0	100.0	200.0	18.2	900.0	81.8	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	18.8
2351	100.0	100.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2352	1000.0	100.0	200.0	20.0	800.0	80.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	20.7
236	2100.0	100.0	1300.0	61.9	800.0	38.1	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	9.9
2361	1200.0	100.0	600.0	50.0	600.0	50.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2363	*****	100.0	200.0	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2369	*****	100.0	700.0	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2371	*****	100.0	300.0	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
238	2300.0	100.0	900.0	39.1	1400.0	60.9	*****	*****	*****	*****	*****	*****	0.0	0.0	620.9	27.0
2381	500.0	100.0	100.0	20.0	400.0	80.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	207.0	41.4
2384	300.0	100.0	100.0	33.3	200.0	66.7	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2385	*****	100.0	500.0	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2386	300.0	100.0	100.0	33.3	200.0	66.7	*****	*****	0.0	0.0	*****	*****	0.0	0.0	103.5	34.5
2387	300.0	100.0	200.0	66.7	100.0	33.3	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2389	300.0	100.0	100.0	33.3	200.0	66.7	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	103.5	34.5
239	17700.0	100.0	4800.0	27.1	12900.0	72.9	966.8	5.5	2069.0	11.7	1011.1	5.7	0.0	0.0	5691.7	32.2
2391	1400.0	100.0	600.0	42.9	800.0	57.1	86.8	6.2	*****	*****	*****	*****	0.0	0.0	207.0	14.8
2392	7900.0	100.0	1500.0	19.0	6400.0	81.0	535.2	6.8	*****	*****	*****	*****	0.0	0.0	3001.1	38.0
2393	900.0	100.0	200.0	22.2	700.0	77.8	87.9	9.8	*****	*****	0.0	0.0	0.0	0.0	103.5	11.5
2394	700.0	100.0	100.0	14.3	600.0	85.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	44.4
2395	800.0	100.0	200.0	25.0	600.0	75.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	38.8
2396	2600.0	100.0	900.0	34.6	1700.0	65.4	106.0	4.1	*****	*****	*****	*****	0.0	0.0	724.4	27.9
2397	400.0	100.0	200.0	50.0	200.0	50.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2399	2900.0	100.0	900.0	31.0	2000.0	69.0	129.9	4.5	274.0	9.4	*****	*****	0.0	0.0	1138.3	39.3
24	243800.0	100.0	53000.0	21.7	190800.0	78.3	24894.1	10.2	16932.1	6.9	3020.2	1.2	*****	*****	62712.5	25.7
2411	49200.0	100.0	1000.0	2.0	48200.0	98.0	9948.6	20.2	*****	*****	0.0	0.0	*****	*****	*****	*****
242	76500.0	100.0	24400.0	31.9	52100.0	68.1	8356.3	10.9	*****	*****	70.7	.1	0.0	0.0	15833.4	20.7
2421	69900.0	100.0	22000.0	31.5	47900.0	68.5	7624.8	10.9	2641.5	3.8	*****	*****	0.0	0.0	14798.5	21.2

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E	(BBTU)	PE&E
2426	5100.0	100.0	2100.0	41.2	3000.0	58.8	698.3	13.7	*****	*****	*****	*****	0.0	0.0	*****	*****
2429	1500.0	100.0	300.0	20.0	1200.0	80.0	33.8	2.3	*****	*****	0.0	0.0	0.0	0.0	*****	*****
243	53200.0	100.0	13800.0	25.9	39400.0	74.1	1953.4	3.7	2011.8	3.8	*****	*****	0.0	0.0	23801.8	44.7
2431	9400.0	100.0	3200.0	34.0	6200.0	66.0	474.1	5.0	95.5	1.0	167.6	1.8	0.0	0.0	3208.1	34.1
2434	3200.0	100.0	800.0	25.0	2400.0	75.0	156.1	4.9	142.0	4.4	*****	*****	0.0	0.0	1241.8	38.8
2435	5100.0	100.0	1500.0	24.6	4600.0	75.4	323.8	5.3	377.1	6.2	*****	*****	0.0	0.0	2897.6	47.5
2436	32900.0	100.0	7800.0	23.7	25100.0	76.3	898.1	2.7	1323.6	4.0	0.0	0.0	0.0	0.0	16143.8	49.1
2439	1600.0	100.0	400.0	25.0	1200.0	75.0	101.9	6.4	74.2	4.6	0.0	0.0	0.0	0.0	310.5	19.4
244	5000.0	100.0	1300.0	26.0	3700.0	74.0	748.4	15.0	*****	*****	*****	*****	0.0	0.0	*****	*****
2441	1400.0	100.0	500.0	35.7	900.0	64.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2448	2300.0	100.0	400.0	17.4	1900.0	82.6	366.3	15.9	*****	*****	0.0	0.0	0.0	0.0	310.5	13.5
2449	1300.0	100.0	400.0	30.8	900.0	69.2	126.4	9.7	*****	*****	*****	*****	0.0	0.0	*****	*****
245	5400.0	100.0	1200.0	22.2	4200.0	77.8	323.2	6.0	88.6	1.6	*****	*****	0.0	0.0	1862.7	34.5
2451	3200.0	100.0	800.0	25.0	2400.0	75.0	114.2	3.6	47.1	1.5	0.0	0.0	0.0	0.0	1138.3	35.6
2452	2200.0	100.0	400.0	18.2	1800.0	81.8	206.5	9.5	41.5	1.9	*****	*****	0.0	0.0	620.9	28.2
249	54600.0	100.0	11300.0	20.7	43300.0	79.3	3564.3	6.5	10686.2	19.6	2449.1	4.5	0.0	0.0	19869.3	36.4
2491	7900.0	100.0	500.0	6.3	7400.0	93.7	863.1	10.9	*****	*****	*****	*****	0.0	0.0	3622.0	45.8
2492	8100.0	100.0	2800.0	34.6	5300.0	65.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2499	38600.0	100.0	8000.0	20.7	30600.0	79.3	2212.5	5.7	8976.1	23.3	*****	*****	0.0	0.0	*****	*****
25	46900.0	100.0	13500.0	28.8	33400.0	71.2	4355.8	9.3	3173.2	6.8	2116.5	4.5	*****	*****	17799.6	38.0
251	27800.0	100.0	9100.0	32.7	18700.0	67.3	3659.2	13.2	2150.1	7.7	1770.7	6.4	*****	*****	7554.5	27.2
2511	14900.0	100.0	5000.0	33.6	9900.0	66.4	2418.7	16.2	1546.7	10.4	1506.2	10.1	0.0	0.0	3208.1	21.5
2512	5300.0	100.0	1600.0	30.2	3700.0	69.8	666.8	12.6	291.6	5.5	154.5	2.9	*****	*****	1345.3	25.4
2514	3300.0	100.0	900.0	27.3	2400.0	72.7	250.4	7.6	174.7	5.3	*****	*****	0.0	0.0	1448.8	43.9
2515	2500.0	100.0	700.0	28.0	1800.0	72.0	200.3	8.0	64.7	2.6	*****	*****	*****	*****	1034.9	41.4
2517	1000.0	100.0	400.0	40.0	600.0	60.0	*****	*****	*****	*****	*****	*****	0.0	0.0	310.5	31.1
2519	700.0	100.0	400.0	57.1	300.0	42.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	14.8
252	6100.0	100.0	1400.0	23.0	4700.0	77.0	191.0	3.1	*****	*****	*****	*****	0.0	0.0	*****	*****
2521	1300.0	100.0	300.0	23.1	1000.0	76.9	79.2	6.1	*****	*****	*****	*****	0.0	0.0	*****	*****
2522	4800.0	100.0	1100.0	22.9	3700.0	77.1	111.8	2.3	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2531	3000.0	100.0	600.0	20.0	2400.0	80.0	139.2	4.6	*****	*****	*****	*****	0.0	0.0	*****	*****
254	7500.0	100.0	1700.0	22.7	5800.0	77.3	262.7	3.5	337.5	4.5	49.8	.7	0.0	0.0	3932.5	52.4
2541	2800.0	100.0	800.0	28.6	2000.0	71.4	*****	*****	*****	*****	*****	*****	0.0	0.0	827.9	29.6
2542	4800.0	100.0	1000.0	20.8	3800.0	79.2	*****	*****	*****	*****	*****	*****	0.0	0.0	3104.6	64.7
259	2500.0	100.0	700.0	28.0	1800.0	72.0	103.7	4.1	*****	*****	0.0	0.0	0.0	0.0	1241.8	49.7
2591	1100.0	100.0	300.0	27.3	800.0	72.7	53.6	4.9	*****	*****	0.0	0.0	0.0	0.0	517.4	47.0
2599	1400.0	100.0	400.0	28.6	1000.0	71.4	49.5	3.5	*****	*****	0.0	0.0	0.0	0.0	724.4	51.7
26	1294600.0	100.0	148300.0	11.5	1146300.0	88.5	62209.1	4.8	444798.7	34.4	221142.8	17.1	*****	*****	370376.4	28.6
2611	97100.0	100.0	9900.0	10.2	87200.0	89.8	16762.1	17.3	*****	*****	*****	*****	*****	*****	19765.8	20.4
2621	597500.0	100.0	71300.0	12.1	516200.0	87.9	16835.4	2.9	182116.9	31.0	137510.6	23.4	0.0	0.0	160920.7	27.4
2631	465200.0	100.0	34700.0	7.5	430500.0	92.5	17624.0	3.8	201978.5	43.4	69353.9	14.9	0.0	0.0	131427.2	28.3
264	57400.0	100.0	16300.0	28.4	41100.0	71.6	3465.9	6.0	*****	*****	*****	*****	0.0	0.0	19351.9	33.7
2641	17400.0	100.0	3300.0	19.0	14100.0	81.0	1343.0	7.7	2997.9	17.2	979.7	5.6	0.0	0.0	6623.1	38.1
2642	2200.0	100.0	1200.0	54.5	1000.0	45.5	153.8	7.0	*****	*****	0.0	0.0	0.0	0.0	517.4	23.5
2643	9700.0	100.0	4500.0	46.4	5200.0	53.6	485.1	5.0	470.7	4.9	694.1	7.2	0.0	0.0	2690.6	27.7
2645	3600.0	100.0	700.0	19.4	2900.0	80.6	*****	*****	978.6	27.2	0.0	0.0	0.0	0.0	1448.8	40.2
2646	7700.0	100.0	2000.0	26.0	5700.0	74.0	436.8	5.7	*****	*****	*****	*****	0.0	0.0	3104.6	40.3
2647	9500.0	100.0	2900.0	30.5	6600.0	69.5	202.7	2.1	2474.4	26.0	*****	*****	0.0	0.0	2276.7	24.0

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBIU)	PERCENT	(BBIU)	PERCENT	(BBIU)	PERCENT	(BBIU)	PERCENT	(BBIU)	PERCENT	(BBIU)	PERCENT	(BBIU)	PERCENT	(BBIU)	PERCENT
2648	1100.0	100.0	400.0	36.4	700.0	63.6	*****	****	97.4	8.9	0.0	0.0	0.0	0.0	310.5	28.2
2649	6300.0	100.0	1300.0	20.6	5000.0	79.4	*****	****	617.3	9.8	*****	****	0.0	0.0	2173.2	34.5
265	51400.0	100.0	11300.0	22.0	40100.0	78.0	*****	****	5468.7	10.6	*****	****	0.0	0.0	19972.8	38.9
2651	6800.0	100.0	2100.0	30.9	4700.0	69.1	*****	****	544.3	8.0	*****	****	0.0	0.0	2380.2	35.0
2652	1600.0	100.0	400.0	25.0	1200.0	75.0	*****	****	152.1	9.5	0.0	0.0	0.0	0.0	207.0	12.9
2653	33400.0	100.0	5600.0	16.8	27800.0	83.2	*****	****	3870.6	11.6	4099.6	12.3	264.6	.8	14488.0	43.4
2654	6500.0	100.0	2500.0	37.9	4100.0	62.1	*****	****	702.4	10.6	800.1	12.1	0.0	0.0	2069.7	31.4
2655	3000.0	100.0	800.0	26.7	2200.0	73.3	*****	****	285.3	9.5	*****	****	0.0	0.0	827.9	27.6
2661	36200.0	100.0	4900.0	13.5	31300.0	86.5	*****	****	2053.5	5.7	4793.5	13.2	3339.7	9.2	18834.5	52.0
27	85700.0	100.0	34600.0	40.4	51100.0	59.6	5196.8	6.1	2598.8	3.0	*****	****	*****	****	27630.8	32.2
2711	18600.0	100.0	8700.0	46.8	9900.0	53.2	931.3	5.0	585.8	3.1	*****	****	0.0	0.0	4449.9	23.9
2721	2900.0	100.0	1600.0	55.2	1300.0	44.8	173.6	6.0	95.5	3.3	0.0	0.0	0.0	0.0	517.4	17.8
273	7400.0	100.0	3100.0	41.9	4300.0	58.1	637.1	8.6	323.0	4.4	0.0	0.0	0.0	0.0	2483.7	33.6
2731	2800.0	100.0	1000.0	35.7	1800.0	64.3	226.6	8.1	*****	****	0.0	0.0	0.0	0.0	1034.9	37.0
2732	4600.0	100.0	2000.0	43.5	2600.0	56.5	410.6	8.9	*****	****	0.0	0.0	0.0	0.0	1448.8	31.5
2741	1400.0	100.0	600.0	42.9	800.0	57.1	111.8	8.0	*****	****	0.0	0.0	0.0	0.0	517.4	37.0
275	43900.0	100.0	15200.0	34.6	28700.0	65.4	2644.7	6.0	1122.5	2.6	*****	****	*****	****	16040.3	36.5
2751	15000.0	100.0	5000.0	33.3	10000.0	66.7	824.1	5.5	433.7	2.9	0.0	0.0	*****	****	5381.3	35.9
2752	23000.0	100.0	8600.0	37.4	14400.0	62.6	873.6	3.8	*****	****	*****	****	0.0	0.0	8796.3	38.2
2753	800.0	100.0	200.0	25.0	600.0	75.0	*****	****	*****	****	*****	****	0.0	0.0	207.0	25.9
2754	5000.0	100.0	1300.0	26.0	3700.0	74.0	*****	****	270.3	5.4	*****	****	0.0	0.0	1655.8	33.1
2761	4300.0	100.0	2100.0	48.8	2200.0	51.2	305.2	7.1	131.4	3.1	0.0	0.0	0.0	0.0	1552.3	36.1
2771	1400.0	100.0	600.0	42.9	800.0	57.1	87.9	6.3	*****	****	0.0	0.0	0.0	0.0	517.4	37.0
278	2900.0	100.0	1200.0	41.4	1700.0	58.6	155.5	5.4	233.8	8.1	0.0	0.0	0.0	0.0	827.9	28.5
2782	1800.0	100.0	700.0	38.9	1100.0	61.1	108.3	6.0	*****	****	0.0	0.0	0.0	0.0	620.9	34.5
2789	1100.0	100.0	500.0	45.5	600.0	54.5	47.2	4.3	*****	****	0.0	0.0	0.0	0.0	207.0	18.8
279	2900.0	100.0	1600.0	55.2	1300.0	44.8	149.7	5.2	57.8	2.0	0.0	0.0	0.0	0.0	620.9	21.4
2791	1200.0	100.0	700.0	58.3	500.0	41.7	*****	****	*****	****	0.0	0.0	0.0	0.0	103.5	8.6
2793	500.0	100.0	300.0	60.0	200.0	40.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2794	100.0	100.0	0.0	0.0	100.0	100.0	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
2795	1000.0	100.0	400.0	40.0	600.0	60.0	41.9	4.2	*****	****	0.0	0.0	0.0	0.0	413.9	41.4
28	3017100.0	100.0	496200.0	16.4	2520900.0	83.6	94988.3	3.1	245950.8	8.2	336627.0	11.2	283.3	.0	1728216.2	57.3
281	712900.0	100.0	282000.0	39.6	430900.0	60.4	25757.8	3.6	29075.8	4.1	85059.8	11.9	283.3	.0	281688.9	39.5
2812	153100.0	100.0	43300.0	28.3	109800.0	71.7	4902.1	3.2	*****	****	47233.0	30.9	*****	****	51432.5	33.6
2813	92700.0	100.0	37900.0	40.9	54800.0	59.1	437.4	.5	*****	****	0.0	0.0	*****	****	49673.3	53.6
2816	46100.0	100.0	4900.0	10.6	41200.0	89.4	5459.4	11.8	*****	****	11638.0	25.2	*****	****	17385.6	37.7
2819	421000.0	100.0	195900.0	46.5	225100.0	53.5	14958.9	3.6	16647.4	4.0	26188.8	6.2	*****	****	163197.4	38.8
282	397800.0	100.0	57300.0	14.4	340500.0	85.6	*****	****	*****	****	113016.6	28.4	*****	****	108349.8	27.2
2821	168100.0	100.0	28000.0	16.7	140100.0	83.3	8897.3	5.3	21416.4	12.7	29764.2	17.7	0.0	0.0	63643.9	37.9
2822	40600.0	100.0	4400.0	10.8	36200.0	89.2	124.6	.3	2510.8	6.2	*****	****	0.0	0.0	*****	****
2823	56600.0	100.0	1700.0	3.0	54900.0	97.0	*****	****	*****	****	*****	****	*****	****	*****	****
2824	132300.0	100.0	23000.0	17.4	109300.0	82.6	5492.0	4.2	43243.9	32.7	38138.5	28.8	0.0	0.0	15626.4	11.8
283	63300.0	100.0	11900.0	18.8	51400.0	81.2	4688.9	7.4	22983.3	36.3	6611.4	10.4	0.0	0.0	14177.6	22.4
2831	2400.0	100.0	800.0	33.3	1600.0	66.7	230.0	9.6	*****	****	0.0	0.0	0.0	0.0	827.9	34.5
2833	24400.0	100.0	2500.0	10.2	21900.0	89.8	2456.0	10.1	*****	****	*****	****	0.0	0.0	3932.5	16.1
2834	36500.0	100.0	8600.0	23.6	27900.0	76.4	2002.3	5.5	*****	****	*****	****	0.0	0.0	9417.2	25.8
284	49400.0	100.0	7100.0	14.4	42300.0	85.6	3897.4	7.9	7648.1	15.5	2637.7	5.3	0.0	0.0	20283.3	41.1
2841	25000.0	100.0	2700.0	10.8	22300.0	89.2	1824.1	7.3	*****	****	*****	****	0.0	0.0	12832.3	51.3

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E	QUANTITY (BBTU)	% OF P&E
2842	8000.0	100.0	1500.0	18.8	6500.0	81.3	465.3	5.8	164.7	2.1	0.0	0.0	0.0	0.0	1655.8	20.7
2843	10200.0	100.0	1100.0	10.8	9100.0	89.2	1012.2	9.9	2936.9	28.8	0.0	0.0	0.0	0.0	4036.0	39.6
2844	6200.0	100.0	1900.0	30.6	4300.0	69.4	595.8	9.6	*****	*****	*****	*****	0.0	0.0	1759.3	28.4
2851	15400.0	100.0	3400.0	22.1	12000.0	77.9	984.8	6.4	1881.7	12.2	*****	*****	0.0	0.0	6209.2	40.3
286	1277100.0	100.0	93400.0	7.3	1183700.0	92.7	*****	*****	*****	*****	96422.7	7.6	0.0	0.0	919783.6	72.0
2861	8500.0	100.0	600.0	7.1	7900.0	92.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	3622.0	42.6
2865	170800.0	100.0	16800.0	9.8	154000.0	90.2	6742.4	3.9	32731.8	19.2	8793.3	5.1	0.0	0.0	102244.2	59.9
2869	1097800.0	100.0	76000.0	6.9	1021800.0	93.1	12853.6	1.2	55578.6	5.1	87626.8	8.0	0.0	0.0	813917.4	74.1
287	396900.0	100.0	32200.0	8.1	364700.0	91.9	18357.8	4.6	14559.6	3.7	*****	*****	0.0	0.0	322151.9	81.2
2873	299700.0	100.0	16900.0	5.6	282800.0	94.4	9269.5	3.1	7784.5	2.6	*****	*****	0.0	0.0	259232.4	86.5
2874	66900.0	100.0	11200.0	16.7	55700.0	83.3	6867.7	10.3	6553.9	9.8	0.0	0.0	0.0	0.0	42325.8	63.3
2875	3200.0	100.0	600.0	18.8	2600.0	81.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2879	27100.0	100.0	3500.0	12.9	23600.0	87.1	1844.5	6.8	152.1	.6	*****	*****	0.0	0.0	19041.4	70.3
289	104400.0	100.0	8900.0	8.5	95500.0	91.5	4916.0	4.7	7741.1	7.4	*****	*****	0.0	0.0	55572.0	53.2
2891	8300.0	100.0	1100.0	13.3	7200.0	86.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2892	19000.0	100.0	1700.0	8.9	17300.0	91.1	2649.3	13.9	*****	*****	*****	*****	0.0	0.0	5484.8	28.9
2893	2900.0	100.0	700.0	24.1	2200.0	75.9	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2895	28200.0	100.0	1900.0	6.7	26300.0	93.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2899	46000.0	100.0	3600.0	7.8	42400.0	92.2	1499.1	3.3	5854.4	12.7	13864.5	30.1	0.0	0.0	17385.6	37.8
29	1291700.0	100.0	94600.0	7.3	1197100.0	92.7	16145.9	1.2	79503.4	6.2	6153.0	.5	0.0	0.0	1079048.5	83.5
2911	1217900.0	100.0	89700.0	7.4	1128200.0	92.6	*****	*****	70964.1	5.8	*****	*****	0.0	0.0	1046450.4	85.9
295	60500.0	100.0	4100.0	6.8	56400.0	93.2	*****	*****	7457.7	12.3	*****	*****	0.0	0.0	23905.3	39.5
2951	31800.0	100.0	2100.0	6.6	29700.0	93.4	7342.3	23.1	2717.6	8.5	0.0	0.0	0.0	0.0	8278.9	26.0
2952	28700.0	100.0	2000.0	7.0	26700.0	93.0	*****	*****	4740.7	16.5	*****	*****	0.0	0.0	15626.4	54.4
299	13300.0	100.0	900.0	6.8	12400.0	93.2	1673.8	12.6	1081.0	8.1	0.0	0.0	0.0	0.0	8589.3	64.6
2992	6500.0	100.0	600.0	9.2	5900.0	90.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2999	6800.0	100.0	300.0	4.4	6500.0	95.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
30	237000.0	100.0	67400.0	28.4	169600.0	71.6	14157.0	6.0	43541.2	18.4	23613.9	10.0	*****	*****	71922.8	30.3
3011	74800.0	100.0	15200.0	20.3	59600.0	79.7	4174.1	5.6	19608.3	26.2	12099.0	16.2	0.0	0.0	23387.8	31.3
3021	2400.0	100.0	700.0	29.2	1700.0	70.8	350.0	14.6	551.2	23.0	0.0	0.0	0.0	0.0	620.9	25.9
3031	700.0	100.0	200.0	28.6	500.0	71.4	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3041	13700.0	100.0	2400.0	17.5	11300.0	82.5	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3069	30300.0	100.0	6700.0	22.1	23600.0	77.9	2333.7	7.7	3732.6	12.3	*****	*****	*****	*****	*****	*****
3079	115100.0	100.0	42300.0	36.8	72800.0	63.2	6371.5	5.5	17865.5	15.5	5747.0	5.0	0.0	0.0	29907.5	26.0
31	22400.0	100.0	5100.0	22.8	17300.0	77.2	3836.3	17.1	3599.4	16.1	1207.5	5.4	0.0	0.0	5588.2	24.9
3111	13000.0	100.0	1200.0	9.2	11800.0	90.8	2808.9	21.6	2757.2	21.2	1100.1	8.5	0.0	0.0	3725.5	28.7
3131	800.0	100.0	200.0	25.0	600.0	75.0	152.0	19.0	121.9	15.2	*****	*****	0.0	0.0	207.0	25.9
314	5300.0	100.0	2300.0	43.4	3000.0	56.6	439.7	8.3	644.8	12.2	*****	*****	0.0	0.0	931.4	17.6
3142	400.0	100.0	200.0	50.0	200.0	50.0	33.8	8.5	68.5	17.1	0.0	0.0	0.0	0.0	*****	*****
3143	2200.0	100.0	900.0	40.9	1300.0	59.1	180.0	8.2	295.4	13.4	*****	*****	0.0	0.0	517.4	23.5
3144	1800.0	100.0	800.0	44.4	1000.0	55.6	160.2	8.9	248.3	13.8	23.6	1.3	0.0	0.0	207.0	11.5
3149	900.0	100.0	400.0	44.4	500.0	55.6	65.2	7.2	32.7	3.6	*****	*****	0.0	0.0	207.0	23.0
3151	200.0	100.0	0.0	0.0	200.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3161	1100.0	100.0	400.0	36.4	700.0	63.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
317	1300.0	100.0	800.0	61.5	500.0	38.5	132.2	10.2	*****	*****	*****	*****	0.0	0.0	*****	*****
3171	800.0	100.0	600.0	75.0	200.0	25.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3172	500.0	100.0	200.0	40.0	300.0	60.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	PERCE	(BBIU)	PERCE	(BBIU)	PERCE	(BBIU)	PERCE	(BBIU)	PERCE	(BBIU)	PERCE	(BBIU)	PERCE	(BBIU)	PERCE
3199	700.0	100.0	200.0	28.6	500.0	71.4	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
32	1219600.0	100.0	99800.0	8.2	1119800.0	91.8	74821.5	6.1	68172.3	5.6	288671.0	23.7	12227.1	1.0	607255.8	49.8
3211	53500.0	100.0	4200.0	7.9	49300.0	92.1	3037.8	5.7	*****	*****	*****	*****	0.0	0.0	42739.7	79.9
322	214900.0	100.0	22200.0	10.3	192700.0	89.7	20461.5	9.5	11733.3	5.5	*****	*****	0.0	0.0	158023.1	73.5
3221	147200.0	100.0	15000.0	10.2	132200.0	89.8	16610.0	11.3	9998.6	6.8	*****	*****	0.0	0.0	104313.9	70.9
3229	67700.0	100.0	7200.0	10.6	60500.0	89.4	3851.4	5.7	1734.0	2.6	0.0	0.0	0.0	0.0	53709.2	79.3
3231	17300.0	100.0	2900.0	16.8	14400.0	83.2	284.8	1.6	*****	*****	0.0	0.0	0.0	0.0	11280.0	65.2
3241	434400.0	100.0	31200.0	7.2	403200.0	92.8	4676.7	1.1	31061.9	7.2	224870.3	51.8	*****	*****	134738.8	31.0
325	104000.0	100.0	5100.0	4.9	98900.0	95.1	9887.4	9.5	1639.7	1.6	1304.5	1.3	*****	*****	76993.6	74.0
3251	57200.0	100.0	2900.0	5.1	54300.0	94.9	4316.2	7.5	*****	*****	*****	*****	0.0	0.0	43050.2	75.3
3253	7100.0	100.0	500.0	7.0	6600.0	93.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	5691.7	80.2
3255	23100.0	100.0	1200.0	5.2	21900.0	94.8	4698.2	20.3	*****	*****	*****	*****	0.0	0.0	14281.1	61.8
3259	16600.0	100.0	500.0	3.0	16100.0	97.0	*****	*****	*****	*****	*****	*****	0.0	0.0	13970.6	84.2
326	23000.0	100.0	2000.0	8.7	21000.0	91.3	1101.9	4.8	*****	*****	*****	*****	0.0	0.0	16971.7	73.8
3261	8300.0	100.0	600.0	7.2	7700.0	92.8	298.8	3.6	*****	*****	0.0	0.0	0.0	0.0	6312.6	76.1
3262	2400.0	100.0	200.0	8.3	2200.0	91.7	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3263	1300.0	100.0	100.0	7.7	1200.0	92.3	*****	*****	*****	*****	*****	*****	0.0	0.0	931.4	71.6
3264	5700.0	100.0	700.0	12.3	5000.0	87.7	321.5	5.6	*****	*****	*****	*****	0.0	0.0	3932.5	69.0
3269	5300.0	100.0	400.0	7.5	4900.0	92.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	3725.5	70.3
327	222800.0	100.0	12800.0	5.7	210000.0	94.3	27019.3	12.1	9696.3	4.4	53467.2	24.0	*****	*****	76993.6	34.6
3271	17200.0	100.0	1300.0	7.6	15900.0	92.4	2640.0	15.3	880.5	5.1	*****	*****	0.0	0.0	6623.1	38.5
3272	20400.0	100.0	2100.0	10.3	18300.0	89.7	2596.9	12.7	991.8	4.9	*****	*****	0.0	0.0	8692.8	42.6
3273	49900.0	100.0	3800.0	7.6	46100.0	92.4	12953.2	26.0	865.4	1.7	*****	*****	*****	*****	6416.1	12.9
3274	94300.0	100.0	2800.0	3.0	91500.0	97.0	3758.2	4.0	5504.3	5.8	52209.9	55.4	*****	*****	25664.5	27.2
3275	41000.0	100.0	2700.0	6.6	38300.0	93.4	5071.5	12.4	1453.7	3.5	1076.6	2.6	0.0	0.0	29493.5	71.9
3281	4200.0	100.0	1000.0	23.8	3200.0	76.2	419.9	10.0	*****	*****	*****	*****	*****	*****	310.5	7.4
329	145400.0	100.0	18300.0	12.6	127100.0	87.4	7932.3	5.5	9375.8	6.4	8602.1	5.9	3688.4	2.5	89101.4	61.3
3291	10600.0	100.0	2500.0	23.6	8100.0	76.4	694.8	6.6	*****	*****	*****	*****	*****	*****	4036.0	38.1
3292	10700.0	100.0	2000.0	18.7	8700.0	81.3	888.7	8.3	2253.1	21.1	*****	*****	*****	*****	4346.4	40.6
3293	5600.0	100.0	1400.0	25.0	4200.0	75.0	239.4	4.3	*****	*****	*****	*****	0.0	0.0	1966.2	35.1
3295	38500.0	100.0	3000.0	7.8	35500.0	92.2	2906.2	7.5	*****	*****	*****	*****	*****	*****	26595.9	69.1
3296	53000.0	100.0	7200.0	13.6	45800.0	86.4	1918.4	3.6	712.1	1.3	*****	*****	3509.1	6.6	35909.6	67.8
3297	19300.0	100.0	1600.0	8.3	17700.0	91.7	1085.0	5.6	996.8	5.2	*****	*****	0.0	0.0	9934.7	51.5
3299	7800.0	100.0	700.0	9.0	7100.0	91.0	199.2	2.6	*****	*****	0.0	0.0	0.0	0.0	6312.6	80.9
33	2380500.0	100.0	503800.0	21.2	1876700.0	78.8	66274.2	2.8	247927.4	10.4	135572.3	5.7	384049.2	16.1	968732.4	40.7
331	1523900.0	100.0	186400.0	12.2	1337500.0	87.8	38630.0	2.5	221300.8	14.5	113103.1	7.4	339549.2	22.3	588110.9	38.6
3312	1427400.0	100.0	151000.0	10.6	1276400.0	89.4	36422.1	2.6	219082.8	15.3	89536.3	6.3	338725.2	23.7	560066.2	39.2
3313	54900.0	100.0	26900.0	49.0	28000.0	51.0	344.2	.6	*****	*****	*****	*****	*****	*****	*****	*****
3315	13700.0	100.0	3400.0	24.8	10300.0	75.2	644.1	4.7	*****	*****	*****	*****	*****	*****	*****	*****
3316	15800.0	100.0	2800.0	17.7	13000.0	82.3	537.0	3.4	640.4	4.1	0.0	0.0	0.0	0.0	10452.1	66.2
3317	12200.0	100.0	2300.0	18.9	9900.0	81.1	682.0	5.6	481.4	3.9	*****	*****	0.0	0.0	7761.5	63.6
332	155000.0	100.0	39000.0	25.2	116000.0	74.8	3730.9	2.4	2033.8	1.3	2386.3	1.5	30887.5	19.9	65920.6	42.5
3321	104400.0	100.0	23900.0	22.9	80500.0	77.1	2116.4	2.0	1319.8	1.3	1042.5	1.0	29832.2	28.6	39324.7	37.7
3322	15200.0	100.0	4900.0	32.2	10300.0	67.8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3324	3400.0	100.0	1000.0	29.4	2400.0	70.6	61.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1759.3	51.7
3325	31900.0	100.0	9200.0	28.8	22700.0	71.2	1055.3	3.3	425.5	1.3	*****	*****	*****	*****	17799.6	55.8
333	442000.0	100.0	228000.0	51.6	214000.0	48.4	5687.7	1.3	14938.0	3.4	*****	*****	*****	*****	157816.2	35.7
3331	69600.0	100.0	5900.0	8.5	63700.0	91.5	3687.8	5.3	8603.4	12.4	*****	*****	*****	*****	46879.2	67.4

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG	QUANTITY (BBIU)	% OF PFCG
3332	13300.0	100.0	800.0	5.0	12500.0	94.0	*****	*****	*****	*****	*****	*****	5437.7	40.9	3311.6	24.9
3333	26400.0	100.0	3900.0	14.8	22500.0	85.2	*****	*****	0.0	0.0	11512.3	43.6	*****	*****	*****	*****
3334	297100.0	100.0	200600.0	67.5	96500.0	32.5	986.0	.3	*****	*****	*****	*****	*****	*****	*****	*****
3339	35700.0	100.0	16900.0	47.3	18800.0	52.7	443.8	1.2	*****	*****	584.1	1.6	*****	*****	11693.9	32.8
3341	34500.0	100.0	2700.0	7.8	31800.0	92.2	4435.6	12.9	609.0	1.8	18.3	.1	860.4	2.5	22766.9	66.0
335	154900.0	100.0	35700.0	23.0	119200.0	77.0	10353.3	6.7	8255.2	5.3	1925.3	1.2	*****	*****	87963.1	56.8
3351	24500.0	100.0	6700.0	27.3	17800.0	72.7	885.8	3.6	2083.4	8.5	885.4	3.6	*****	*****	12004.4	49.0
3353	67600.0	100.0	12400.0	18.3	55200.0	81.7	5762.8	8.5	*****	*****	*****	*****	0.0	0.0	45119.9	66.7
3354	19000.0	100.0	3400.0	17.9	15600.0	82.1	*****	*****	192.3	1.0	*****	*****	*****	*****	12418.3	65.4
3355	8100.0	100.0	1300.0	16.0	6800.0	84.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4242.9	52.4
3356	11400.0	100.0	3500.0	30.7	7900.0	69.3	259.8	2.3	392.8	3.4	0.0	0.0	0.0	0.0	6416.1	56.3
3357	24300.0	100.0	8300.0	34.2	16000.0	65.8	1796.1	7.4	3329.1	13.7	0.0	0.0	0.0	0.0	7864.9	32.4
336	39000.0	100.0	7200.0	18.5	31800.0	81.5	2535.8	6.5	*****	*****	*****	*****	*****	*****	26078.5	66.9
3361	28200.0	100.0	4600.0	16.3	23600.0	83.7	2339.5	8.3	*****	*****	*****	*****	*****	*****	20076.3	71.2
3362	4200.0	100.0	1100.0	26.2	3100.0	73.8	101.3	2.4	*****	*****	*****	*****	*****	*****	1966.2	46.8
3369	6800.0	100.0	1500.0	22.7	5100.0	77.3	94.9	1.4	29.5	.4	0.0	0.0	*****	*****	4036.0	61.2
339	31200.0	100.0	4800.0	15.4	26400.0	84.6	901.6	2.9	*****	*****	*****	*****	0.0	0.0	20283.3	65.0
3398	21100.0	100.0	2900.0	13.7	18200.0	86.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	15522.9	73.6
3399	10100.0	100.0	1900.0	18.8	8200.0	81.2	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
34	380600.0	100.0	87300.0	22.9	293300.0	77.1	22391.0	5.9	21640.2	5.7	10310.0	2.7	1356.8	.4	197244.3	51.8
341	35900.0	100.0	7100.0	19.8	28800.0	80.2	714.6	2.0	1637.2	4.6	*****	*****	*****	*****	23491.3	65.4
3411	31400.0	100.0	6300.0	20.1	25100.0	79.9	537.6	1.7	1558.7	5.0	*****	*****	*****	*****	20593.7	65.6
3412	4500.0	100.0	700.0	15.6	3800.0	84.4	177.0	3.9	78.6	1.7	0.0	0.0	0.0	0.0	2897.6	64.4
342	31700.0	100.0	7500.0	23.7	24200.0	76.3	1559.1	4.9	4733.8	14.9	2808.0	8.9	0.0	0.0	12832.3	40.5
3421	2600.0	100.0	500.0	19.2	2100.0	80.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	827.9	31.8
3423	9600.0	100.0	1800.0	18.8	7800.0	81.3	670.3	7.0	*****	*****	*****	*****	0.0	0.0	4346.4	45.3
3425	1200.0	100.0	400.0	33.3	800.0	66.7	58.8	4.9	143.9	12.0	0.0	0.0	0.0	0.0	517.4	43.1
3429	18300.0	100.0	4700.0	25.7	13600.0	74.3	*****	*****	2583.1	14.1	*****	*****	0.0	0.0	7037.0	38.5
343	14100.0	100.0	2600.0	18.4	11500.0	81.6	767.6	5.4	1209.2	8.6	531.7	3.8	725.2	5.1	6726.6	47.7
3431	5800.0	100.0	800.0	13.8	5000.0	86.2	*****	*****	*****	*****	*****	*****	*****	*****	2794.1	48.2
3432	3800.0	100.0	1200.0	31.6	2600.0	68.4	284.8	7.5	*****	*****	*****	*****	*****	*****	1862.7	49.0
3433	4600.0	100.0	800.0	17.4	3800.0	82.6	*****	*****	225.6	4.9	*****	*****	*****	*****	2069.7	45.0
344	68000.0	100.0	17900.0	26.3	50100.0	73.7	3273.1	4.8	1462.5	2.2	848.7	1.2	*****	*****	32080.7	47.2
3441	15900.0	100.0	4400.0	27.7	11500.0	72.3	799.6	5.0	252.7	1.6	*****	*****	*****	*****	6726.6	42.3
3442	7400.0	100.0	2100.0	28.4	5300.0	71.6	373.9	5.1	176.6	2.4	0.0	0.0	0.0	0.0	3311.6	44.8
3443	22900.0	100.0	5300.0	23.1	17600.0	76.9	1412.3	6.2	683.2	3.0	*****	*****	*****	*****	11280.0	49.3
3444	12000.0	100.0	2800.0	23.3	9200.0	76.7	489.8	4.1	111.9	.9	*****	*****	0.0	0.0	6519.6	54.3
3446	3000.0	100.0	900.0	30.0	2100.0	70.0	*****	*****	*****	*****	*****	*****	0.0	0.0	931.4	31.0
3448	2600.0	100.0	900.0	34.6	1700.0	65.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1138.3	43.8
3449	4200.0	100.0	1400.0	33.3	2800.0	66.7	91.4	2.2	*****	*****	0.0	0.0	*****	*****	2173.2	51.7
345	19300.0	100.0	5200.0	26.9	14100.0	73.1	733.2	3.8	673.1	3.5	*****	*****	0.0	0.0	10659.1	55.2
3451	5000.0	100.0	1800.0	36.0	3200.0	64.0	178.2	3.6	*****	*****	*****	*****	0.0	0.0	1448.8	29.0
3452	14300.0	100.0	3400.0	23.8	10900.0	76.2	554.4	3.9	*****	*****	0.0	0.0	0.0	0.0	9210.3	64.4
346	101500.0	100.0	20000.0	19.7	81500.0	80.3	9259.0	9.1	5648.2	5.6	4269.6	4.2	0.0	0.0	55985.9	55.2
3462	44700.0	100.0	3400.0	7.6	41300.0	92.4	4967.9	11.1	2823.8	6.3	*****	*****	0.0	0.0	30424.9	68.1
3463	5800.0	100.0	700.0	12.1	5100.0	87.9	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3465	32600.0	100.0	11100.0	34.0	21500.0	66.0	3103.6	9.5	1608.3	4.9	2192.4	6.7	0.0	0.0	11797.4	36.2
3466	2500.0	100.0	600.0	24.0	1900.0	76.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1552.3	62.1
3469	15900.0	100.0	4200.0	26.4	11700.0	73.6	918.4	5.8	*****	*****	*****	*****	0.0	0.0	7968.4	50.1

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE	(BBTU)	PERCE
347	38800.0	100.0	8000.0	20.5	30800.0	79.4	1872.4	4.8	1438.6	3.7	*****	*****	0.0	0.0	21421.6	55.2
3471	21300.0	100.0	4900.0	23.0	16400.0	77.0	1612.7	7.6	935.8	4.4	*****	*****	0.0	0.0	10348.6	48.6
3479	17500.0	100.0	3200.0	18.3	14300.0	81.7	259.8	1.5	502.8	2.9	0.0	0.0	0.0	0.0	11073.0	63.3
348	20500.0	100.0	4700.0	22.9	15800.0	77.1	1597.5	7.8	3183.9	15.5	*****	*****	0.0	0.0	8796.3	42.9
3482	4100.0	100.0	700.0	17.1	3400.0	82.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1448.8	35.3
3483	3200.0	100.0	1500.0	18.3	6700.0	81.7	1283.6	15.7	779.3	9.5	*****	*****	0.0	0.0	3311.6	40.4
3484	2100.0	100.0	700.0	33.3	1400.0	66.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	24.6
3489	6100.0	100.0	1700.0	27.9	4400.0	72.1	96.1	1.6	*****	*****	0.0	0.0	0.0	0.0	3518.5	57.7
349	50900.0	100.0	14300.0	28.1	36600.0	71.9	2614.4	5.1	1653.6	3.2	880.1	1.7	610.8	1.2	25354.1	49.8
3493	4900.0	100.0	600.0	12.2	4300.0	87.8	123.5	2.5	*****	*****	0.0	0.0	0.0	0.0	3104.6	63.4
3494	19600.0	100.0	5900.0	30.1	13700.0	69.9	1108.3	5.7	487.1	2.5	830.3	4.2	610.8	3.1	9520.7	48.6
3495	2800.0	100.0	700.0	25.0	2100.0	75.0	90.3	3.2	65.4	2.3	0.0	0.0	0.0	0.0	1675.8	59.1
3496	4700.0	100.0	1400.0	29.8	3300.0	70.2	357.6	7.6	281.6	6.0	*****	*****	0.0	0.0	1966.2	41.8
3497	2600.0	100.0	1100.0	42.3	1500.0	57.7	203.8	7.8	*****	*****	0.0	0.0	0.0	0.0	931.4	35.8
3498	4100.0	100.0	1300.0	31.7	2800.0	68.3	195.1	4.8	*****	*****	*****	*****	0.0	0.0	1966.2	48.0
3499	12200.0	100.0	3400.0	27.9	8800.0	72.1	536.4	4.4	*****	*****	*****	*****	0.0	0.0	6105.7	50.0
35	330100.0	100.0	95400.0	28.9	234700.0	71.1	16160.4	4.9	22748.8	6.9	16656.8	5.0	2523.9	.8	143742.1	43.5
351	30200.0	100.0	7900.0	26.2	22300.0	73.8	2425.7	8.0	5421.4	18.0	*****	*****	*****	*****	12625.3	41.8
3511	9500.0	100.0	2500.0	26.3	7000.0	73.7	929.5	9.8	3935.6	41.4	0.0	0.0	0.0	0.0	2069.7	21.8
3512	20700.0	100.0	5500.0	26.6	15200.0	73.4	1495.6	7.2	1435.8	7.2	*****	*****	*****	*****	10555.6	51.0
352	36400.0	100.0	6700.0	18.4	29700.0	81.6	1687.2	4.6	1010.6	2.8	3321.4	9.1	1414.0	3.9	18524.0	50.9
3523	33000.0	100.0	6000.0	18.2	27000.0	81.8	1602.2	4.9	936.5	2.8	3321.4	10.1	1414.0	4.3	16454.3	49.9
3524	3400.0	100.0	700.0	20.6	2700.0	79.4	85.0	2.5	74.2	2.2	0.0	0.0	0.0	0.0	2069.7	60.9
353	66900.0	100.0	17500.0	26.2	49400.0	73.8	2382.6	3.6	1992.3	3.0	*****	*****	*****	*****	33943.4	50.7
3531	35100.0	100.0	8200.0	23.4	26900.0	76.6	1060.0	3.0	1073.5	3.1	5959.1	17.0	*****	*****	16764.7	47.8
3532	4900.0	100.0	1400.0	28.6	3500.0	71.4	76.9	1.6	*****	*****	*****	*****	0.0	0.0	2587.2	52.8
3533	15600.0	100.0	5000.0	32.1	10600.0	67.9	*****	*****	0.0	0.0	0.0	0.0	*****	*****	10038.1	64.3
3534	1300.0	100.0	300.0	23.1	1000.0	76.9	217.2	16.7	*****	*****	0.0	0.0	0.0	0.0	413.9	31.8
3535	3200.0	100.0	1000.0	31.3	2200.0	68.8	249.3	7.8	149.0	4.7	*****	*****	0.0	0.0	1034.9	32.3
3536	2400.0	100.0	600.0	25.0	1800.0	75.0	*****	*****	328.1	13.7	*****	*****	0.0	0.0	1345.3	56.1
3537	4400.0	100.0	1000.0	22.7	3400.0	77.3	570.3	15.2	*****	*****	*****	*****	0.0	0.0	1655.8	37.6
354	38800.0	100.0	12500.0	32.2	26300.0	67.8	1379.1	3.6	2490.1	6.4	1320.2	3.4	*****	*****	15212.4	39.2
3541	8200.0	100.0	2200.0	26.8	6000.0	73.2	276.6	3.4	859.1	10.5	1225.9	15.0	*****	*****	3104.6	37.9
3542	3600.0	100.0	1300.0	36.1	2300.0	63.9	142.7	4.0	260.8	7.2	*****	*****	*****	*****	1759.3	48.9
3544	12500.0	100.0	4400.0	35.2	8100.0	64.8	299.9	2.4	205.5	1.6	*****	*****	0.0	0.0	3829.0	30.6
3545	5500.0	100.0	2300.0	41.8	3200.0	58.2	477.0	8.7	281.6	5.1	0.0	0.0	0.0	0.0	1759.3	32.0
3546	2400.0	100.0	1000.0	41.7	1400.0	58.3	52.4	2.2	561.9	23.4	0.0	0.0	0.0	0.0	724.4	30.2
3547	4100.0	100.0	600.0	14.6	3500.0	85.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2897.6	70.7
3549	2400.0	100.0	500.0	20.8	1900.0	79.2	*****	*****	*****	*****	*****	*****	0.0	0.0	1138.3	47.4
355	24000.0	100.0	7400.0	30.8	16600.0	69.2	1767.0	7.4	2799.9	11.7	146.7	.6	*****	*****	8071.9	33.6
3551	3700.0	100.0	1200.0	32.4	2500.0	67.6	407.7	11.0	*****	*****	*****	*****	*****	*****	1138.3	30.8
3552	4000.0	100.0	1300.0	32.5	2700.0	67.5	153.2	3.8	1164.0	29.1	0.0	0.0	0.0	0.0	827.9	20.7
3553	2100.0	100.0	700.0	33.3	1400.0	66.7	51.8	2.5	*****	*****	0.0	0.0	0.0	0.0	827.9	39.4
3554	2000.0	100.0	600.0	30.0	1400.0	70.0	226.0	11.3	*****	*****	0.0	0.0	*****	*****	724.4	36.2
3555	2900.0	100.0	800.0	27.6	2100.0	72.4	199.2	6.9	*****	*****	0.0	0.0	0.0	0.0	724.4	25.0
3559	9300.0	100.0	2800.0	30.1	6500.0	69.9	729.2	7.8	937.7	10.1	*****	*****	0.0	0.0	3725.5	40.1
356	49700.0	100.0	14600.0	29.4	35100.0	70.6	2682.5	5.4	3816.8	7.7	825.1	1.7	436.7	.9	23180.9	46.6
3561	8300.0	100.0	3200.0	38.6	5100.0	61.4	511.3	6.2	392.8	4.7	0.0	0.0	96.2	1.2	3208.1	38.7
3562	15700.0	100.0	4200.0	26.8	11500.0	73.2	581.8	3.7	*****	*****	*****	*****	0.0	0.0	7554.5	48.1

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE	QUANTITY (BBTU)	% OF PFE
3563	4900.0	100.0	1300.0	26.5	3600.0	73.5	*****	*****	*****	*****	0.0	0.0	*****	*****	1759.3	35.9
3564	3400.0	100.0	800.0	23.5	2600.0	76.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1448.8	42.6
3565	1000.0	100.0	300.0	30.0	700.0	70.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	620.9	62.1
3566	4600.0	100.0	1300.0	28.3	3300.0	71.7	*****	*****	142.7	3.1	0.0	0.0	*****	*****	2690.6	58.5
3567	1600.0	100.0	500.0	31.3	1100.0	68.8	*****	*****	*****	*****	*****	*****	0.0	0.0	724.4	45.3
3568	6000.0	100.0	1700.0	28.3	4300.0	71.7	*****	*****	66.0	1.1	*****	*****	*****	*****	3415.0	56.9
3569	4200.0	100.0	1300.0	31.0	2900.0	69.0	*****	*****	260.8	6.2	*****	*****	0.0	0.0	1655.8	39.4
357	20300.0	100.0	10100.0	49.8	10200.0	50.2	1201.5	5.9	1498.3	7.4	*****	*****	0.0	0.0	6312.6	31.1
3573	13600.0	100.0	7800.0	57.4	5800.0	42.6	425.2	3.1	1292.2	9.5	0.0	0.0	0.0	0.0	3415.0	25.1
3574	2100.0	100.0	700.0	33.3	1400.0	66.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3576	700.0	100.0	200.0	28.6	500.0	71.4	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	29.6
3579	3900.0	100.0	1300.0	33.3	2600.0	66.7	520.1	13.3	129.5	3.3	*****	*****	0.0	0.0	*****	*****
358	35300.0	100.0	8600.0	24.4	26700.0	75.6	1700.0	4.8	3159.4	9.0	3004.5	8.5	39.0	.1	15729.9	44.6
3581	1000.0	100.0	200.0	20.0	800.0	80.0	58.8	5.9	*****	*****	*****	*****	0.0	0.0	620.9	62.1
3582	400.0	100.0	100.0	25.0	300.0	75.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3585	30100.0	100.0	7300.0	24.3	22800.0	75.7	1295.3	4.3	2924.4	9.7	*****	*****	*****	*****	13246.2	44.0
3586	1000.0	100.0	200.0	20.0	800.0	80.0	76.9	7.7	*****	*****	0.0	0.0	0.0	0.0	517.4	51.7
3589	2800.0	100.0	700.0	25.0	2100.0	75.0	224.2	8.0	78.6	2.8	0.0	0.0	*****	*****	1138.3	40.7
359	28700.0	100.0	10200.0	35.5	18500.0	64.5	934.8	3.3	559.4	1.9	*****	*****	*****	*****	10038.1	35.0
3592	8100.0	100.0	2600.0	32.1	5500.0	67.9	174.7	2.2	*****	*****	*****	*****	*****	*****	3829.0	47.3
3599	20600.0	100.0	7600.0	36.9	13000.0	63.1	760.0	3.7	*****	*****	*****	*****	*****	*****	6209.2	30.1
36	233300.0	100.0	80500.0	34.5	152800.0	65.5	12584.5	5.4	15994.4	6.9	13136.3	5.6	249.5	.1	93344.4	40.0
361	13200.0	100.0	4500.0	34.1	8700.0	65.9	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3612	8100.0	100.0	2400.0	29.6	5700.0	70.4	*****	*****	*****	*****	*****	*****	0.0	0.0	2173.2	26.8
3613	5100.0	100.0	2100.0	41.2	3000.0	58.8	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
362	43900.0	100.0	13800.0	31.4	30100.0	68.6	2273.1	5.2	1542.3	3.5	306.5	.7	0.0	0.0	21525.1	49.0
3621	15700.0	100.0	4200.0	26.8	11500.0	73.2	698.9	4.5	407.9	2.6	*****	*****	0.0	0.0	7451.0	47.5
3622	5400.0	100.0	2100.0	38.9	3300.0	61.1	133.4	2.5	673.7	12.5	0.0	0.0	0.0	0.0	1966.2	36.4
3623	3000.0	100.0	800.0	26.7	2200.0	73.3	199.8	6.7	*****	*****	*****	*****	0.0	0.0	1655.8	55.2
3624	17800.0	100.0	5800.0	32.6	12000.0	67.4	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	9934.7	55.8
3629	2000.0	100.0	800.0	40.0	1200.0	60.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	25.9
363	38000.0	100.0	8600.0	22.6	29400.0	77.4	1516.6	4.0	1303.5	3.4	4099.4	10.8	*****	*****	19662.3	51.7
3631	7100.0	100.0	1300.0	18.3	5800.0	81.7	97.3	1.4	*****	*****	*****	*****	*****	*****	4242.9	59.8
3632	9100.0	100.0	2000.0	22.0	7100.0	78.0	172.4	1.9	*****	*****	2202.9	24.2	0.0	0.0	4242.9	46.6
3633	7800.0	100.0	1700.0	21.8	6100.0	78.2	*****	*****	*****	*****	*****	*****	0.0	0.0	3622.0	46.4
3634	6100.0	100.0	2100.0	34.4	4000.0	65.6	351.2	5.8	*****	*****	*****	*****	0.0	0.0	2794.1	45.8
3635	1700.0	100.0	600.0	35.3	1100.0	64.7	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
3636	900.0	100.0	300.0	33.3	600.0	66.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3639	5300.0	100.0	700.0	13.2	4600.0	86.8	194.5	3.7	*****	*****	*****	*****	0.0	0.0	3725.5	70.3
364	27600.0	100.0	7900.0	28.6	19700.0	71.4	1814.8	6.6	1640.4	5.9	2247.4	8.1	*****	*****	11176.5	40.5
3641	6100.0	100.0	1600.0	26.2	4500.0	73.8	116.5	1.9	356.4	5.8	0.0	0.0	0.0	0.0	3622.0	59.4
3643	4000.0	100.0	1500.0	37.5	2500.0	62.5	327.9	8.2	561.2	14.0	0.0	0.0	0.0	0.0	1034.9	25.9
3644	6100.0	100.0	1600.0	26.2	4500.0	73.8	728.6	11.9	*****	*****	*****	*****	*****	*****	2173.2	35.6
3645	2200.0	100.0	700.0	31.8	1500.0	68.2	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3646	3400.0	100.0	800.0	23.5	2600.0	76.5	163.1	4.8	73.5	2.2	0.0	0.0	0.0	0.0	1552.3	45.7
3647	4300.0	100.0	1100.0	25.6	3200.0	74.4	*****	*****	*****	*****	*****	*****	0.0	0.0	1034.9	24.1
3648	1400.0	100.0	500.0	35.7	900.0	64.3	129.9	9.3	20.7	1.5	0.0	0.0	0.0	0.0	620.9	44.4
365	9500.0	100.0	3100.0	32.6	6400.0	67.4	1194.5	12.6	335.0	3.5	*****	*****	0.0	0.0	3415.0	35.9
3651	5500.0	100.0	2100.0	38.2	3400.0	61.8	400.1	7.3	152.1	2.8	*****	*****	0.0	0.0	1966.2	35.7

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE	QUANTITY (BBTU)	% OF PEGE
3652	4000.0	100.0	900.0	22.5	3100.0	77.5	793.8	19.8	182.9	4.6	0.0	0.0	0.0	0.0	1448.8	36.2
366	35700.0	100.0	15000.0	42.0	20700.0	58.0	2241.7	6.3	2554.2	7.2	1409.2	3.9	0.0	0.0	12521.8	35.1
3661	14200.0	100.0	3900.0	27.5	10300.0	72.5	*****	*****	*****	*****	*****	*****	0.0	0.0	7244.0	51.0
3662	21500.0	100.0	11100.0	51.6	10400.0	48.4	*****	*****	*****	*****	*****	*****	0.0	0.0	5277.8	24.5
367	41400.0	100.0	19600.0	47.3	21800.0	52.7	1424.6	3.4	5515.0	13.3	592.0	1.4	0.0	0.0	11073.0	26.7
3671	500.0	100.0	200.0	40.0	300.0	60.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	41.4
3672	4800.0	100.0	1600.0	33.3	3200.0	66.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2380.2	49.6
3673	2500.0	100.0	1100.0	44.0	1400.0	56.0	58.2	2.3	*****	*****	*****	*****	0.0	0.0	724.4	29.0
3674	13700.0	100.0	7800.0	56.9	5900.0	43.1	323.8	2.4	1678.1	12.2	0.0	0.0	0.0	0.0	3415.0	24.9
3675	3200.0	100.0	1500.0	46.9	1700.0	53.1	189.3	5.9	*****	*****	0.0	0.0	0.0	0.0	620.9	19.4
3676	1500.0	100.0	800.0	53.3	700.0	46.7	117.6	7.8	*****	*****	0.0	0.0	0.0	0.0	517.4	34.5
3677	1500.0	100.0	600.0	40.0	900.0	60.0	66.4	4.4	*****	*****	*****	*****	0.0	0.0	517.4	34.5
3678	1900.0	100.0	1000.0	52.6	900.0	47.4	124.1	6.5	243.2	12.8	0.0	0.0	0.0	0.0	310.5	16.3
3679	11700.0	100.0	5000.0	42.7	6700.0	57.3	538.7	4.6	*****	*****	*****	*****	0.0	0.0	2483.7	21.2
369	24000.0	100.0	7900.0	32.9	16100.0	67.1	1357.6	5.7	651.1	2.7	*****	*****	*****	*****	9624.2	40.1
3691	10000.0	100.0	3300.0	33.0	6700.0	67.0	*****	*****	*****	*****	0.0	0.0	*****	*****	4760.4	47.6
3692	1400.0	100.0	500.0	35.7	900.0	64.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	29.6
3693	1500.0	100.0	600.0	40.0	900.0	60.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	41.4
3694	9100.0	100.0	2900.0	31.9	6200.0	68.1	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3699	2100.0	100.0	800.0	38.1	1300.0	61.9	198.6	9.5	*****	*****	0.0	0.0	0.0	0.0	620.9	29.6
37	380300.0	100.0	100800.0	26.5	279500.0	73.5	16413.2	4.3	32620.5	8.6	50339.6	13.2	4676.1	1.2	150779.1	39.6
371	257300.0	100.0	60600.0	23.6	196700.0	76.4	7325.4	2.8	16250.9	6.3	41520.1	16.1	4655.3	1.8	111247.5	43.2
3711	119200.0	100.0	24300.0	20.4	94900.0	79.6	2586.4	2.2	9044.6	7.6	20936.9	17.6	*****	*****	53502.3	44.9
3713	5500.0	100.0	1100.0	20.0	4400.0	80.0	399.5	7.3	*****	*****	*****	*****	0.0	0.0	2173.2	39.5
3714	130000.0	100.0	34400.0	26.5	95600.0	73.5	4240.5	3.3	6805.3	5.2	20478.5	15.8	*****	*****	54433.6	41.9
3715	2500.0	100.0	700.0	28.0	1800.0	72.0	99.6	4.0	*****	*****	*****	*****	0.0	0.0	1138.3	45.5
372	61900.0	100.0	21100.0	34.1	40800.0	65.9	3895.1	6.3	*****	*****	*****	*****	0.0	0.0	21318.1	34.4
3721	27700.0	100.0	9500.0	34.3	18200.0	65.7	1517.7	5.5	*****	*****	*****	*****	0.0	0.0	11383.5	41.1
3724	20000.0	100.0	6000.0	30.0	14000.0	70.0	1475.8	7.4	*****	*****	*****	*****	0.0	0.0	4139.4	20.7
3728	14100.0	100.0	5500.0	39.0	8600.0	61.0	901.6	6.4	947.1	6.7	*****	*****	0.0	0.0	5691.7	40.4
373	20100.0	100.0	7000.0	34.8	13100.0	65.2	1745.5	8.7	4203.3	20.9	*****	*****	*****	*****	3932.5	19.6
3731	16700.0	100.0	6100.0	36.5	10600.0	63.5	1505.5	9.0	*****	*****	*****	*****	*****	*****	2690.6	16.1
3732	3400.0	100.0	800.0	23.5	2600.0	76.5	239.9	7.1	*****	*****	*****	*****	0.0	0.0	1241.8	36.5
3743	15800.0	100.0	2800.0	17.7	13000.0	82.3	1748.9	11.1	*****	*****	*****	*****	*****	*****	4242.9	26.9
3751	2100.0	100.0	600.0	28.6	1500.0	71.4	108.3	5.2	347.6	16.6	0.0	0.0	0.0	0.0	1034.9	49.3
376	15600.0	100.0	6900.0	44.2	8700.0	55.8	968.5	6.2	1147.0	7.4	516.0	3.3	0.0	0.0	5795.2	37.1
3761	9600.0	100.0	4800.0	50.0	4800.0	50.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4346.4	45.3
3764	4600.0	100.0	1400.0	30.4	3200.0	69.6	853.2	18.5	869.2	18.9	*****	*****	0.0	0.0	1034.9	22.5
3769	1500.0	100.0	800.0	53.3	700.0	46.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	27.6
379	7500.0	100.0	1800.0	24.0	5700.0	76.0	621.4	8.3	321.2	4.3	*****	*****	0.0	0.0	3208.1	42.8
3792	2000.0	100.0	500.0	25.0	1500.0	75.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	46.6
3795	3100.0	100.0	500.0	16.1	2600.0	83.9	*****	*****	*****	*****	*****	*****	0.0	0.0	1345.3	43.4
3799	2500.0	100.0	800.0	32.0	1700.0	68.0	203.8	8.2	*****	*****	*****	*****	0.0	0.0	827.9	33.1
38	73300.0	100.0	17700.0	24.1	55600.0	75.9	3665.6	5.0	9753.5	13.3	*****	*****	0.0	0.0	18317.0	25.0
3811	3800.0	100.0	1500.0	39.5	2300.0	60.5	101.3	2.7	400.3	10.5	0.0	0.0	0.0	0.0	1241.8	32.7
382	13000.0	100.0	5500.0	42.3	7500.0	57.7	797.3	6.1	960.3	7.4	0.0	0.0	0.0	0.0	4656.9	35.8
3822	2800.0	100.0	1100.0	39.3	1700.0	60.7	125.2	4.5	*****	*****	0.0	0.0	0.0	0.0	1138.3	40.7
3823	2200.0	100.0	900.0	40.9	1300.0	59.1	120.0	5.5	*****	*****	0.0	0.0	0.0	0.0	517.4	23.5

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE	QUANTITY (BBTU)	% OF PAGE
3824	1500.0	100.0	600.0	40.0	900.0	60.0	11.1	.7	*****	*****	0.0	0.0	0.0	0.0	724.4	48.3
3825	4800.0	100.0	2200.0	45.8	2600.0	54.2	357.6	7.5	374.6	7.8	0.0	0.0	0.0	0.0	1655.8	34.5
3829	1800.0	100.0	800.0	44.4	1000.0	55.6	182.9	10.2	79.2	4.4	0.0	0.0	0.0	0.0	517.4	28.7
3932	1900.0	100.0	800.0	42.1	1100.0	57.9	83.9	4.4	184.8	9.7	0.0	0.0	0.0	0.0	517.4	27.2
384	10600.0	100.0	3700.0	34.9	6900.0	65.1	953.4	9.0	664.9	6.3	0.0	0.0	0.0	0.0	4242.9	40.0
3841	3800.0	100.0	1600.0	42.1	2200.0	57.9	217.8	5.7	*****	*****	0.0	0.0	0.0	0.0	1448.8	38.1
3842	5400.0	100.0	1600.0	29.6	3800.0	70.4	644.1	11.9	362.0	6.7	0.0	0.0	0.0	0.0	2380.2	44.1
3843	1300.0	100.0	400.0	30.8	900.0	69.2	91.4	7.0	*****	*****	0.0	0.0	0.0	0.0	517.4	39.8
3851	3500.0	100.0	800.0	22.9	2700.0	77.1	258.6	7.4	*****	*****	0.0	0.0	0.0	0.0	827.9	23.7
3861	38400.0	100.0	4400.0	11.5	34000.0	88.5	1109.5	2.9	*****	*****	*****	*****	0.0	0.0	6312.6	16.4
3873	2100.0	100.0	800.0	38.1	1300.0	61.9	361.1	17.2	169.1	8.1	*****	*****	0.0	0.0	517.4	24.6
39	45200.0	100.0	12700.0	28.1	32500.0	71.9	3507.8	7.8	6349.6	14.0	1126.3	2.5	*****	*****	15005.5	33.2
391	*****	100.0	*****	*****	3100.0	*****	655.8	*****	892.5	*****	*****	*****	0.0	0.0	931.4	*****
3911	*****	100.0	*****	*****	900.0	*****	228.9	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	*****
3914	2200.0	100.0	400.0	18.2	1800.0	81.8	372.2	16.9	780.0	35.5	*****	*****	0.0	0.0	517.4	23.5
3915	500.0	100.0	200.0	40.0	300.0	60.0	54.7	10.9	*****	*****	0.0	0.0	0.0	0.0	103.5	20.7
3931	2200.0	100.0	600.0	27.3	1600.0	72.7	207.3	9.4	240.1	10.9	*****	*****	0.0	0.0	620.9	28.2
394	14200.0	100.0	4300.0	30.3	9900.0	69.7	647.0	4.6	1993.6	14.0	*****	*****	0.0	0.0	6002.2	42.3
3942	500.0	100.0	200.0	40.0	300.0	60.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	20.7
3944	6100.0	100.0	2100.0	34.4	4000.0	65.6	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3949	7600.0	100.0	2000.0	26.3	5600.0	73.7	321.5	4.2	1223.7	16.1	0.0	0.0	0.0	0.0	3104.6	40.9
395	3400.0	100.0	1200.0	35.3	2200.0	64.7	173.6	5.1	357.6	10.5	*****	*****	0.0	0.0	931.4	27.4
3951	900.0	100.0	500.0	55.6	400.0	44.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	23.0
3952	1100.0	100.0	300.0	27.3	800.0	72.7	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	18.8
3953	600.0	100.0	200.0	33.3	400.0	66.7	28.5	4.8	*****	*****	0.0	0.0	0.0	0.0	103.5	17.3
3955	800.0	100.0	200.0	25.0	600.0	75.0	*****	*****	105.6	13.2	0.0	0.0	0.0	0.0	413.9	51.7
396	4300.0	100.0	1500.0	34.9	2800.0	65.1	270.2	6.3	1092.3	25.4	*****	*****	0.0	0.0	931.4	21.7
3961	1400.0	100.0	500.0	35.7	900.0	64.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3962	600.0	100.0	100.0	16.7	500.0	83.3	*****	*****	*****	*****	*****	*****	0.0	0.0	103.5	17.3
3963	400.0	100.0	100.0	25.0	300.0	75.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	25.9
3964	1900.0	100.0	700.0	36.8	1200.0	63.2	112.4	5.9	497.1	26.2	0.0	0.0	0.0	0.0	413.9	21.8
399	17600.0	100.0	4600.0	26.1	13000.0	73.9	1554.4	8.8	1773.6	10.1	916.8	5.2	*****	*****	5484.8	31.2
3991	1400.0	100.0	600.0	42.9	800.0	57.1	102.5	7.3	*****	*****	0.0	0.0	*****	*****	*****	*****
3993	5200.0	100.0	1500.0	28.8	3700.0	71.2	292.9	5.6	*****	*****	*****	*****	0.0	0.0	*****	*****
3995	1700.0	100.0	400.0	23.5	1300.0	76.5	235.9	13.9	*****	*****	*****	*****	0.0	0.0	827.9	48.7
3996	3300.0	100.0	600.0	18.2	2700.0	81.8	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3999	6000.0	100.0	1500.0	25.0	4500.0	75.0	*****	*****	284.7	4.7	*****	*****	0.0	0.0	2173.2	36.2

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE
UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO EITHER ROUNDING ERRORS
OR THE OMISSION OF TRACE FUELS.

TABLE 2**U.S. 1971, 1974, and 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-, 3-, AND 4-DIGIT SIC
AND PRIMARY FUEL**

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBIU)	% OF PF	QUANTITY (BBIU)	% OF PF	QUANTITY (BBIU)	% OF PF	QUANTITY (BBIU)	% OF PF	QUANTITY (BBIU)	% OF PF	QUANTITY (BBIU)	% OF PF
0	11373481.2	100.0	611175.2	5.4	884451.4	7.8	1608117.8	14.1	357216.6	3.1	6679400.4	58.7
20	910588.4	100.0	63429.2	7.0	62045.2	6.8	116723.1	12.8	3989.9	.4	495180.5	54.4
201	113652.9	100.0	6423.9	5.7	6814.1	6.0	9432.5	8.3	0.0	0.0	60849.8	53.5
2011	78840.3	100.0	2974.3	3.8	4718.1	6.0	9207.2	11.7	0.0	0.0	44395.5	56.3
2013	17065.0	100.0	1538.1	9.0	692.0	4.1	162.4	1.0	0.0	0.0	9210.3	54.0
2015	17747.6	100.0	1911.4	10.8	1403.4	7.9	60.2	.3	0.0	0.0	7244.0	40.8
202	97270.5	100.0	7907.8	8.1	5054.3	5.2	4887.8	5.0	*****	*****	45223.4	46.5
2021	9556.4	100.0	674.4	7.1	130.1	1.4	186.0	1.9	0.0	0.0	4656.9	48.7
2022	19454.1	100.0	1679.6	8.6	655.5	3.4	434.8	2.2	*****	*****	8899.8	45.7
2023	21160.6	100.0	1078.0	5.1	1747.2	8.3	2608.9	12.3	0.0	0.0	12832.3	60.6
2024	3071.7	100.0	603.9	19.7	512.2	16.7	13.1	.4	0.0	0.0	1862.7	60.6
2026	44027.7	100.0	3871.8	8.8	2009.3	4.6	1642.4	3.7	0.0	0.0	16971.7	38.5
203	116724.6	100.0	14081.3	12.1	9697.0	8.3	6985.9	6.0	0.0	0.0	66852.0	57.3
2031	5119.5	100.0	1602.8	31.3	426.7	8.3	102.2	2.0	0.0	0.0	2587.2	50.5
2032	19112.8	100.0	3365.1	17.6	1718.9	9.0	4214.6	22.1	0.0	0.0	7554.5	39.5
2033	48464.6	100.0	3659.2	7.5	4594.8	9.5	1385.7	2.9	0.0	0.0	29804.0	61.5
2034	8532.5	100.0	551.0	6.5	40.2	.5	128.4	1.5	0.0	0.0	6933.6	81.3
2035	7167.3	100.0	343.0	4.8	350.1	4.9	647.0	9.0	0.0	0.0	3104.6	43.3
2036	2730.4	100.0	1008.1	36.9	291.0	10.7	508.2	18.6	0.0	0.0	310.5	11.4
2037	25938.8	100.0	3552.1	13.7	2285.8	8.8	0.0	0.0	0.0	0.0	16454.3	63.4
204	128328.8	100.0	5822.3	4.5	2493.8	1.9	33868.8	26.4	*****	*****	69542.6	54.2
2041	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2042	46075.5	100.0	3049.4	6.6	1053.3	2.3	1519.3	3.3	*****	*****	28251.7	61.3
2043	6826.0	100.0	108.3	1.6	683.8	10.0	361.5	5.3	0.0	0.0	4242.9	62.2
2044	1706.5	100.0	1.7	.1	0.0	0.0	0.0	0.0	0.0	0.0	1759.3	103.1
2045	1706.5	100.0	32.0	1.9	322.4	18.9	41.9	2.5	0.0	0.0	827.9	48.5
2046	61092.7	100.0	897.5	1.5	377.1	.6	30091.7	49.3	0.0	0.0	29286.5	47.9
205	55290.6	100.0	5065.1	9.2	1870.4	3.4	647.0	1.2	0.0	0.0	28251.7	51.1
2051	44369.0	100.0	4831.6	10.9	1405.9	3.2	102.2	.2	0.0	0.0	22353.0	50.4
2052	10921.6	100.0	233.5	2.1	464.5	4.3	544.8	5.0	0.0	0.0	5898.7	54.0
206	130717.9	100.0	3402.4	2.6	11674.8	8.9	23946.6	18.3	3782.0	2.9	79684.2	61.0
2061	13993.3	100.0	724.5	5.2	3650.3	26.1	0.0	0.0	0.0	0.0	6830.1	48.8
2062	34130.0	100.0	1690.8	4.9	7232.7	21.2	0.0	0.0	0.0	0.0	23905.3	70.0
2063	82594.6	100.0	997.1	1.2	792.5	1.0	23946.6	29.0	3782.0	4.6	48948.9	59.3
207	17747.6	100.0	1711.1	9.6	1957.1	11.0	2561.8	14.4	0.0	0.0	7554.5	42.6
2071	13310.7	100.0	1046.0	7.9	1425.4	10.7	702.0	5.3	0.0	0.0	5795.2	43.5
2072	3413.0	100.0	250.4	7.3	220.6	6.5	1859.8	54.5	0.0	0.0	1345.3	39.4
2073	1023.9	100.0	414.7	40.5	311.1	30.4	0.0	0.0	0.0	0.0	310.5	30.3
208	106485.6	100.0	7567.7	7.1	10569.9	9.9	18493.0	17.4	*****	*****	49776.8	46.7
2082	42662.5	100.0	3450.7	8.1	753.6	1.8	4149.1	9.7	0.0	0.0	25250.6	59.2
2083	8532.5	100.0	74.0	.9	71.6	.8	131.0	1.5	*****	*****	6623.1	77.6
2084	3413.0	100.0	132.2	3.9	40.9	1.2	0.0	0.0	0.0	0.0	2173.2	63.7
2085	20478.0	100.0	803.1	3.9	1422.9	6.9	12552.2	61.3	0.0	0.0	4036.0	19.7
2086	24573.6	100.0	2271.9	9.2	656.1	2.7	1660.7	6.8	*****	*****	9727.7	39.6
2087	6484.7	100.0	835.7	12.9	1340.6	20.7	0.0	0.0	0.0	0.0	1862.7	28.7
209	144028.6	100.0	11447.7	7.9	11913.0	8.3	15902.4	11.0	0.0	0.0	87549.2	60.8
2091	4778.2	100.0	57.1	1.2	30.8	.6	0.0	0.0	0.0	0.0	3932.5	82.3
2092	39249.5	100.0	1161.3	3.0	1404.7	3.6	9372.2	23.9	0.0	0.0	25871.5	65.9

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE
2093	3413.0	100.0	99.0	2.9	402.9	11.8	241.0	7.1	0.0	0.0	2276.7	66.7
2094	33788.7	100.0	3981.3	11.8	3861.4	11.4	670.6	2.0	0.0	0.0	20904.2	61.9
2095	8873.8	100.0	760.0	8.6	1522.8	17.2	159.8	1.8	0.0	0.0	5484.8	61.8
2096	24573.6	100.0	2602.7	10.6	2800.6	11.4	3758.8	15.3	0.0	0.0	14695.0	59.8
2097	*****	*****	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2098	1706.5	100.0	334.3	19.6	152.1	8.9	31.4	1.8	0.0	0.0	517.4	30.3
2099	26621.4	100.0	2145.6	8.1	1737.8	6.5	1624.0	6.1	0.0	0.0	13660.2	51.3
21	15699.8	100.0	1172.4	7.5	3159.4	20.1	4539.4	28.9	0.0	0.0	4139.4	26.4
2111	8532.5	100.0	224.8	2.6	1739.7	20.4	3580.7	42.0	0.0	0.0	2587.2	30.3
2121	682.6	100.0	122.3	17.9	71.6	10.5	0.0	0.0	0.0	0.0	207.0	30.3
2131	1023.9	100.0	24.5	2.4	49.7	4.9	314.3	30.7	0.0	0.0	207.0	20.2
2141	5460.8	100.0	800.8	14.7	1299.1	23.8	644.4	11.8	0.0	0.0	1138.3	20.8
22	278500.8	100.0	27070.0	9.7	41193.7	14.8	40490.7	14.5	*****	*****	104210.4	37.4
2211	30034.4	100.0	1068.7	3.6	2040.1	6.8	9285.8	30.9	*****	*****	12211.3	40.7
2221	31399.6	100.0	2281.8	7.3	3522.7	11.2	7009.5	22.3	*****	*****	12832.3	40.9
2231	10580.3	100.0	1178.8	11.1	3395.7	32.1	833.0	7.9	0.0	0.0	2380.2	22.5
2241	3754.3	100.0	379.1	10.1	714.0	19.0	99.5	2.7	0.0	0.0	1241.8	33.1
225	48805.9	100.0	5801.3	11.9	7129.0	14.6	1553.3	3.2	0.0	0.0	15729.9	32.2
2251	6484.7	100.0	549.2	8.5	696.4	10.7	86.4	1.3	0.0	0.0	2897.6	44.7
2252	4778.2	100.0	620.3	13.0	849.7	17.8	510.8	10.7	0.0	0.0	2069.7	43.3
2253	9556.4	100.0	873.0	9.1	367.0	3.8	447.9	4.7	0.0	0.0	1759.3	18.4
2254	3071.7	100.0	469.4	15.3	163.4	5.3	96.9	3.2	0.0	0.0	1138.3	37.1
2256	24232.3	100.0	3269.6	13.5	5051.8	20.8	411.2	1.7	0.0	0.0	7658.0	31.6
2259	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
226	80888.1	100.0	6906.1	8.5	13337.8	16.5	15989.3	19.6	0.0	0.0	29804.0	36.8
2261	33106.1	100.0	2827.0	8.5	6049.8	18.3	9558.2	28.9	0.0	0.0	11590.4	35.0
2262	38908.2	100.0	3036.6	7.8	6534.4	16.8	5773.2	14.8	0.0	0.0	14384.6	37.0
2269	8873.8	100.0	1042.5	11.7	753.6	8.5	557.9	6.3	0.0	0.0	3725.5	42.0
227	29693.1	100.0	3019.7	10.2	5268.0	17.7	2051.0	6.9	0.0	0.0	13763.6	46.4
2271	2389.1	100.0	55.3	2.3	638.5	26.7	476.7	20.0	0.0	0.0	931.4	39.0
2272	26280.1	100.0	2963.8	11.3	4444.1	16.9	1574.3	6.0	0.0	0.0	12521.8	47.6
2279	1023.9	100.0	0.0	0.0	185.4	18.1	0.0	0.0	0.0	0.0	310.5	30.3
228	20136.7	100.0	2284.2	11.3	2922.5	14.5	2121.7	10.5	*****	*****	7347.5	36.5
2281	9556.4	100.0	1347.1	14.1	1323.0	13.8	1176.1	12.3	*****	*****	4242.9	44.4
2282	4778.2	100.0	235.9	4.9	546.2	11.4	70.7	1.5	0.0	0.0	1552.3	32.5
2283	2047.8	100.0	451.4	22.0	267.7	13.1	0.0	0.0	0.0	0.0	620.9	30.3
2284	3413.0	100.0	249.8	7.3	785.6	23.0	874.9	25.6	0.0	0.0	931.4	27.3
229	23549.7	100.0	4150.2	17.6	2864.0	12.2	1650.2	7.0	0.0	0.0	9106.8	38.7
2291	2389.1	100.0	447.3	18.7	613.4	25.7	2.6	.1	0.0	0.0	620.9	26.0
2292	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2293	1706.5	100.0	125.8	7.4	5.7	.3	408.6	23.9	0.0	0.0	724.4	42.4
2294	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2295	8532.5	100.0	1155.5	13.5	1066.5	12.5	0.0	0.0	0.0	0.0	3518.5	41.2
2296	2389.1	100.0	20.4	.9	20.7	.9	154.5	6.5	0.0	0.0	1862.7	78.0
2297	2730.4	100.0	486.9	17.8	669.3	24.5	1008.5	36.9	0.0	0.0	207.0	7.6
2298	1023.9	100.0	257.4	25.1	75.4	7.4	70.7	6.9	0.0	0.0	310.5	30.3
2299	2730.4	100.0	1315.1	48.2	158.4	5.8	5.2	.2	0.0	0.0	1448.8	53.1
23	47440.7	100.0	5534.5	11.7	1316.7	2.8	3842.7	8.1	0.0	0.0	14695.0	31.0

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE
2311	4436.9	100.0	438.5	9.9	165.9	3.7	52.4	1.2	0.0	0.0	1034.9	23.3
232	10580.3	100.0	884.1	8.4	370.2	3.5	102.2	1.0	0.0	0.0	5381.3	50.9
2321	2730.4	100.0	308.1	11.3	214.9	7.9	57.6	2.1	0.0	0.0	1138.3	41.7
2322	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2323	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	3413.0	100.0	224.2	6.6	4.4	.1	21.0	.6	0.0	0.0	2173.2	63.7
2328	2047.8	100.0	31.4	1.5	80.4	3.9	15.7	.8	0.0	0.0	1138.3	55.6
2329	1023.9	100.0	72.8	7.1	47.8	4.7	7.9	.8	0.0	0.0	517.4	50.5
233	11604.2	100.0	1660.4	14.3	117.5	1.0	120.5	1.0	0.0	0.0	1655.8	14.3
2331	1365.2	100.0	255.7	18.7	0.0	0.0	23.6	1.7	0.0	0.0	207.0	15.2
2335	5460.9	100.0	567.8	10.4	31.4	.6	89.1	1.6	0.0	0.0	620.9	11.4
2337	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2339	1706.5	100.0	752.5	44.1	76.0	4.5	7.9	.5	0.0	0.0	517.4	30.3
234	2047.8	100.0	262.7	12.8	32.7	1.6	31.4	1.5	0.0	0.0	517.4	25.3
2341	1706.5	100.0	209.7	12.3	18.9	1.1	5.2	.3	0.0	0.0	413.9	24.3
2342	682.6	100.0	53.0	7.8	13.8	2.0	28.8	4.2	0.0	0.0	103.5	15.2
235	682.6	100.0	43.7	6.4	106.8	15.6	39.3	5.8	0.0	0.0	207.0	30.3
2352	*****	*****	43.7	*****	106.8	*****	39.3	*****	0.0	0.0	207.0	*****
236	1023.9	100.0	187.5	18.3	40.2	3.9	57.6	5.6	0.0	0.0	310.5	30.3
2361	682.6	100.0	163.7	24.0	13.8	2.0	57.6	8.4	0.0	0.0	207.0	30.3
2363	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2371	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	2047.8	100.0	214.3	10.5	62.2	3.0	7.9	.4	0.0	0.0	620.9	30.3
2384	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2385	682.6	100.0	66.4	9.7	42.1	6.2	0.0	0.0	0.0	0.0	207.0	30.3
2386	341.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.5	30.3
2387	341.3	100.0	15.1	4.4	9.4	2.8	0.0	0.0	0.0	0.0	*****	*****
2389	341.3	100.0	125.8	36.9	1.9	.6	0.0	0.0	0.0	0.0	103.5	30.3
239	14675.9	100.0	1842.7	12.6	421.7	2.9	3428.8	23.4	0.0	0.0	5070.8	34.6
2391	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2392	5460.8	100.0	175.9	3.2	132.6	2.4	2844.7	52.1	0.0	0.0	2069.7	37.9
2393	*****	*****	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2394	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2396	2047.8	100.0	118.8	5.8	93.0	4.5	474.1	23.2	0.0	0.0	827.9	40.4
2397	341.3	100.0	103.1	30.2	8.2	2.4	0.0	0.0	0.0	0.0	*****	*****
2399	2047.8	100.0	1018.0	49.7	172.8	8.4	68.1	3.3	0.0	0.0	1034.9	50.5
24	195564.9	100.0	32040.2	16.4	5469.1	2.8	4827.6	2.5	*****	*****	73578.5	37.6
2411	45051.6	100.0	13405.7	29.8	218.7	.5	73.3	.2	0.0	0.0	1862.7	4.1
242	70649.1	100.0	13203.6	18.7	2123.7	3.0	461.0	.7	*****	*****	20904.2	29.6
2421	66553.5	100.0	12720.8	19.1	2012.4	3.0	353.6	.5	*****	*****	19765.8	29.7
2426	3071.7	100.0	341.9	11.1	94.3	3.1	107.4	3.5	0.0	0.0	1138.3	37.1
2429	341.3	100.0	140.9	41.3	17.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
243	36519.1	100.0	2434.4	6.7	1481.4	4.1	1377.8	3.8	*****	*****	21939.0	60.1
2431	6826.0	100.0	615.0	9.0	228.8	3.4	568.4	8.3	*****	*****	2794.1	40.9
2432	27304.0	100.0	1465.9	5.4	1209.8	4.4	764.9	2.8	0.0	0.0	18420.5	67.5
2433	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
244	2389.1	100.0	288.3	12.1	13.2	.6	26.2	1.1	0.0	0.0	931.4	39.0
2441	1023.9	100.0	210.2	20.5	4.4	.4	2.6	.3	0.0	0.0	517.4	50.5
2442	341.3	100.0	16.9	5.0	4.4	1.3	0.0	0.0	0.0	0.0	310.5	91.0

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
2443	*****	*****	8.7	*****	3.1	*****	13.1	*****	0.0	0.0	103.5	*****
2445	341.3	100.0	53.0	15.5	1.3	.4	10.5	3.1	0.0	0.0	207.0	60.7
249	40956.0	100.0	2707.6	6.6	1631.6	4.0	2891.8	7.1	0.0	0.0	27837.7	68.0
2491	8873.8	100.0	959.8	10.8	366.4	4.1	243.6	2.7	0.0	0.0	5691.7	64.1
2499	32082.2	100.0	1747.8	5.4	1265.8	3.9	2648.2	8.3	0.0	0.0	22146.0	69.0
25	48464.6	100.0	3377.9	7.0	2263.8	4.7	5896.3	12.2	*****	*****	19455.4	40.1
251	28669.2	100.0	2208.5	7.7	1949.6	6.8	4539.4	15.8	*****	*****	8278.9	28.9
2511	16723.7	100.0	1146.2	6.9	1228.1	7.3	4015.5	24.0	*****	*****	4346.4	26.0
2512	5460.8	100.0	468.2	8.6	420.5	7.7	293.4	5.4	*****	*****	1448.8	26.5
2514	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2515	3071.7	100.0	322.6	10.5	67.9	2.2	5.2	.2	0.0	0.0	1138.3	37.1
252	5119.5	100.0	311.0	6.1	0.0	0.0	180.7	3.5	*****	*****	3208.1	62.7
2521	582.6	100.0	46.6	6.8	0.0	0.0	165.0	24.2	*****	*****	310.5	45.5
2522	4436.9	100.0	263.8	5.9	0.0	0.0	15.7	.4	0.0	0.0	2897.6	65.3
2531	3071.7	100.0	157.8	5.1	28.3	.9	476.7	15.5	0.0	0.0	1552.3	50.5
254	8191.2	100.0	348.3	4.3	238.8	2.9	49.8	.6	0.0	0.0	4656.9	56.9
2541	3754.3	100.0	246.4	6.6	22.0	.6	49.8	1.3	0.0	0.0	1966.2	52.4
2542	4436.9	100.0	101.9	2.3	216.8	4.9	0.0	0.0	0.0	0.0	2690.6	60.6
259	3754.3	100.0	352.9	9.4	46.5	1.2	649.6	17.3	0.0	0.0	1759.3	46.9
2591	2389.1	100.0	250.4	10.5	46.5	1.9	557.9	23.4	0.0	0.0	1138.3	47.6
2599	1365.2	100.0	102.5	7.5	0.0	0.0	94.3	6.9	0.0	0.0	620.9	45.5
26	1196256.5	100.0	105350.9	8.8	292244.7	24.4	247245.2	20.7	*****	*****	493628.2	41.3
2611	81229.4	100.0	8584.0	10.6	30411.4	37.4	4115.1	5.1	0.0	0.0	37461.9	46.1
2621	526625.9	100.0	43395.2	8.2	122270.8	23.2	148758.3	28.2	*****	*****	202004.7	38.4
2631	436864.0	100.0	40701.6	9.3	120968.6	27.7	81837.9	18.7	*****	*****	181411.0	41.5
264	55973.2	100.0	4765.8	8.5	8501.6	15.2	2760.8	4.9	0.0	0.0	23801.8	42.5
2641	20136.7	100.0	1061.1	5.3	2422.8	12.0	1367.3	6.8	0.0	0.0	7244.0	36.0
2642	1706.5	100.0	237.0	13.9	84.8	5.0	0.0	0.0	0.0	0.0	931.4	54.6
2643	7508.6	100.0	470.0	6.3	252.7	3.4	353.6	4.7	0.0	0.0	3001.1	40.0
2644	1023.9	100.0	83.9	8.2	29.5	2.9	0.0	0.0	0.0	0.0	207.0	20.2
2645	3754.3	100.0	253.9	6.8	457.5	12.2	0.0	0.0	0.0	0.0	1655.8	44.1
2646	8191.2	100.0	463.0	5.7	1341.8	16.4	534.4	6.5	0.0	0.0	5070.8	61.9
2647	8873.8	100.0	1801.4	20.3	3011.7	33.9	348.4	3.9	0.0	0.0	3518.5	39.7
2649	4436.9	100.0	396.0	8.9	900.6	20.3	159.8	3.6	0.0	0.0	2173.2	49.0
265	55631.9	100.0	5436.7	9.8	4960.0	8.9	3389.5	6.1	*****	*****	25457.6	45.8
2651	6826.0	100.0	624.3	9.1	590.2	8.5	343.1	5.0	0.0	0.0	2483.7	36.4
2652	1023.9	100.0	332.6	32.5	96.8	9.5	170.3	16.6	0.0	0.0	310.5	30.3
2653	34130.0	100.0	3581.8	10.5	3283.9	9.6	471.5	1.4	*****	*****	17075.2	50.0
2654	6826.0	100.0	446.1	6.5	859.1	12.6	715.1	10.5	0.0	0.0	2380.2	34.9
2655	6143.4	100.0	451.4	7.3	130.1	2.1	1686.9	27.5	0.0	0.0	3104.6	50.5
2661	39590.8	100.0	2467.6	6.2	5132.9	13.0	6383.5	16.1	0.0	0.0	23594.8	59.6
27	71673.0	100.0	5285.3	7.4	2615.1	3.6	461.0	.6	*****	*****	39635.1	55.3
2711	15017.2	100.0	1235.3	8.2	308.6	2.1	21.0	.1	*****	*****	8692.8	57.9
2721	2047.8	100.0	34.4	1.7	86.1	4.2	0.0	0.0	0.0	0.0	1034.9	50.5
273	5802.1	100.0	300.5	5.2	873.0	15.0	0.0	0.0	0.0	0.0	3001.1	51.7
2731	2389.1	100.0	135.1	5.7	272.1	11.4	0.0	0.0	0.0	0.0	931.4	39.0
2732	3754.3	100.0	165.4	4.4	601.5	16.0	0.0	0.0	0.0	0.0	2069.7	55.1

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE
2741	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
275	35836.5	100.0	3063.4	8.5	832.1	2.3	432.2	1.2	*****	*****	21007.7	58.6
2751	19795.4	100.0	1785.1	9.0	495.9	2.5	86.4	.4	0.0	0.0	13142.7	66.4
2752	15358.5	100.0	1155.5	7.5	191.7	1.2	348.4	2.3	*****	*****	7554.5	49.2
2753	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2761	2730.4	100.0	153.8	5.6	191.1	7.0	0.0	0.0	0.0	0.0	1448.8	53.1
2771	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
278	2389.1	100.0	167.1	7.0	93.0	3.9	7.9	.3	0.0	0.0	1241.8	52.0
2782	1706.5	100.0	81.5	4.8	93.0	5.4	7.9	.5	0.0	0.0	1034.9	60.6
2789	682.6	100.0	85.6	12.5	0.0	0.0	0.0	0.0	0.0	0.0	310.5	45.5
279	1706.5	100.0	34.9	2.0	26.4	1.5	0.0	0.0	0.0	0.0	620.9	36.4
2791	682.6	100.0	8.2	1.2	5.7	.8	0.0	0.0	0.0	0.0	310.5	45.5
2793	341.3	100.0	26.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	207.0	60.7
2794	*****	*****	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
28	2438929.8	100.0	86226.1	3.5	119768.8	4.9	479968.4	19.7	4047.1	.2	1477262.7	60.6
281	1720834.6	100.0	43214.1	2.5	52851.6	3.1	270840.7	15.7	4044.5	.2	1161112.9	67.5
2812	139591.7	100.0	1697.7	1.2	2549.8	1.8	79876.0	57.2	2776.1	2.0	46775.7	33.5
2813	43003.8	100.0	566.1	1.3	54.1	.1	2336.5	5.4	*****	*****	37255.0	86.6
2815	126281.0	100.0	18338.6	14.5	10051.4	8.0	13018.4	10.3	*****	*****	71819.3	56.9
2816	49488.5	100.0	1619.7	3.3	10872.9	22.0	8756.7	17.7	*****	*****	21525.1	43.5
2818	908881.9	100.0	13128.5	1.4	13222.2	1.5	131928.7	14.5	*****	*****	606531.4	66.7
2819	453246.4	100.0	7863.6	1.7	16100.7	3.6	34924.5	7.7	*****	*****	377206.5	83.2
282	405123.1	100.0	21192.4	5.2	38623.2	9.5	166324.0	41.1	0.0	0.0	159265.10	39.3
2821	134130.9	100.0	9378.4	7.0	20592.5	15.4	37179.8	27.7	0.0	0.0	54123.2	40.4
2822	59044.9	100.0	944.1	1.6	84.2	.1	6239.4	10.6	0.0	0.0	50708.1	85.9
2823	80205.5	100.0	797.3	1.0	1048.9	1.3	63923.8	79.7	0.0	0.0	12004.4	15.0
2824	131741.8	100.0	10072.6	7.6	16897.6	12.8	60162.4	45.7	0.0	0.0	42429.3	32.2
283	56997.1	100.0	8028.4	14.1	14008.4	24.6	9497.9	16.7	0.0	0.0	17592.16	30.9
2831	1706.5	100.0	131.0	7.7	18.2	1.1	0.0	0.0	0.0	0.0	1345.3	78.8
2833	23891.0	100.0	4557.9	19.1	7615.4	31.9	4565.6	19.1	0.0	0.0	1966.2	8.2
2834	31399.6	100.0	3338.9	10.6	6374.8	20.3	4932.3	15.7	0.0	0.0	14281.1	45.5
284	48464.6	100.0	4389.0	9.1	4311.4	8.9	4982.1	10.3	0.0	0.0	21318.1	44.0
2841	26621.4	100.0	1619.7	6.1	2272.0	8.5	4583.9	17.2	0.0	0.0	14488.0	54.4
2842	5460.8	100.0	359.9	6.6	197.3	3.6	15.7	.3	0.0	0.0	2173.2	39.8
2843	10580.3	100.0	1707.6	16.1	1284.0	12.1	76.0	.7	0.0	0.0	3415.0	32.3
2844	6143.4	100.0	701.8	11.4	558.1	9.1	306.5	5.0	0.0	0.0	1241.8	20.2
2851	17406.3	100.0	989.5	5.7	917.0	5.3	285.5	1.6	0.0	0.0	6416.1	36.9
2861	9215.1	100.0	818.3	8.9	1719.5	18.7	0.0	0.0	0.0	0.0	5381.3	58.4
287	72014.3	100.0	2267.3	3.1	1188.5	1.7	2577.5	3.6	0.0	0.0	57952.2	80.5
2871	54266.7	100.0	1370.4	2.5	669.3	1.2	984.9	1.8	0.0	0.0	48224.5	88.9
2872	5802.1	100.0	587.1	10.1	128.2	2.2	0.0	0.0	0.0	0.0	3111.6	57.1
2879	11945.5	100.0	309.8	2.6	390.9	3.3	1592.6	13.3	0.0	0.0	6416.1	53.7
289	108192.1	100.0	5327.2	4.9	6149.8	5.7	24279.2	22.4	*****	*****	48328.0	44.7
2891	13993.3	100.0	1768.2	12.6	3468.6	24.8	78.6	.6	0.0	0.0	4346.4	31.1
2892	26621.4	100.0	919.0	3.5	689.5	2.6	14328.1	53.8	0.0	0.0	7244.0	27.2
2893	3754.3	100.0	492.7	13.1	421.7	11.2	0.0	0.0	*****	*****	931.4	24.8
2895	19795.4	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19351.9	97.8
2899	44027.7	100.0	2147.9	4.9	1570.0	3.6	9872.5	22.4	0.0	0.0	16454.3	37.4
29	1512982.9	100.0	18879.1	1.2	67269.8	4.4	9387.9	.6	0.0	0.0	1367567.5	90.4

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
2911	1441309.9	100.0	9168.1	.6	61854.1	4.3	9026.5	.6	0.0	0.0	1336107.7	92.7
295	59386.2	100.0	8916.0	15.0	4860.1	8.2	172.9	.3	0.0	0.0	23180.9	39.0
2951	36519.1	100.0	7579.9	20.8	1799.4	4.9	0.0	0.0	0.0	0.0	10659.1	29.2
2952	22525.8	100.0	1336.0	5.9	3060.7	13.6	172.9	.8	0.0	0.0	12521.8	55.6
299	12286.8	100.0	795.0	6.5	555.6	4.5	188.6	1.5	0.0	0.0	8175.4	66.5
2992	5119.5	100.0	515.4	10.1	517.9	10.1	73.3	1.4	0.0	0.0	1655.8	32.3
2999	7167.3	100.0	279.6	3.9	37.7	.5	115.3	1.6	0.0	0.0	6519.6	91.0
30	174404.3	100.0	16901.8	9.7	14940.5	8.6	32582.7	18.7	0.0	0.0	79270.3	45.5
3011	65894.8	100.0	7110.5	10.6	3446.0	5.2	21591.7	32.3	0.0	0.0	29907.5	44.7
3021	2730.4	100.0	695.4	25.5	475.8	17.4	26.2	1.0	0.0	0.0	724.4	26.5
3031	1023.9	100.0	33.8	3.3	39.0	3.8	453.2	44.3	0.0	0.0	517.4	50.5
3069	44710.3	100.0	3976.0	8.9	7810.2	17.5	8505.2	19.0	0.0	0.0	20283.3	45.4
3079	59044.9	100.0	5086.7	8.6	3168.8	5.4	2006.5	3.4	0.0	0.0	27941.2	47.3
31	28327.9	100.0	4030.8	14.2	3644.0	12.9	3028.0	10.7	*****	****	8485.9	30.0
3111	16382.4	100.0	2059.4	12.6	2715.7	16.6	2533.0	15.5	0.0	0.0	4760.4	29.1
3121	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3131	1023.9	100.0	296.4	28.9	114.4	11.2	28.8	2.8	0.0	0.0	207.0	20.2
314	7167.3	100.0	1130.4	15.8	609.6	8.5	392.9	5.5	*****	*****	2173.2	30.3
3141	6826.0	100.0	1074.5	15.7	609.6	8.9	356.2	5.2	*****	*****	2069.7	30.3
3142	341.3	100.0	55.9	16.4	0.0	0.0	34.1	10.0	0.0	0.0	103.5	30.3
3151	682.6	100.0	311.6	45.6	3.1	.5	0.0	0.0	0.0	0.0	103.5	15.2
3161	682.6	100.0	97.8	14.3	61.6	9.0	36.7	5.4	0.0	0.0	517.4	75.8
317	1023.9	100.0	*****	*****	94.9	9.3	21.0	2.1	0.0	0.0	310.5	30.3
3171	682.6	100.0	14.0	2.1	28.9	4.2	21.0	3.1	0.0	0.0	103.5	15.2
3172	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3199	341.3	100.0	23.3	6.8	*****	*****	0.0	0.0	0.0	0.0	207.0	60.7
32	1220147.5	100.0	64823.4	5.3	52856.0	4.3	254309.7	20.8	7982.5	.7	728438.0	59.7
3211	55973.2	100.0	10.5	.0	364.5	.7	3792.9	6.8	0.0	0.0	52156.9	93.2
322	193517.1	100.0	7030.2	3.6	3768.4	1.9	99.5	.1	*****	*****	177271.5	91.6
3221	130376.6	100.0	6104.1	4.7	2710.0	2.1	0.0	0.0	0.0	0.0	120250.7	92.2
3229	63140.5	100.0	926.0	1.5	1058.4	1.7	99.5	.2	*****	*****	56917.3	90.1
3231	11945.5	100.0	394.9	3.3	102.4	.9	667.9	5.6	0.0	0.0	7968.4	66.7
3241	429696.7	100.0	12677.1	3.0	29109.1	6.8	180115.2	41.9	*****	*****	208731.3	48.6
325	133107.0	100.0	4658.0	3.5	769.3	.6	6509.2	4.9	*****	*****	105866.12	79.5
3251	76792.5	100.0	3142.6	4.1	0.0	0.0	3140.7	4.1	*****	*****	59297.5	77.2
3252	5802.1	100.0	146.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	4553.4	78.5
3255	25938.8	100.0	725.7	2.8	316.8	1.2	83.8	.3	0.0	0.0	24422.7	94.2
3259	24573.5	100.0	643.6	2.6	452.5	1.8	3287.3	13.4	0.0	0.0	17489.1	71.2
326	23891.0	100.0	428.1	1.8	594.6	2.5	743.9	3.1	*****	*****	16040.3	67.1
3261	8191.2	100.0	14.0	.2	306.7	3.7	206.9	2.5	*****	*****	5588.2	68.2
3262	3413.0	100.0	62.9	1.8	248.9	7.3	267.2	7.8	0.0	0.0	2069.7	60.6
3263	2730.4	100.0	96.7	3.5	0.0	0.0	52.4	1.9	0.0	0.0	2173.2	79.6
3264	6143.4	100.0	250.4	4.1	39.0	.6	214.8	3.5	0.0	0.0	4139.4	67.4
3269	3754.3	100.0	4.1	.1	0.0	0.0	0.0	0.0	0.0	0.0	1966.2	52.4
327	247101.2	100.0	32232.3	13.0	8565.1	3.5	49530.2	20.0	*****	*****	88584.0	35.8
3271	12286.8	100.0	3305.3	26.9	524.2	4.3	259.3	2.1	0.0	0.0	6105.7	49.7
3272	25938.8	100.0	3502.0	13.5	913.2	3.5	167.6	.6	0.0	0.0	7140.5	27.5

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
3273	80205.5	100.0	19801.6	24.7	3377.5	4.2	99.5	.1	0.0	0.0	5484.8	6.8
3274	90103.2	100.0	2814.7	3.1	1291.5	1.4	47620.7	52.9	*****	*****	39324.7	43.6
3275	38566.9	100.0	2807.8	7.3	2459.3	6.4	1380.4	3.6	*****	*****	30631.9	79.4
3281	3754.3	100.0	494.5	13.2	25.1	.7	298.6	8.0	*****	*****	413.9	11.0
329	120820.2	100.0	6897.9	5.7	9556.8	7.9	12552.2	10.4	6331.9	5.2	71405.3	59.1
3291	11262.9	100.0	1442.6	12.8	1913.1	17.0	720.3	6.4	*****	*****	2897.6	25.7
3292	10580.3	100.0	1326.1	12.5	1702.0	16.1	780.6	7.4	*****	*****	5381.3	50.9
3293	6484.7	100.0	836.3	12.9	1857.8	28.6	335.3	5.2	*****	*****	2069.7	31.9
3295	30375.7	100.0	1059.4	3.5	2250.6	7.4	5451.4	18.0	*****	*****	16764.7	55.2
3296	40614.7	100.0	815.9	2.0	1262.6	3.1	1613.6	4.0	*****	*****	31045.8	76.4
3297	14675.9	100.0	1147.9	7.8	204.9	1.4	3536.2	24.1	*****	*****	8278.9	56.4
3299	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
33	2032100.2	100.0	93000.0	4.6	131773.6	6.5	247858.1	12.2	317863.2	15.6	1140415.7	56.1
331	1349841.5	100.0	68498.4	5.1	104611.5	7.7	185830.7	13.8	267322.4	19.8	684559.9	50.7
3312	1255642.7	100.0	66125.7	5.3	103238.3	8.2	133196.5	10.6	266178.7	21.2	654859.4	52.2
3313	55631.9	100.0	650.0	1.2	.6	.0	50887.1	91.5	1115.1	2.0	2380.2	4.3
3315	12969.4	100.0	703.0	5.4	636.0	4.9	264.6	2.0	26.0	.2	9106.8	70.2
3316	13652.0	100.0	660.4	4.8	568.2	4.2	707.2	5.2	0.0	0.0	8589.3	62.9
3317	11945.5	100.0	359.9	3.0	168.4	1.4	778.0	6.5	0.0	0.0	9624.2	80.6
332	131400.5	100.0	3188.1	2.4	1987.9	1.5	9576.5	7.3	35950.9	27.4	61574.2	46.9
3321	84642.4	100.0	1850.9	2.2	414.8	.5	3965.8	4.7	32493.8	38.4	33839.9	40.0
3322	17406.3	100.0	328.5	1.9	326.2	1.9	3447.1	19.8	3293.3	18.9	8485.9	48.8
3323	29010.5	100.0	1008.7	3.5	1246.9	4.3	2163.6	7.5	166.4	.6	19248.4	66.3
333	277476.9	100.0	5295.2	1.9	10806.3	3.9	38046.8	13.7	12567.6	4.5	205937.1	74.2
3331	66894.8	100.0	3498.5	5.2	10467.5	15.6	4772.5	7.1	998.1	1.5	45119.9	67.4
3332	13310.7	100.0	138.6	1.0	20.7	.2	1867.6	14.0	6053.8	45.5	4553.4	34.2
3333	42321.2	100.0	54.7	.1	0.0	0.0	15525.2	36.7	5409.1	12.8	20904.2	49.4
3334	143004.7	100.0	908.5	.6	66.6	.0	15800.2	11.0	0.0	0.0	125011.1	87.4
3339	11945.5	100.0	695.4	5.8	251.4	2.1	83.8	.7	109.2	.9	10348.6	86.6
3341	25597.5	100.0	2529.4	9.9	911.9	3.6	7.9	.0	*****	*****	14488.0	56.6
335	126281.0	100.0	7148.4	5.7	6983.2	5.5	5917.2	4.7	*****	*****	94586.2	74.9
3351	25938.8	100.0	1824.7	7.0	4740.7	18.3	1459.0	5.6	*****	*****	15109.0	58.2
3352	72014.3	100.0	2121.7	2.9	230.7	.3	3148.5	4.4	*****	*****	61263.7	85.1
3356	10921.6	100.0	418.2	3.8	134.5	1.2	626.0	5.7	*****	*****	8382.4	76.8
3357	17406.3	100.0	2783.9	16.0	1877.3	10.8	686.3	3.9	0.0	0.0	9831.2	56.5
336	35153.9	100.0	827.6	2.4	496.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0
3361	21843.2	100.0	293.5	1.3	250.1	1.1	288.1	1.3	*****	*****	23077.4	105.7
3362	6143.4	100.0	360.5	5.9	218.7	3.6	99.5	1.6	*****	*****	2897.6	47.2
3369	7167.3	100.0	173.6	2.4	28.3	.4	2.6	.0	0.0	0.0	4760.4	66.4
339	86348.9	100.0	5512.4	6.4	5976.9	6.9	8188.2	9.5	*****	*****	56192.9	65.1
3391	46416.8	100.0	4872.9	10.5	3720.0	8.0	6831.4	14.7	*****	*****	26906.4	58.0
3392	9556.4	100.0	50.7	.5	580.1	6.1	1236.4	12.9	0.0	0.0	7451.0	78.0
3399	30034.4	100.0	588.2	2.0	1676.8	5.6	120.5	.4	*****	*****	21939.0	73.0
34	282596.4	100.0	17243.1	6.1	11903.0	4.2	17015.6	6.0	*****	*****	162887.0	57.6
3411	24573.6	100.0	1320.9	5.4	548.7	2.2	107.4	.4	0.0	0.0	19765.8	80.4
342	27304.0	100.0	2389.0	8.7	2794.9	10.2	3570.2	13.1	*****	*****	11797.4	43.2
3421	2730.4	100.0	637.7	23.4	458.2	16.8	36.7	1.3	0.0	0.0	724.4	26.5
3423	8532.5	100.0	534.1	6.3	910.7	10.7	406.0	4.8	*****	*****	4656.9	54.6

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
3425	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3429	15017.2	100.0	1193.3	7.9	1358.8	9.0	3127.6	20.8	*****	*****	6002.2	40.0
343	17747.6	100.0	838.1	4.7	653.6	3.7	1461.6	8.2	*****	*****	10452.1	58.9
3431	7167.3	100.0	140.9	2.0	42.1	.6	1063.5	14.8	*****	*****	4346.4	60.6
3432	2730.4	100.0	71.1	2.6	119.4	4.4	49.8	1.8	*****	*****	1759.3	64.4
3433	7849.9	100.0	626.1	8.0	492.7	6.3	348.4	4.4	*****	*****	4346.4	55.4
344	67918.7	100.0	5631.2	8.3	1821.4	2.7	1005.8	1.5	*****	*****	38496.8	56.7
3441	13993.3	100.0	1078.6	7.7	149.6	1.1	314.3	2.2	*****	*****	6623.1	47.3
3442	8873.8	100.0	460.7	5.2	177.9	2.0	55.0	.6	*****	0.0	4346.4	49.0
3443	21501.9	100.0	1811.8	8.4	614.7	2.9	298.6	1.4	*****	*****	13246.2	61.6
3444	12628.1	100.0	1612.1	12.8	804.5	6.4	7.9	.1	0.0	0.0	7864.9	62.3
3446	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3449	7508.6	100.0	417.6	5.6	22.0	.3	332.7	4.4	0.0	0.0	5174.3	68.9
345	18430.2	100.0	1200.9	6.5	1693.8	9.2	578.9	3.1	0.0	0.0	11486.9	62.3
3451	3754.3	100.0	496.8	13.2	404.7	10.8	112.6	3.0	0.0	0.0	2690.6	71.7
3452	14334.6	100.0	704.1	4.9	1289.0	9.0	468.9	3.3	0.0	0.0	8796.3	61.4
3461	39590.8	100.0	1785.6	4.5	1402.8	3.5	8680.7	21.9	*****	*****	19144.9	48.4
347	30034.4	100.0	1135.1	3.8	485.8	1.6	217.4	.7	0.0	0.0	13763.6	45.8
3471	19795.4	100.0	1004.1	5.1	483.3	2.4	144.1	.7	0.0	0.0	8796.3	44.4
3479	9897.7	100.0	131.6	1.3	2.5	.0	76.0	.8	0.0	0.0	4967.3	50.2
3481	8532.5	100.0	517.8	6.1	744.8	8.7	23.6	.3	0.0	0.0	5381.3	63.1
349	48805.9	100.0	2425.1	5.0	1757.3	3.6	1364.7	2.8	*****	*****	32701.6	67.0
3491	4778.2	100.0	446.7	9.3	11.9	.2	10.5	.2	0.0	0.0	3518.5	73.6
3492	682.6	100.0	9.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	620.9	91.0
3493	4436.9	100.0	25.6	.6	0.0	0.0	0.0	0.0	0.0	0.0	3311.6	74.6
3494	24232.3	100.0	1383.2	5.7	940.8	3.9	977.0	4.0	*****	*****	15419.4	63.6
3496	682.6	100.0	19.2	2.8	39.0	5.7	0.0	0.0	0.0	0.0	620.9	91.0
3497	1706.5	100.0	120.6	7.1	139.5	8.2	0.0	0.0	0.0	0.0	931.4	54.6
3498	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3499	9215.1	100.0	297.6	3.2	571.9	6.2	361.5	3.9	*****	*****	6105.7	66.3
35	291128.9	100.0	18470.8	6.3	17367.7	6.0	31823.1	10.9	*****	*****	154401.1	53.0
351	21160.6	100.0	2966.2	14.0	2309.7	10.9	2687.5	12.7	*****	*****	9417.2	44.5
3511	7167.3	100.0	580.7	8.1	1929.5	26.9	0.0	0.0	0.0	0.0	2897.6	40.4
3519	13993.3	100.0	2385.5	17.0	380.2	2.7	2687.5	19.2	*****	*****	6519.6	46.6
3522	33447.4	100.0	1134.5	3.4	659.3	2.0	5343.6	16.0	*****	*****	18006.6	53.8
353	51877.5	100.0	2221.9	4.3	1368.9	2.6	9749.4	18.8	*****	*****	31356.3	60.4
3531	30375.7	100.0	1229.4	4.0	329.3	1.1	8945.3	29.4	*****	*****	16350.8	53.8
3532	4095.6	100.0	213.7	5.2	141.4	3.5	369.3	9.0	*****	*****	2690.6	65.7
3533	6143.4	100.0	50.1	.8	0.0	0.0	0.0	0.0	*****	*****	5174.3	84.2
3534	1706.5	100.0	132.8	7.8	381.5	22.4	285.5	16.7	0.0	0.0	620.9	36.4
3535	3413.0	100.0	232.4	6.8	39.6	1.2	131.0	3.8	0.0	0.0	2173.2	63.7
3536	2389.1	100.0	9.3	.4	173.5	7.3	0.0	0.0	0.0	0.0	1759.3	73.6
3537	3754.3	100.0	354.1	9.4	304.2	8.1	15.7	.4	*****	*****	2380.12	63.4
354	39249.5	100.0	3506.0	8.9	2441.1	6.2	2087.7	5.3	*****	*****	20593.7	52.5
3541	8191.2	100.0	768.8	9.4	500.3	6.1	675.8	8.3	*****	*****	4139.4	50.5
3542	3754.3	100.0	263.2	7.0	284.7	7.6	15.7	.4	*****	*****	1966.2	52.4
3544	13310.7	100.0	723.3	5.4	419.8	3.2	636.5	4.8	*****	*****	6416.1	48.2
3545	5802.1	100.0	528.2	9.1	512.2	8.8	23.6	.4	0.0	0.0	2483.7	42.8
3548	8191.2	100.0	640.1	7.8	724.6	8.8	736.1	9.0	*****	*****	5484.8	67.0

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
355	25597.5	100.0	3518.3	13.7	2710.0	10.6	665.3	2.6	*****	*****	11590.4	45.3
3551	4095.6	100.0	324.4	7.9	204.3	5.0	170.3	4.2	*****	*****	2587.2	63.2
3552	5119.5	100.0	1592.3	31.1	801.3	15.7	13.1	.3	*****	*****	1448.8	28.3
3553	1706.5	100.0	125.2	7.3	75.4	4.4	26.2	1.5	*****	*****	931.4	54.6
3554	3071.7	100.0	302.8	9.9	201.7	6.6	0.0	0.0	*****	*****	1448.8	47.2
3555	2730.4	100.0	259.8	9.5	433.0	15.9	269.8	9.9	0.0	0.0	931.4	34.1
3559	8873.8	100.0	913.8	10.3	994.3	11.2	191.2	2.2	*****	*****	4242.9	47.8
356	45734.2	100.0	2703.5	5.9	3434.7	7.5	0.0	0.0	0.0	0.0	0.0	0.0
3561	13310.7	100.0	1014.5	7.6	539.2	4.1	796.3	6.0	*****	*****	7347.5	55.2
3562	11945.5	100.0	432.7	3.6	1495.2	12.5	814.6	6.8	0.0	0.0	7451.0	62.4
3564	3754.3	100.0	204.4	5.4	625.3	16.7	44.5	1.2	0.0	0.0	2690.6	71.7
3565	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3566	9215.1	100.0	407.7	4.4	571.3	6.2	429.6	4.7	*****	*****	5691.7	61.8
3567	1023.9	100.0	60.6	5.9	66.6	6.5	0.0	0.0	0.0	0.0	931.4	91.0
3569	4436.9	100.0	515.4	11.6	137.0	3.1	70.7	1.6	0.0	0.0	2069.7	46.6
357	15699.8	100.0	722.2	4.6	1683.1	10.7	2375.8	15.1	*****	*****	8899.8	56.7
3572	2047.8	100.0	16.3	.8	81.7	4.0	0.0	0.0	0.0	0.0	1966.2	96.0
3573	7508.6	100.0	419.3	5.6	1263.9	16.8	91.7	1.2	0.0	0.0	4760.4	63.4
3574	3071.7	100.0	146.8	4.8	6.9	.2	1815.2	59.1	0.0	0.0	827.9	27.0
3576	682.6	100.0	2.3	.3	64.7	9.5	0.0	0.0	*****	*****	413.9	60.6
3579	2047.8	100.0	136.9	6.7	265.9	13.0	471.5	23.0	0.0	0.0	1034.9	50.5
358	32764.8	100.0	662.8	2.0	2157.0	6.6	6098.0	18.6	0.0	0.0	18317.0	55.9
3581	1706.5	100.0	40.2	2.4	0.0	0.0	73.3	4.3	0.0	0.0	724.4	42.4
3582	1023.9	100.0	14.6	1.4	31.4	3.1	*****	*****	0.0	0.0	517.4	50.5
3585	25256.2	100.0	379.1	1.5	1833.9	7.3	5880.6	23.3	0.0	0.0	13867.1	54.9
3586	682.6	100.0	38.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	310.5	45.5
3589	4095.6	100.0	189.9	4.6	291.0	7.1	141.4	3.5	0.0	0.0	2897.6	70.7
3599	25597.5	100.0	1036.7	4.1	604.0	2.4	657.5	2.6	*****	*****	9210.3	36.0
36	193175.8	100.0	15870.4	8.2	15876.3	8.2	17966.5	9.3	*****	*****	111350.9	57.6
361	16041.1	100.0	1235.9	7.7	3238.6	20.2	1815.2	11.3	*****	*****	7347.5	45.8
3611	3071.7	100.0	294.1	9.6	239.5	7.8	0.0	0.0	0.0	0.0	1966.2	64.0
3612	8532.5	100.0	309.3	3.6	2455.5	28.8	1417.1	16.6	0.0	0.0	3104.6	36.4
3613	4436.9	100.0	633.1	14.3	543.6	12.3	398.1	9.0	*****	*****	2276.7	51.3
362	34130.0	100.0	1499.1	4.4	1387.7	4.1	2299.8	6.7	*****	*****	22973.9	67.3
3621	15699.8	100.0	442.0	2.8	387.8	2.5	1906.9	12.1	0.0	0.0	9313.7	59.3
3622	3754.3	100.0	546.9	14.6	115.6	3.1	0.0	0.0	0.0	0.0	1759.3	46.9
3623	2730.4	100.0	89.7	3.3	32.1	1.2	204.3	7.5	0.0	0.0	2069.7	75.8
3629	2047.8	100.0	286.5	14.0	298.5	14.6	5.2	.3	0.0	0.0	1138.3	55.6
363	32423.5	100.0	814.8	2.5	1299.1	4.0	5595.0	17.3	*****	*****	19662.3	60.6
3631	5460.8	100.0	10.5	.2	113.8	2.1	675.8	12.4	*****	*****	2897.6	53.1
3632	8191.2	100.0	33.2	.4	5.0	.1	3292.6	40.2	0.0	0.0	4553.4	55.6
3633	7167.3	100.0	207.3	2.9	0.0	0.0	1212.8	16.9	0.0	0.0	5588.2	78.0
3634	5802.1	100.0	288.9	5.0	497.1	8.6	0.0	0.0	0.0	0.0	3001.1	51.7
3635	1365.2	100.0	33.8	2.5	215.6	15.8	0.0	0.0	0.0	0.0	1034.9	75.8
3636	682.6	100.0	8.2	1.2	441.8	64.7	0.0	0.0	0.0	0.0	103.5	15.2
3639	4095.6	100.0	233.0	5.7	25.1	.6	416.5	10.2	0.0	0.0	2587.2	63.2
364	26280.1	100.0	2129.3	8.1	840.9	3.2	2265.8	8.6	*****	*****	12625.3	48.0
3641	5460.8	100.0	325.0	6.0	238.2	4.4	21.0	.4	0.0	0.0	4242.9	77.7
3642	11604.2	100.0	515.4	4.4	240.1	2.1	1663.3	14.3	0.0	0.0	5277.8	45.5

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF
3643	3071.7	100.0	634.2	20.6	164.0	5.3	13.1	.4	0.0	0.0	931.4	30.3
3644	5460.8	100.0	654.6	12.0	198.6	3.6	565.8	10.4	*****	*****	2173.2	39.8
365	7849.9	100.0	1498.5	19.1	355.1	4.5	337.9	4.3	0.0	0.0	5277.8	67.2
3651	4436.9	100.0	973.8	21.9	125.1	2.8	337.9	7.6	0.0	0.0	3104.6	70.0
3652	3413.0	100.0	524.7	15.4	231.9	6.8	0.0	0.0	0.0	0.0	2173.2	63.7
366	27304.0	100.0	2702.3	9.9	3822.5	14.0	1817.9	6.7	*****	*****	20283.3	74.3
3661	13652.0	100.0	422.2	3.1	883.7	6.5	1445.9	10.6	0.0	0.0	10659.1	78.1
3662	15358.5	100.0	2280.1	14.8	2939.4	19.1	372.0	2.4	*****	*****	9727.7	63.3
367	30717.0	100.0	5033.7	16.4	3886.0	12.7	979.7	3.2	0.0	0.0	14177.6	46.2
3671	1023.9	100.0	39.0	3.8	197.3	19.3	10.5	1.0	0.0	0.0	620.9	60.6
3672	4436.9	100.0	74.0	1.7	783.1	17.6	178.1	4.0	0.0	0.0	2897.6	65.3
3673	1023.9	100.0	132.2	12.9	301.7	29.5	0.0	0.0	0.0	0.0	517.4	50.5
3674	6143.4	100.0	429.8	7.0	1294.7	21.1	0.0	0.0	0.0	0.0	3518.5	57.3
3679	18088.9	100.0	4358.7	24.1	1309.1	7.2	791.1	4.4	0.0	0.0	6623.1	36.6
369	16041.1	100.0	957.5	6.0	1044.6	6.5	2868.2	17.9	0.0	0.0	9003.3	56.1
3691	6143.4	100.0	262.1	4.3	653.6	10.6	52.4	.9	0.0	0.0	3311.6	53.9
3692	1023.9	100.0	221.3	21.6	104.3	10.2	149.3	14.6	0.0	0.0	413.9	40.4
3693	682.6	100.0	0.0	0.0	67.9	9.9	0.0	0.0	0.0	0.0	620.9	91.0
3694	7849.9	100.0	280.7	3.6	99.9	1.3	2666.5	34.0	0.0	0.0	3932.5	50.1
37	295565.8	100.0	18969.9	6.4	22019.1	7.4	68358.5	23.1	*****	*****	146536.2	49.6
371	195223.6	100.0	9814.6	5.0	9128.2	4.7	57157.9	29.3	*****	*****	99346.6	50.9
3711	195223.6	100.0	9814.6	5.0	9128.2	4.7	57157.9	29.3	*****	*****	99346.6	50.9
3713	7849.9	100.0	372.2	4.7	1011.9	12.9	13.1	.2	0.0	0.0	4139.4	52.7
3714	94881.4	100.0	4778.0	5.0	3258.1	3.4	28928.7	30.5	*****	*****	47293.1	49.8
3715	2730.4	100.0	61.7	2.3	70.4	2.6	447.9	16.4	0.0	0.0	1448.8	53.1
372	59727.5	100.0	4511.3	7.6	8296.7	13.9	5922.5	9.9	0.0	0.0	32908.5	55.1
3721	21843.2	100.0	552.7	2.5	2265.7	10.4	830.3	3.8	0.0	0.0	15522.9	71.1
3722	20819.3	100.0	2942.3	14.1	4303.3	20.7	2946.8	14.2	0.0	0.0	8692.8	41.8
3729	17065.0	100.0	1016.3	6.0	1727.7	10.1	2145.3	12.6	0.0	0.0	8692.8	50.9
373	15017.2	100.0	2030.8	13.5	4087.1	27.2	694.1	4.6	*****	*****	3104.6	20.7
3731	11604.2	100.0	1577.7	13.6	3995.3	34.4	660.1	5.7	*****	*****	2483.7	21.4
3732	3413.0	100.0	453.1	13.3	91.8	2.7	31.4	.9	0.0	0.0	724.4	21.2
374	13310.7	100.0	2069.3	15.5	327.4	2.5	4476.6	33.6	*****	*****	5381.3	40.4
3743	13310.7	100.0	2069.3	15.5	327.4	2.5	4476.6	33.6	*****	*****	5381.3	40.4
3751	2389.1	100.0	217.2	9.1	137.6	5.8	49.8	2.1	0.0	0.0	1241.8	52.0
379	9897.7	100.0	326.7	3.3	42.1	.4	57.6	.6	0.0	0.0	4553.4	46.0
3791	7508.6	100.0	213.2	2.8	3.1	.0	7.9	.1	0.0	0.0	3415.0	45.5
3799	2389.1	100.0	114.2	4.8	39.0	1.6	49.8	2.1	0.0	0.0	1241.8	52.0
38	56314.5	100.0	3541.0	6.3	7312.5	13.0	18254.6	32.4	0.0	0.0	16350.8	29.0
3811	5119.5	100.0	475.8	9.3	1087.3	21.2	62.9	1.2	0.0	0.0	1655.8	32.3
382	7508.6	100.0	788.6	10.5	1034.5	13.8	0.0	0.0	0.0	0.0	4036.0	53.8
3821	5119.5	100.0	567.8	11.1	971.6	19.0	0.0	0.0	0.0	0.0	2587.2	50.5
3822	2389.1	100.0	220.7	9.2	62.8	2.6	0.0	0.0	0.0	0.0	1448.8	60.6
3831	1023.9	100.0	99.0	9.7	89.2	8.7	5.2	.5	0.0	0.0	310.5	30.3
384	6826.0	100.0	698.9	10.2	392.8	5.8	15.7	.2	0.0	0.0	3829.0	56.1
3841	2389.1	100.0	191.0	8.0	121.9	5.1	15.7	.7	0.0	0.0	1448.8	60.6
3842	3754.3	100.0	503.8	13.4	225.0	6.0	0.0	0.0	0.0	0.0	1966.2	52.4
3843	682.6	100.0	4.7	.7	45.3	6.6	0.0	0.0	0.0	0.0	413.9	60.6

UNITED STATES 1971 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
3851	2389.1	100.0	583.6	24.4	182.9	7.7	0.0	0.0	0.0	0.0	724.4	30.3
3861	31399.6	100.0	716.9	2.3	4357.3	13.9	17573.6	56.0	0.0	0.0	5277.8	16.8
387	2389.1	100.0	178.2	7.5	168.4	7.0	597.2	25.0	0.0	0.0	517.4	21.7
3871	2047.8	100.0	144.4	7.1	154.6	7.5	573.6	28.0	0.0	0.0	517.4	25.3
3872	341.3	100.0	33.8	9.9	13.8	4.0	23.6	6.9	0.0	0.0	*****	*****
39	49829.8	100.0	5444.3	10.9	5307.0	10.7	2087.7	4.2	*****	*****	22042.5	44.2
391	5802.1	100.0	539.9	9.3	682.5	11.8	594.6	10.2	0.0	0.0	931.4	16.1
3911	1706.5	100.0	267.3	15.7	103.7	6.1	0.0	0.0	0.0	0.0	413.9	24.3
3912	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3913	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3914	2730.4	100.0	140.9	5.2	539.0	19.7	594.6	21.8	0.0	0.0	413.9	15.2
3931	2047.9	100.0	112.4	5.5	78.6	3.8	222.6	10.9	*****	*****	1345.3	65.7
394	10239.0	100.0	772.3	7.5	1184.1	11.6	385.1	3.8	0.0	0.0	6105.7	59.6
3941	4436.9	100.0	500.3	11.3	584.5	13.2	206.9	4.7	0.0	0.0	2380.2	53.6
3942	341.3	100.0	14.6	4.3	41.5	12.2	0.0	0.0	0.0	0.0	103.5	30.3
3943	682.6	100.0	51.8	7.6	72.9	10.7	52.4	7.7	0.0	0.0	620.9	91.0
3949	4778.2	100.0	205.6	4.3	485.2	10.2	125.7	2.6	0.0	0.0	3104.6	65.0
395	3754.3	100.0	360.5	9.6	182.9	4.9	123.1	3.3	0.0	0.0	1034.9	27.6
3951	341.3	100.0	27.4	8.0	57.2	16.8	0.0	0.0	0.0	0.0	310.5	91.0
3952	1365.2	100.0	215.5	15.8	87.4	6.4	76.0	5.6	0.0	0.0	310.5	22.7
3953	1023.9	100.0	47.8	4.7	6.9	.7	13.1	1.3	0.0	0.0	207.0	20.2
3955	1023.9	100.0	69.9	6.8	31.4	3.1	34.1	3.3	0.0	0.0	207.0	20.2
396	4436.9	100.0	553.9	12.5	1098.6	24.8	26.2	.6	0.0	0.0	1034.9	23.3
3961	1365.2	100.0	176.5	12.9	160.9	11.8	0.0	0.0	0.0	0.0	310.5	22.7
3962	341.3	100.0	55.9	16.4	0.0	0.0	21.0	6.2	0.0	0.0	*****	*****
3963	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3964	2047.8	100.0	262.7	12.8	869.8	42.5	5.2	.3	0.0	0.0	620.9	30.3
399	23549.7	100.0	3105.4	13.2	2080.3	8.8	738.7	3.1	0.0	0.0	11486.9	48.8
3991	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3993	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3994	5119.5	100.0	146.2	2.9	71.0	1.4	206.9	4.0	0.0	0.0	3104.6	60.6
3996	3413.0	100.0	792.1	23.2	1321.1	38.7	128.4	3.8	0.0	0.0	931.4	27.3
3999	6826.0	100.0	887.6	13.0	467.0	6.8	390.3	5.7	0.0	0.0	1966.2	28.8

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO EITHER ROUNDING ERROR OR THE OMISSION OF TRACE FUELS.

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE
0	11288838.8	100.0	724254.0	6.4	1010390.7	9.0	1251813.9	11.1	381839.8	3.4	6561115.9	58.1
20	830382.9	100.0	66838.6	8.0	65345.4	7.9	79265.7	9.5	1377.6	.2	476760.0	57.4
201	91127.1	100.0	6222.9	6.8	4864.5	5.3	4914.0	5.4	*****	*****	55054.6	60.4
2011	63140.5	100.0	3582.3	5.7	2472.5	3.9	*****	*****	*****	*****	40566.5	64.2
2013	11262.9	100.0	863.7	7.7	*****	*****	*****	*****	0.0	0.0	6002.2	53.3
2016	12286.8	100.0	1524.7	12.4	*****	*****	*****	*****	0.0	0.0	5381.3	43.8
2017	4095.6	100.0	252.2	6.2	*****	*****	*****	*****	0.0	0.0	3104.6	75.8
202	81570.7	100.0	7391.8	9.1	5797.2	7.1	523.9	.6	0.0	0.0	42015.3	51.5
2021	5119.5	100.0	307.5	6.0	116.3	2.3	*****	*****	0.0	0.0	2794.1	54.6
2022	20819.3	100.0	2176.4	10.5	1920.7	9.2	*****	*****	0.0	0.0	9313.7	44.7
2023	20136.7	100.0	1242.8	6.2	1011.2	5.0	*****	*****	0.0	0.0	14177.6	70.4
2024	3413.0	100.0	492.1	14.4	202.4	5.9	*****	*****	0.0	0.0	1966.2	57.6
2026	32423.5	100.0	3172.9	9.8	2546.6	7.9	311.7	1.0	0.0	0.0	13763.6	42.4
203	111946.4	100.0	10129.1	9.0	13543.3	12.1	4235.6	3.8	0.0	0.0	68197.3	60.9
2032	19795.4	100.0	1446.1	7.3	3940.0	19.9	3329.3	16.8	0.0	0.0	9520.7	48.1
2033	42662.5	100.0	4534.6	10.6	3596.2	8.4	*****	*****	0.0	0.0	29183.1	68.4
2034	10239.0	100.0	473.5	4.6	*****	*****	0.0	0.0	0.0	0.0	6830.1	66.7
2035	5802.1	100.0	730.9	12.6	*****	*****	*****	*****	0.0	0.0	2276.7	39.2
2037	25597.5	100.0	2213.1	8.6	5039.2	19.7	0.0	0.0	0.0	0.0	15522.9	60.6
2038	8191.2	100.0	730.9	8.9	*****	*****	0.0	0.0	0.0	0.0	4863.8	59.4
204	129694.0	100.0	7078.5	5.5	7526.8	5.8	25434.4	19.6	0.0	0.0	73268.1	56.5
2041	6484.7	100.0	626.7	9.7	*****	*****	*****	*****	0.0	0.0	3415.0	52.7
2043	6826.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	3725.5	54.6
2044	2047.8	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1966.2	96.0
2045	1365.2	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	827.9	60.6
2046	75086.0	100.0	2928.3	3.9	4078.9	5.4	24093.2	32.1	0.0	0.0	42843.2	57.1
2047	11604.2	100.0	1143.8	9.9	837.8	7.2	*****	*****	0.0	0.0	7347.5	63.3
2048	26280.1	100.0	1698.9	6.5	937.1	3.6	*****	*****	0.0	0.0	13142.7	50.0
205	46075.5	100.0	2987.1	6.5	1869.1	4.1	55.0	.1	0.0	0.0	27941.2	60.6
2051	36519.1	100.0	2626.6	7.2	979.2	2.7	55.0	.2	0.0	0.0	20800.7	57.0
2052	9215.1	100.0	360.5	3.9	*****	*****	*****	*****	0.0	0.0	7037.0	76.4
206	144711.2	100.0	8143.7	5.6	16490.3	11.4	31906.9	22.0	*****	*****	70784.4	48.9
2061	12286.8	100.0	1149.1	9.4	3715.0	30.2	0.0	0.0	0.0	0.0	5484.8	44.6
2062	37201.7	100.0	2388.4	6.4	9134.5	24.6	0.0	0.0	0.0	0.0	25147.1	67.6
2063	80888.1	100.0	2421.6	3.0	*****	*****	31417.1	38.8	*****	*****	34150.4	42.2
2065	9556.4	100.0	1616.2	16.9	691.3	7.2	*****	*****	0.0	0.0	*****	*****
2066	3754.3	100.0	463.6	12.3	815.8	21.7	*****	*****	0.0	0.0	2069.7	55.1
2067	1023.9	100.0	104.8	10.2	*****	*****	0.0	0.0	0.0	0.0	*****	*****
207	93516.2	100.0	10009.7	10.7	3495.0	3.7	4872.1	5.2	0.0	0.0	62712.5	67.1
2074	5119.5	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4242.9	82.9
2075	38566.9	100.0	4632.4	12.0	288.5	.7	*****	*****	0.0	0.0	30321.4	78.6
2076	2730.4	100.0	955.1	35.0	*****	*****	*****	*****	0.0	0.0	1552.3	56.9
2077	22184.5	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	10762.5	48.5
2079	24573.6	100.0	2528.2	10.3	2142.5	8.7	*****	*****	0.0	0.0	15936.8	64.9
208	91809.7	100.0	9800.6	10.7	7615.4	8.3	7271.5	7.9	*****	*****	53812.7	58.6
2082	43345.1	100.0	5949.2	13.7	4993.4	11.5	*****	*****	0.0	0.0	27423.8	63.3
2083	8532.5	100.0	240.5	2.8	*****	*****	*****	*****	*****	*****	7658.0	89.8
2084	3413.0	100.0	209.1	6.1	*****	*****	0.0	0.0	0.0	0.0	1966.2	57.6

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
2085	16041.1	100.0	1455.4	9.1	*****	*****	*****	*****	0.0	0.0	7347.5	45.8
2086	16382.4	100.0	1805.4	11.0	*****	*****	*****	*****	0.0	0.0	7554.5	46.1
2097	4436.9	100.0	141.5	3.2	879.3	19.8	0.0	0.0	0.0	0.0	1862.7	42.0
209	40273.4	100.0	5075.6	12.6	4143.0	10.3	49.8	.1	0.0	0.0	23077.4	57.3
2091	4095.6	100.0	811.9	19.8	407.3	9.9	0.0	0.0	0.0	0.0	2173.12	53.1
2092	2730.4	100.0	516.0	18.9	272.8	10.0	0.0	0.0	0.0	0.0	413.9	15.2
2095	8532.5	100.0	*****	*****	2317.9	27.2	0.0	0.0	0.0	0.0	5381.3	63.1
2097	341.3	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2098	1706.5	100.0	*****	*****	181.6	10.6	0.0	0.0	0.0	0.0	620.9	36.4
2099	22525.8	100.0	2827.6	12.6	964.1	4.3	49.8	.2	0.0	0.0	14488.0	64.3
21	16382.4	100.0	1223.6	7.5	4073.9	24.9	*****	*****	0.0	0.0	4449.9	27.2
2111	10921.6	100.0	333.1	3.0	2490.7	22.9	*****	*****	0.0	0.0	*****	*****
2121	341.3	100.0	158.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	207.0	60.7
2131	682.6	100.0	*****	*****	53.4	7.8	*****	*****	0.0	0.0	*****	*****
2141	4095.6	100.0	613.3	15.0	1529.1	37.3	853.9	20.8	0.0	0.0	931.4	22.7
22	230718.8	100.0	26022.2	11.3	36686.8	15.9	23202.6	10.1	0.0	0.0	102244.2	44.3
2211	19454.1	100.0	1282.4	6.6	2111.1	10.9	3884.6	20.0	0.0	0.0	9210.3	47.3
2221	27304.0	100.0	2376.8	8.7	3573.0	13.1	4838.0	17.7	0.0	0.0	13349.7	48.9
2231	5119.5	100.0	1874.2	36.6	1668.0	32.6	*****	*****	0.0	0.0	1138.3	22.2
2241	2730.4	100.0	424.6	15.6	378.4	13.9	10.5	.4	0.0	0.0	827.9	30.3
225	43003.8	100.0	8429.7	19.6	6337.1	14.7	793.7	1.8	0.0	0.0	16764.7	39.0
2251	3071.7	100.0	437.4	14.2	*****	*****	*****	*****	0.0	0.0	1966.2	64.0
2252	3071.7	100.0	456.6	14.9	396.6	12.9	96.9	3.2	0.0	0.0	1552.3	50.5
2253	5460.8	100.0	1082.1	19.8	381.5	7.0	576.3	10.6	0.0	0.0	1552.3	28.4
2254	2047.8	100.0	447.9	21.9	*****	*****	*****	*****	0.0	0.0	*****	*****
2257	20136.7	100.0	4817.0	23.9	3303.3	16.4	83.8	.4	0.0	0.0	7037.0	34.9
2258	8532.5	100.0	1178.2	13.8	1697.6	19.9	*****	*****	0.0	0.0	3725.5	43.7
2259	341.3	100.0	11.6	3.4	0.0	0.0	*****	*****	0.0	0.0	*****	*****
226	67918.7	100.0	5038.9	7.4	13097.7	19.3	10220.9	15.0	0.0	0.0	26699.4	39.3
2261	20135.7	100.0	1132.2	5.6	4608.7	22.9	*****	*****	0.0	0.0	7244.0	36.0
2262	38566.9	100.0	2747.2	7.1	6986.9	18.1	6983.3	18.1	0.0	0.0	15419.4	40.0
2269	9215.1	100.0	1160.1	12.6	1502.1	16.3	*****	*****	0.0	0.0	4139.4	44.9
227	26621.4	100.0	2462.4	9.2	3587.4	13.5	1270.4	4.8	0.0	0.0	15936.8	59.9
2271	1706.5	100.0	71.1	4.2	*****	*****	*****	*****	0.0	0.0	827.9	48.5
2272	24232.3	100.0	*****	*****	3052.6	12.6	*****	*****	0.0	0.0	14902.0	61.5
2279	682.6	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	30.3
228	18771.5	100.0	2612.6	13.9	2184.6	11.6	956.1	5.1	0.0	0.0	9106.8	48.5
2281	9215.1	100.0	1541.0	16.7	961.6	10.4	261.9	2.8	0.0	0.0	4967.3	53.9
2282	5802.1	100.0	804.3	13.9	*****	*****	0.0	0.0	0.0	0.0	2587.2	44.6
2283	1023.9	100.0	184.0	18.0	*****	*****	0.0	0.0	0.0	0.0	517.4	50.5
2284	2730.4	100.0	83.3	3.1	572.6	21.0	694.1	25.4	0.0	0.0	1034.9	37.9
229	20136.7	100.0	1520.1	7.5	3749.6	18.6	*****	*****	0.0	0.0	9313.7	46.3
2291	341.3	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2292	341.3	100.0	77.5	22.7	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2293	1023.9	100.0	90.9	8.9	*****	*****	*****	*****	0.0	0.0	*****	*****
2294	1023.9	100.0	133.4	13.0	*****	*****	0.0	0.0	0.0	0.0	310.5	30.3
2295	8532.5	100.0	341.3	4.0	1639.7	19.2	*****	*****	0.0	0.0	3932.5	46.1
2296	2047.8	100.0	68.1	3.3	*****	*****	*****	*****	0.0	0.0	1966.2	96.0

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
2297	4778.2	100.0	294.1	6.2	1132.5	23.7	*****	*****	0.0	0.0	1448.8	30.3
2298	682.6	100.0	293.5	43.0	42.1	6.2	*****	*****	0.0	0.0	*****	*****
2299	1365.2	100.0	200.9	14.7	247.6	18.1	*****	*****	0.0	0.0	413.9	30.3
23	43003.8	100.0	3780.9	8.8	1485.8	3.5	1063.5	2.5	0.0	0.0	14074.1	32.7
2311	4778.2	100.0	453.7	9.5	194.8	4.1	*****	*****	0.0	0.0	1034.9	21.7
232	9215.1	100.0	577.7	6.3	511.6	5.6	76.0	.8	0.0	0.0	3208.1	34.8
2321	2730.4	100.0	267.3	9.8	*****	*****	*****	*****	0.0	0.0	*****	*****
2322	682.6	100.0	18.1	2.7	*****	*****	0.0	0.0	0.0	0.0	103.5	15.2
2323	341.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	2730.4	100.0	80.4	2.9	*****	*****	13.1	.5	0.0	0.0	1345.3	49.3
2328	1706.5	100.0	142.7	8.4	*****	*****	13.1	.8	0.0	0.0	827.9	48.5
2329	1023.9	100.0	68.7	6.7	27.0	2.6	*****	*****	0.0	0.0	413.9	40.4
233	*****	*****	*****	*****	90.5	*****	31.4	*****	0.0	0.0	*****	*****
2331	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2335	*****	*****	154.9	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2337	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	*****
2339	341.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
234	2047.8	100.0	203.8	10.0	52.8	2.6	*****	*****	0.0	0.0	724.4	35.4
2341	1706.5	100.0	131.0	7.7	*****	*****	*****	*****	0.0	0.0	*****	*****
2342	*****	*****	72.2	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
235	682.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	30.3
2351	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2352	682.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	30.3
236	1023.9	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	310.5	30.3
2361	341.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2363	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2369	341.3	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	60.7
2371	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	1706.5	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	620.9	36.4
2381	341.3	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	207.0	60.7
2384	341.3	100.0	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2385	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2386	341.3	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2387	341.3	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2389	341.3	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	30.3
239	15017.2	100.0	1525.3	10.2	284.1	1.9	733.4	4.9	0.0	0.0	5795.2	38.6
2391	1365.2	100.0	719.8	52.7	0.0	0.0	0.0	0.0	0.0	0.0	207.0	15.2
2392	6484.7	100.0	333.7	5.1	*****	*****	*****	*****	0.0	0.0	2069.7	31.9
2393	1023.9	100.0	55.3	5.4	*****	*****	0.0	0.0	0.0	0.0	310.5	30.3
2394	1023.9	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	60.6
2395	682.6	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	45.5
2396	*****	*****	51.3	*****	*****	*****	*****	*****	0.0	0.0	827.9	*****
2397	341.3	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2399	3071.7	100.0	193.9	6.3	110.0	3.6	0.0	0.0	0.0	0.0	1552.3	50.5
24	220821.1	100.0	29789.8	13.5	8280.4	3.7	2952.1	1.3	*****	*****	73371.6	33.2
2411	54949.3	100.0	9519.3	17.3	*****	*****	0.0	0.0	0.0	0.0	*****	*****
242	66553.5	100.0	9917.1	14.9	*****	*****	76.0	.1	*****	*****	20386.7	30.6
2421	58703.6	100.0	9101.2	15.5	2533.7	4.4	*****	*****	*****	*****	18834.5	32.1

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
2426	6143.4	100.0	672.7	10.9	*****	*****	*****	*****	0.0	0.0	*****	*****
2429	1706.5	100.0	143.3	8.4	*****	*****	0.0	0.0	0.0	0.0	*****	*****
243	42321.2	100.0	2039.6	4.8	1052.7	2.5	*****	*****	0.0	0.0	24422.7	57.7
2431	6484.7	100.0	321.5	5.0	75.4	1.2	288.1	4.4	0.0	0.0	3518.5	54.3
2434	2730.4	100.0	314.5	11.5	62.2	2.3	*****	*****	0.0	0.0	1448.8	53.1
2435	6143.4	100.0	573.1	9.3	198.6	3.2	*****	*****	0.0	0.0	3725.5	60.6
2436	25938.8	100.0	765.3	3.0	589.5	2.3	0.0	0.0	0.0	0.0	15419.4	59.4
2439	1023.9	100.0	65.2	6.4	126.3	12.3	0.0	0.0	0.0	0.0	310.5	30.3
244	4436.9	100.0	784.5	17.7	*****	*****	*****	*****	0.0	0.0	*****	*****
2441	1706.5	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2448	2047.8	100.0	456.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	310.5	15.2
2449	682.6	100.0	86.8	12.7	*****	*****	*****	*****	0.0	0.0	*****	*****
245	7508.6	100.0	449.6	6.0	32.1	.4	*****	*****	0.0	0.0	3622.0	48.2
2451	4778.2	100.0	198.6	4.2	22.0	.5	0.0	0.0	0.0	0.0	3001.1	62.8
2452	2389.1	100.0	250.4	10.5	10.1	.4	*****	*****	0.0	0.0	620.9	26.0
249	45051.6	100.0	7079.1	15.7	3843.2	8.5	2079.8	4.6	0.0	0.0	23698.3	52.6
2491	8873.8	100.0	838.1	9.4	*****	*****	*****	*****	0.0	0.0	5070.8	57.1
2492	7849.9	100.0	583.0	7.4	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2499	28327.9	100.0	5658.6	20.0	1919.4	6.8	*****	*****	0.0	0.0	*****	*****
25	44369.0	100.0	5117.5	11.5	2453.0	5.5	2967.8	6.7	0.0	0.0	23387.8	52.7
251	25256.2	100.0	3683.1	14.6	1871.0	7.4	2585.3	10.2	0.0	0.0	12004.4	47.5
2511	10921.6	100.0	2266.1	20.7	1319.2	12.1	2095.5	19.2	0.0	0.0	3518.5	32.2
2512	5460.8	100.0	913.8	16.7	197.3	3.6	99.5	1.8	0.0	0.0	2380.2	43.6
2514	5802.1	100.0	267.3	4.6	218.1	3.8	*****	*****	0.0	0.0	4242.9	73.1
2515	1706.5	100.0	143.9	8.4	19.5	1.1	*****	*****	0.0	0.0	1034.9	60.6
2517	1365.2	100.0	*****	*****	116.9	8.6	*****	*****	0.0	0.0	724.4	53.1
2519	341.3	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	103.5	30.3
252	5460.8	100.0	344.2	6.3	*****	*****	175.5	3.2	0.0	0.0	*****	*****
2521	1023.9	100.0	117.1	11.4	*****	*****	175.5	17.1	0.0	0.0	*****	*****
2522	4436.9	100.0	227.7	5.1	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2531	2730.4	100.0	171.8	6.3	*****	*****	*****	*****	0.0	0.0	*****	*****
254	7849.9	100.0	387.3	4.9	249.5	3.2	*****	*****	0.0	0.0	4036.0	51.4
2541	3754.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1034.9	27.6
2542	4095.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	3001.1	73.3
259	3071.7	100.0	530.6	17.3	*****	*****	*****	*****	0.0	0.0	1448.8	47.2
2591	1706.5	100.0	460.1	27.0	*****	*****	*****	*****	0.0	0.0	1034.9	60.6
2599	1706.5	100.0	71.1	4.2	*****	*****	*****	*****	0.0	0.0	413.9	24.3
26	1191478.3	100.0	155094.3	13.0	299667.8	25.2	220836.4	18.5	0.0	0.0	437538.8	36.7
2611	76792.5	100.0	18741.6	24.4	*****	*****	*****	*****	0.0	0.0	31045.8	40.4
2621	509560.9	100.0	61898.1	12.1	119481.0	23.4	137652.1	27.0	0.0	0.0	169924.0	33.3
2631	477478.7	100.0	63089.1	13.2	144951.2	30.4	69484.8	14.6	0.0	0.0	174891.3	36.6
264	48805.9	100.0	5044.2	10.3	*****	*****	*****	*****	0.0	0.0	18937.9	38.8
2641	18771.5	100.0	1305.2	7.0	2444.2	13.0	1367.3	7.3	0.0	0.0	5174.3	27.6
2642	1023.9	100.0	234.7	22.9	39.0	3.8	0.0	0.0	0.0	0.0	620.9	60.6
2643	5119.5	100.0	521.2	10.2	210.5	4.1	715.1	14.0	0.0	0.0	2690.6	52.6
2645	2730.4	100.0	334.9	12.3	59.1	2.5	0.0	0.0	0.0	0.0	1448.8	53.1
2646	6143.4	100.0	385.5	6.3	*****	*****	*****	*****	0.0	0.0	3311.6	53.9
2647	10239.0	100.0	1814.8	17.7	1299.0	12.6	*****	*****	0.0	0.0	3829.0	37.4

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF
2648	682.6	100.0	61.2	9.0	118.2	17.3	0.0	0.0	0.0	0.0	207.0	30.3
2649	3754.3	100.0	387.9	10.3	*****	*****	*****	*****	0.0	0.0	1655.8	44.1
265	41297.3	100.0	4727.3	11.4	4239.8	10.3	1490.4	3.6	0.0	0.0	20386.7	49.4
2651	4436.9	100.0	*****	*****	354.5	8.0	*****	*****	0.0	0.0	1966.2	44.3
2652	1706.5	100.0	*****	*****	63.5	3.7	0.0	0.0	0.0	0.0	*****	*****
2653	28327.9	100.0	3270.8	11.5	2953.3	10.4	822.5	2.9	0.0	0.0	14902.0	52.6
2654	4095.6	100.0	537.6	13.1	618.4	15.1	0.0	0.0	0.0	0.0	2173.2	53.1
2655	2389.1	100.0	*****	*****	249.5	10.4	*****	*****	0.0	0.0	1034.9	43.3
2661	37543.0	100.0	1593.4	4.2	5320.8	14.2	4398.0	11.7	0.0	0.0	22249.5	59.3
27	59727.5	100.0	4745.4	7.9	1960.9	3.3	*****	*****	*****	*****	29907.5	50.1
2711	10239.0	100.0	789.7	7.7	387.1	3.8	*****	*****	0.0	0.0	4967.3	48.5
2721	1023.9	100.0	123.5	12.1	42.7	4.2	0.0	0.0	0.0	0.0	620.9	60.6
273	4778.2	100.0	621.4	13.0	72.3	1.5	0.0	0.0	0.0	0.0	2380.2	49.8
2731	2047.8	100.0	233.5	11.4	*****	*****	0.0	0.0	0.0	0.0	827.9	40.4
2732	2730.4	100.0	387.9	14.2	*****	*****	0.0	0.0	0.0	0.0	1552.3	56.9
2741	1023.9	100.0	26.8	2.6	*****	*****	0.0	0.0	0.0	0.0	517.4	50.5
275	35153.9	100.0	2540.4	7.2	1238.8	3.5	*****	*****	*****	*****	17385.6	49.5
2751	16041.1	100.0	1143.8	7.1	624.7	3.9	*****	*****	*****	*****	7554.5	47.1
2752	13993.3	100.0	793.8	5.7	*****	*****	*****	*****	0.0	0.0	7761.5	55.5
2753	341.3	100.0	*****	*****	24.5	7.2	*****	*****	0.0	0.0	310.5	91.0
2754	4436.9	100.0	*****	*****	282.8	6.4	*****	*****	0.0	0.0	1862.7	42.0
2761	3071.7	100.0	268.5	8.7	76.0	2.5	0.0	0.0	0.0	0.0	1862.7	60.6
2771	682.6	100.0	43.7	6.4	*****	*****	0.0	0.0	0.0	0.0	517.4	75.8
278	2047.8	100.0	209.1	10.2	54.1	2.6	0.0	0.0	0.0	0.0	931.4	45.5
2782	1023.9	100.0	124.1	12.1	*****	*****	0.0	0.0	0.0	0.0	724.4	70.7
2789	1023.9	100.0	85.0	8.3	*****	*****	0.0	0.0	0.0	0.0	207.0	20.2
279	1706.5	100.0	122.9	7.2	47.8	2.8	0.0	0.0	0.0	0.0	724.4	42.4
2791	341.3	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	30.3
2793	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2794	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2795	1023.9	100.0	22.1	2.2	*****	*****	0.0	0.0	0.0	0.0	517.4	50.5
28	2504800.7	100.0	120867.2	4.8	161403.8	6.4	357778.6	14.3	2521.3	.1	1643978.6	65.6
281	478161.3	100.0	19272.2	4.0	30064.4	6.3	94911.3	19.8	*****	*****	272996.1	57.1
2812	138226.5	100.0	2986.5	2.2	*****	*****	62252.7	45.0	0.0	0.0	54123.2	39.2
2813	50853.7	100.0	405.4	.8	0.0	0.0	0.0	0.0	0.0	0.0	37048.0	72.9
2816	51877.6	100.0	2838.0	5.5	*****	*****	10679.3	20.6	*****	*****	23077.4	44.5
2819	237203.5	100.0	13042.8	5.5	18675.6	7.9	21982.0	9.3	*****	*****	158851.0	67.0
282	431061.9	100.0	*****	*****	*****	*****	128460.6	29.8	*****	*****	191138.6	44.3
2821	155291.5	100.0	14137.3	9.1	10391.5	6.7	27844.2	17.9	0.0	0.0	78752.8	50.7
2822	82253.3	100.0	286.0	.3	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2823	63140.5	100.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2824	130376.6	100.0	13980.5	10.7	34001.3	26.1	53095.2	40.7	0.0	0.0	28355.2	21.7
283	58703.6	100.0	8752.9	14.9	13853.8	23.6	7942.0	13.5	*****	*****	19558.9	33.3
2831	1706.5	100.0	332.6	19.5	*****	*****	0.0	0.0	0.0	0.0	1138.3	66.7
2833	27304.0	100.0	3283.0	12.0	*****	*****	*****	*****	0.0	0.0	9106.8	33.4
2834	30034.4	100.0	5137.4	17.1	*****	*****	*****	*****	*****	*****	9313.7	31.0
284	47782.0	100.0	3050.6	6.4	5659.6	11.8	2946.8	6.2	0.0	0.0	23698.3	49.6
2841	23549.7	100.0	973.2	4.1	*****	*****	*****	*****	0.0	0.0	13246.2	56.2

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE
2842	7167.3	100.0	347.7	4.9	53.4	.7	0.0	0.0	0.0	0.0	1966.2	27.4
2843	12628.1	100.0	938.8	7.4	1805.0	14.3	*****	****	0.0	0.0	6726.6	53.3
2844	4436.9	100.0	790.9	17.8	*****	****	*****	****	0.0	0.0	1862.7	42.0
2851	13652.0	100.0	1505.5	11.0	619.7	4.5	*****	****	0.0	0.0	6726.6	49.3
286	1058712.6	100.0	*****	****	*****	****	*****	****	88.4	.0	799946.8	75.6
2861	10580.3	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	4967.3	46.9
2865	125939.7	100.0	18091.7	14.4	15575.9	12.4	12269.3	9.7	0.0	0.0	68507.7	54.4
2869	922192.6	100.0	16130.7	1.7	36392.1	3.9	80407.7	8.7	88.4	.0	726471.7	78.8
287	308193.9	100.0	7942.8	2.6	6088.2	2.0	*****	****	0.0	0.0	278998.3	90.5
2873	235838.3	100.0	2769.9	1.2	1684.4	.7	6650.7	2.8	0.0	0.0	220942.6	93.7
2874	58362.3	100.0	3202.6	5.5	4314.6	7.4	0.0	0.0	0.0	0.0	48638.4	83.3
2875	2730.4	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2879	11262.9	100.0	1656.9	14.7	29.5	.3	*****	****	0.0	0.0	7244.0	64.3
289	109216.0	100.0	10537.9	9.6	5599.8	5.1	*****	****	0.0	0.0	51018.6	46.7
2891	6826.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2892	25938.8	100.0	4273.7	16.5	*****	****	*****	****	0.0	0.0	5691.7	21.9
2893	2389.1	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2895	25256.2	100.0	0.0	0.0	*****	****	0.0	0.0	0.0	0.0	*****	****
2899	48805.9	100.0	5360.4	11.0	3328.5	6.8	9977.3	20.4	0.0	0.0	13660.2	28.0
29	1475098.6	100.0	48324.1	3.3	41369.7	2.8	*****	****	*****	****	1216788.4	82.5
2911	1396599.6	100.0	*****	****	36025.0	2.6	7931.5	.6	*****	****	1177670.7	84.3
295	63823.1	100.0	*****	****	4287.6	6.7	*****	****	0.0	0.0	27009.8	42.3
2951	35495.2	100.0	7142.0	20.1	983.6	2.8	0.0	0.0	0.0	0.0	9106.8	25.7
2952	28327.9	100.0	*****	****	3303.3	11.7	*****	****	0.0	0.0	17903.1	63.2
299	15017.2	100.0	1744.3	11.6	1057.7	7.0	0.0	0.0	0.0	0.0	12211.3	81.3
2992	5460.8	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2999	9556.4	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
30	190104.1	100.0	17600.7	9.3	25680.7	13.5	31181.3	16.4	0.0	0.0	85582.9	45.0
3011	68601.3	100.0	6094.8	8.9	8123.9	11.8	19401.9	28.3	0.0	0.0	34253.9	49.9
3021	2047.8	100.0	280.1	13.7	710.2	34.7	0.0	0.0	0.0	0.0	724.4	35.4
3031	692.6	100.0	*****	****	0.0	0.0	*****	****	0.0	0.0	207.0	30.3
3041	11604.2	100.0	*****	****	1204.8	10.4	*****	****	0.0	0.0	*****	****
3069	28669.2	100.0	2775.7	9.7	2305.9	8.0	*****	****	0.0	0.0	*****	****
3079	78499.0	100.0	8053.4	10.3	13335.3	17.0	4568.2	5.8	0.0	0.0	32908.5	41.9
31	17747.6	100.0	2920.7	16.5	3252.4	18.3	1404.0	7.9	0.0	0.0	5588.2	31.5
3111	11945.5	100.0	2027.9	17.0	2752.8	23.0	1236.4	10.4	0.0	0.0	3725.5	31.2
3131	341.3	100.0	162.5	47.6	55.3	16.2	*****	****	0.0	0.0	103.5	30.3
314	3413.0	100.0	491.0	14.4	428.0	12.5	*****	****	0.0	0.0	1138.3	33.4
3142	*****	****	47.2	*****	61.0	*****	0.0	0.0	0.0	0.0	*****	****
3143	1365.2	100.0	199.8	14.6	186.7	13.7	*****	****	0.0	0.0	*****	****
3144	1365.2	100.0	159.6	11.7	170.3	12.5	104.8	7.7	0.0	0.0	413.9	30.3
3149	682.6	100.0	83.9	12.3	10.7	1.6	*****	****	0.0	0.0	207.0	30.3
3151	341.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
3161	682.6	100.0	101.3	14.8	*****	****	0.0	0.0	0.0	0.0	*****	****
317	682.6	100.0	138.0	20.2	*****	****	0.0	0.0	0.0	0.0	*****	****
3171	341.3	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
3172	341.3	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
3199	341.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
32	1237553.8	100.0	76081.2	6.1	49439.5	4.0	245304.2	19.8	13851.7	1.1	699875.8	56.6
3211	60751.4	100.0	3263.2	5.4	*****	****	*****	****	0.0	0.0	47500.1	78.2
322	191469.3	100.0	13666.0	7.1	12384.4	6.5	0.0	0.0	0.0	0.0	156884.8	81.9
3221	127304.9	100.0	9335.3	7.3	10431.0	8.2	0.0	0.0	0.0	0.0	102968.6	80.9
3229	64164.4	100.0	4330.1	6.7	1954.0	3.0	0.0	0.0	0.0	0.0	53916.2	84.0
3231	11262.9	100.0	262.7	2.3	*****	****	0.0	0.0	0.0	0.0	7451.0	66.2
3241	460413.7	100.0	17360.8	3.8	25208.1	5.5	182252.6	39.6	*****	****	205833.7	44.7
325	121844.1	100.0	7551.4	6.2	727.8	.6	1851.9	1.5	0.0	0.0	95207.1	78.1
3251	69283.9	100.0	3793.2	5.5	*****	****	*****	****	0.0	0.0	52467.4	75.7
3253	7849.9	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	5898.7	75.1
3255	24573.6	100.0	3003.4	12.2	*****	****	*****	****	0.0	0.0	18937.9	77.1
3259	20136.7	100.0	*****	****	*****	****	*****	****	0.0	0.0	17903.1	88.9
326	23891.0	100.0	1150.2	4.8	*****	****	*****	****	0.0	0.0	18937.9	79.3
3261	8191.2	100.0	392.5	4.8	*****	****	0.0	0.0	0.0	0.0	6726.6	82.1
3262	2389.1	100.0	*****	****	0.0	0.0	*****	****	0.0	0.0	*****	****
3263	2730.4	100.0	170.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	2380.2	87.2
3264	6826.0	100.0	392.5	5.8	*****	****	*****	****	0.0	0.0	4553.4	66.7
3269	3754.3	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	3311.6	88.2
327	231742.7	100.0	24000.1	10.4	2629.6	1.1	52487.5	22.6	*****	****	84341.1	36.4
3271	14334.6	100.0	2217.2	15.5	211.2	1.5	*****	****	0.0	0.0	5588.2	39.0
3272	22184.5	100.0	3474.0	15.7	479.5	2.2	52.4	.2	*****	****	11176.5	50.4
3273	58021.0	100.0	11993.9	20.7	404.1	.7	*****	****	0.0	0.0	7451.0	12.8
3274	95564.0	100.0	888.7	.9	44.6	.0	50955.2	53.3	*****	****	28044.7	29.3
3275	41297.3	100.0	5426.8	13.1	1470.1	3.6	1406.6	3.4	0.0	0.0	32080.7	77.7
3281	2730.4	100.0	442.0	16.2	*****	****	*****	****	*****	****	207.0	7.6
329	133448.3	100.0	8384.8	6.3	6503.6	4.9	7651.3	5.7	3727.4	2.8	83306.2	62.4
3291	10921.6	100.0	899.2	8.2	*****	****	*****	****	*****	****	3829.0	35.1
3292	12286.8	100.0	1448.4	11.8	2273.9	18.5	*****	****	*****	****	6002.2	48.9
3293	5119.5	100.0	311.6	6.1	*****	****	*****	****	0.0	0.0	1966.2	38.4
3295	30375.7	100.0	2344.2	7.7	*****	****	901.1	3.0	*****	****	20904.2	68.8
3296	49147.2	100.0	1836.3	3.7	1319.8	2.7	379.8	.8	3223.1	6.6	32184.1	65.5
3297	18430.2	100.0	*****	****	*****	****	*****	****	0.0	0.0	*****	****
3299	7167.3	100.0	191.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	5898.7	82.3
33	2084319.1	100.0	91095.5	4.4	228642.1	11.0	156121.5	7.5	354931.8	17.0	1100263.2	52.8
331	1442675.1	100.0	57838.5	4.7	205640.0	14.3	122750.3	8.5	304123.3	21.1	651340.9	45.1
3312	1361104.4	100.0	66071.0	4.9	204306.4	15.0	91053.0	6.7	302711.9	22.2	618121.9	45.4
3313	37884.3	100.0	283.0	.7	*****	****	*****	****	*****	****	*****	****
3315	11945.5	100.0	444.4	3.7	*****	****	*****	****	*****	****	*****	****
3316	16723.7	100.0	439.1	2.6	395.3	2.4	*****	****	0.0	0.0	10038.1	60.0
3317	15017.2	100.0	601.6	4.0	479.5	3.2	*****	****	0.0	0.0	12211.3	81.3
332	139591.7	100.0	3868.9	2.8	998.7	.7	9251.7	6.6	34947.6	25.0	72026.3	51.6
3321	97953.1	100.0	2246.3	2.3	*****	****	6983.3	7.1	33450.4	34.1	42429.3	43.3
3322	13310.7	100.0	676.2	5.1	253.9	1.9	1569.0	11.8	1453.0	10.9	7968.4	59.9
3324	3413.0	100.0	60.0	1.8	*****	****	*****	****	0.0	0.0	2173.2	63.7
3325	25256.2	100.0	885.8	3.5	628.5	2.5	*****	****	41.6	.2	19351.9	76.6
333	274405.2	100.0	6599.2	2.4	10738.4	3.9	*****	****	*****	****	212042.8	77.3
3331	73038.2	100.0	3825.2	5.2	9450.0	12.9	*****	****	*****	****	48741.9	66.7

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE
3332	12286.8	100.0	*****	*****	*****	*****	*****	*****	5240.2	42.6	3518.5	28.6
3333	31058.3	100.0	*****	*****	0.0	0.0	12340.0	39.7	*****	*****	*****	*****
3334	144369.9	100.0	1203.8	.8	*****	*****	*****	*****	*****	*****	*****	*****
3339	13993.3	100.0	1032.6	7.4	*****	*****	416.5	3.0	*****	*****	10866.0	77.7
3341	34130.0	100.0	3355.8	9.8	698.9	2.0	28.8	.1	920.2	2.7	21939.0	64.3
335	135154.8	100.0	7135.6	5.3	10045.2	7.4	3138.0	2.3	*****	*****	97690.8	72.3
3351	24573.6	100.0	1969.1	8.0	4058.2	16.5	919.4	3.7	0.0	0.0	14798.5	60.2
3353	56314.5	100.0	804.9	1.4	*****	*****	*****	*****	0.0	0.0	48224.5	85.6
3354	18771.5	100.0	*****	*****	26.4	.1	*****	*****	*****	*****	12935.8	68.9
3355	7167.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4346.4	60.6
3356	10580.3	100.0	276.6	2.6	400.3	3.8	*****	*****	0.0	0.0	8796.3	83.1
3357	17406.3	100.0	2043.6	11.7	2679.4	15.5	*****	*****	0.0	0.0	8589.3	49.3
336	33106.1	100.0	1343.0	4.1	*****	*****	495.1	1.5	*****	*****	27009.8	81.6
3361	22867.1	100.0	978.4	4.3	*****	*****	*****	*****	0.0	0.0	20179.8	88.2
3362	4436.9	100.0	*****	*****	*****	*****	*****	*****	*****	*****	2069.7	46.6
3369	6143.4	100.0	54.2	.9	*****	*****	*****	*****	0.0	0.0	4760.4	77.5
339	24914.9	100.0	954.0	3.8	*****	*****	0.0	0.0	0.0	0.0	18110.1	72.7
3398	16382.4	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	10969.5	67.0
3399	9532.5	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
34	325941.5	100.0	22466.1	6.9	16584.0	5.1	12209.0	3.7	2048.2	.6	208938.2	64.1
341	32082.2	100.0	1051.2	3.3	710.2	2.2	*****	*****	0.0	0.0	26078.5	81.3
3411	28327.9	100.0	835.7	3.0	660.5	2.3	*****	*****	0.0	0.0	22973.9	81.1
3412	3754.3	100.0	215.5	5.7	50.3	1.3	*****	*****	0.0	0.0	3104.6	82.7
342	24914.9	100.0	2350.0	9.4	4476.7	18.0	2443.9	9.8	0.0	0.0	12004.4	48.2
3421	2047.8	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	30.3
3423	8532.5	100.0	717.5	8.4	*****	*****	*****	*****	0.0	0.0	4553.4	53.4
3425	682.6	100.0	89.7	13.1	79.2	11.6	0.0	0.0	0.0	0.0	620.9	91.0
3429	12969.4	100.0	*****	*****	1996.7	15.4	*****	*****	0.0	0.0	6209.2	47.9
343	11262.9	100.0	1018.0	9.0	269.6	2.4	592.0	5.3	*****	*****	6830.1	60.6
3431	4778.2	100.0	*****	*****	*****	*****	*****	*****	*****	*****	2483.7	52.0
3432	2047.8	100.0	259.2	12.7	*****	*****	*****	*****	0.0	0.0	1552.3	75.8
3433	4436.9	100.0	*****	*****	211.8	4.8	*****	*****	343.1	7.7	2794.1	63.0
344	61092.7	100.0	3517.7	5.8	891.2	1.5	337.9	.6	28.6	.0	38186.3	62.5
3441	11945.5	100.0	776.3	6.5	85.5	.7	*****	*****	*****	*****	5691.7	47.6
3442	7508.6	100.0	363.4	4.8	138.9	1.8	0.0	0.0	0.0	0.0	4863.8	64.8
3443	21501.9	100.0	1333.1	6.2	389.0	1.8	*****	*****	*****	*****	13970.6	65.0
3444	11604.2	100.0	776.9	6.7	152.1	1.3	0.0	0.0	0.0	0.0	8589.3	74.0
3446	2730.4	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	34.1
3448	2730.4	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2173.2	79.6
3449	3413.0	100.0	131.6	3.9	*****	*****	*****	*****	0.0	0.0	1966.2	57.6
345	15699.8	100.0	698.3	4.4	505.3	3.2	*****	*****	0.0	0.0	11590.4	73.8
3451	4095.6	100.0	178.8	4.4	*****	*****	*****	*****	0.0	0.0	1862.7	45.5
3452	11604.2	100.0	519.5	4.5	*****	*****	0.0	0.0	0.0	0.0	9727.7	83.8
346	89761.9	100.0	8376.7	9.3	5480.4	6.1	6776.4	7.5	0.0	0.0	59090.5	65.8
3462	43805.9	100.0	5325.5	10.9	3356.1	6.9	*****	*****	0.0	0.0	34046.9	69.8
3463	6143.4	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3465	18430.2	100.0	1527.6	8.3	1062.1	5.8	3300.4	17.9	0.0	0.0	9624.2	52.2
3466	2047.8	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1448.8	70.7
3469	13993.3	100.0	1204.4	8.6	*****	*****	*****	*****	0.0	0.0	8692.8	62.1

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
347	29010.5	100.0	1694.8	5.8	591.4	2.0	*****	****	*****	****	17075.2	58.9
3471	15358.5	100.0	1071.0	7.0	399.7	2.6	0.0	0.0	*****	****	8485.9	55.3
3479	13310.7	100.0	623.8	4.7	191.1	1.4	*****	****	0.0	0.0	8589.3	64.5
348	21501.9	100.0	1829.9	8.5	2874.1	13.4	*****	****	*****	****	11900.9	55.3
3482	3754.3	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	1862.7	49.6
3483	11945.5	100.0	1236.4	10.4	605.2	5.1	*****	****	*****	****	6105.7	51.1
3484	1365.2	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	413.9	30.3
3489	4778.2	100.0	373.3	7.8	*****	****	0.0	0.0	0.0	0.0	3622.0	75.8
349	41297.3	100.0	1929.5	4.7	784.4	1.9	935.1	2.3	1115.1	2.7	26182.0	63.4
3493	4095.6	100.0	364.0	8.9	*****	****	0.0	0.0	0.0	0.0	2897.6	70.7
3494	16382.4	100.0	662.8	4.0	357.0	2.2	757.0	4.6	1112.5	6.8	9417.2	57.5
3495	2047.8	100.0	91.4	4.5	62.8	3.1	0.0	0.0	0.0	0.0	1345.3	65.7
3496	3071.7	100.0	200.3	6.5	209.9	6.8	*****	****	*****	****	1759.3	57.3
3497	1365.2	100.0	148.5	10.9	0.0	0.0	*****	****	0.0	0.0	827.9	60.6
3498	4436.9	100.0	136.3	3.1	*****	****	*****	****	0.0	0.0	3208.1	72.3
3499	9556.4	100.0	326.1	3.4	*****	****	*****	****	0.0	0.0	6623.1	69.3
35	278842.1	100.0	17036.4	6.1	16337.0	5.9	21135.9	7.6	3719.6	1.3	163921.8	58.8
351	21843.2	100.0	3011.0	13.8	2806.2	12.8	*****	****	*****	****	12107.9	55.4
3511	6484.7	100.0	1270.8	19.6	2055.2	31.7	0.0	0.0	0.0	0.0	2173.2	33.5
3519	15358.5	100.0	1739.6	11.3	751.0	4.9	*****	****	*****	****	9831.2	64.0
352	34812.6	100.0	1118.8	3.2	595.2	1.7	*****	****	*****	****	19351.9	55.6
3523	31058.3	100.0	1023.9	3.3	*****	****	3921.2	12.6	*****	****	17592.6	56.6
3524	3754.3	100.0	94.9	2.5	*****	****	*****	****	0.0	0.0	1759.3	46.9
353	56314.5	100.0	2567.2	4.6	1079.7	1.9	*****	****	*****	****	36427.1	64.7
3531	33447.4	100.0	1346.5	4.0	681.9	2.0	7499.3	22.4	*****	****	20283.3	60.6
3532	3413.0	100.0	123.5	3.6	*****	****	*****	****	0.0	0.0	1966.2	57.6
3533	9897.7	100.0	36.7	.4	0.0	0.0	0.0	0.0	0.0	0.0	8796.3	88.9
3534	1023.9	100.0	217.2	21.2	*****	****	0.0	0.0	0.0	0.0	827.9	80.9
3535	2730.4	100.0	228.3	8.4	75.4	2.8	*****	****	0.0	0.0	1138.3	41.7
3536	2047.8	100.0	53.0	2.6	62.2	3.0	26.2	1.3	0.0	0.0	1862.7	91.0
3537	3754.3	100.0	562.0	15.0	*****	****	*****	****	0.0	0.0	1655.8	44.1
354	31740.9	100.0	1868.9	5.9	1561.2	4.9	1506.2	4.7	96.2	.3	18731.0	59.0
3541	7508.6	100.0	247.5	3.3	675.0	9.0	1440.7	19.2	*****	****	3311.6	44.1
3542	2730.4	100.0	191.6	7.0	127.0	4.7	*****	****	*****	****	1862.7	68.2
3544	10239.0	100.0	456.6	4.5	37.7	.4	*****	****	0.0	0.0	5381.3	52.6
3545	3413.0	100.0	498.0	14.6	345.7	10.1	0.0	0.0	0.0	0.0	2069.7	60.6
3546	1706.5	100.0	104.2	6.1	375.8	22.0	0.0	0.0	0.0	0.0	1345.3	78.8
3547	4436.9	100.0	309.8	7.0	0.0	0.0	*****	****	0.0	0.0	3622.0	81.6
3549	1706.5	100.0	60.6	3.6	0.0	0.0	*****	****	0.0	0.0	1241.8	72.8
355	22525.8	100.0	2196.2	9.7	2199.7	9.8	296.0	1.3	293.7	1.3	10348.6	45.9
3551	6143.4	100.0	379.1	6.2	*****	****	15.7	.3	*****	****	4036.0	65.7
3552	3071.7	100.0	552.0	18.3	739.7	24.1	0.0	0.0	127.4	4.1	827.9	27.0
3553	1365.2	100.0	76.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	724.4	53.1
3554	2389.1	100.0	212.6	8.9	*****	****	0.0	0.0	*****	****	827.9	34.7
3555	2389.1	100.0	165.4	6.9	*****	****	0.0	0.0	*****	****	724.4	30.3
3559	7167.3	100.0	800.8	11.2	937.7	13.1	280.3	3.9	*****	****	3311.6	46.2
356	41297.3	100.0	2329.6	5.6	3685.5	8.9	1314.9	3.2	792.8	1.9	27630.8	66.9
3561	5460.8	100.0	400.7	7.3	101.8	1.9	0.0	0.0	213.1	3.9	3622.0	66.3
3562	13993.3	100.0	555.6	4.0	*****	****	*****	****	0.0	0.0	9003.3	64.3

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
3563	3754.3	100.0	*****	*****	*****	*****	0.0	0.0	239.1	6.4	2276.7	60.6
3564	2730.4	100.0	115.9	4.2	201.1	7.4	*****	*****	0.0	0.0	1655.8	60.6
3565	1023.9	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	827.9	80.9
3566	3413.0	100.0	223.6	6.6	114.4	3.4	0.0	0.0	*****	*****	3001.1	87.9
3567	1365.2	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	68.2
3568	5460.8	100.0	231.2	4.2	192.9	3.5	*****	*****	*****	*****	3518.5	64.4
3569	4095.6	100.0	334.3	8.2	47.8	1.2	*****	*****	*****	*****	2690.6	65.7
357	10239.0	100.0	647.6	6.3	1106.1	10.8	372.0	3.6	0.0	0.0	6623.1	64.7
3573	4778.2	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3574	1706.5	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3576	682.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	413.9	60.6
3579	2730.4	100.0	140.4	5.1	65.4	2.4	*****	*****	0.0	0.0	*****	*****
358	33447.4	100.0	1279.0	3.8	3121.7	9.3	3475.9	10.4	122.2	.4	17696.1	52.9
3581	1023.9	100.0	50.1	4.9	*****	*****	0.0	0.0	0.0	0.0	724.4	70.7
3582	341.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3585	26621.4	100.0	965.0	3.6	2953.3	11.1	*****	*****	*****	*****	15419.4	57.9
3586	682.6	100.0	24.5	3.6	*****	*****	0.0	0.0	0.0	0.0	310.5	45.5
3589	4778.2	100.0	156.1	3.3	29.5	.6	*****	*****	*****	*****	827.9	17.3
359	25938.8	100.0	2017.4	7.8	182.3	.7	644.4	2.5	20.8	.1	15005.5	57.8
3592	5119.5	100.0	198.6	3.9	*****	*****	*****	*****	*****	*****	3518.5	68.7
3599	20819.3	100.0	1819.4	8.7	*****	*****	*****	*****	*****	*****	11486.9	55.2
36	166554.4	100.0	11095.9	6.7	10309.7	6.2	14267.9	8.6	543.3	.3	96759.4	58.1
361	9897.7	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3612	7167.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4036.0	56.3
3613	2389.1	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
362	35836.5	100.0	1865.4	5.2	744.8	2.1	1270.4	3.5	0.0	0.0	21732.1	60.6
3621	15017.2	100.0	1080.9	7.2	158.4	1.1	*****	*****	0.0	0.0	8589.3	57.2
3622	3754.3	100.0	122.3	3.3	204.9	5.5	0.0	0.0	0.0	0.0	2276.7	60.6
3623	2730.4	100.0	196.9	7.2	*****	*****	*****	*****	0.0	0.0	1759.3	64.4
3624	12969.4	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	8382.4	64.6
3629	1706.5	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	724.4	42.4
363	30717.0	100.0	1132.2	3.7	1078.5	3.5	4722.8	15.4	*****	*****	19662.3	64.0
3631	6143.4	100.0	95.5	1.6	*****	*****	*****	*****	*****	*****	4036.0	65.7
3632	7508.6	100.0	135.1	1.8	*****	*****	2980.9	39.7	0.0	0.0	3829.0	51.0
3633	7508.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4760.4	63.4
3634	3754.3	100.0	245.8	6.5	*****	*****	0.0	0.0	0.0	0.0	2483.7	66.2
3635	1365.2	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3636	682.6	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3639	4436.9	100.0	125.2	2.8	0.0	0.0	*****	*****	0.0	0.0	3415.0	77.0
364	21843.2	100.0	1860.5	8.6	887.4	4.1	2179.3	10.0	395.1	1.8	12521.8	57.3
3641	4436.9	100.0	148.5	3.3	267.7	6.0	*****	*****	0.0	0.0	3622.0	81.6
3643	3071.7	100.0	228.9	7.5	363.9	11.8	0.0	0.0	0.0	0.0	1241.8	40.4
3644	5460.8	100.0	923.1	16.9	*****	*****	*****	*****	395.1	7.2	2173.2	39.8
3645	682.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3646	3071.7	100.0	26.8	.9	39.0	1.3	0.0	0.0	0.0	0.0	2173.2	70.7
3647	3413.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1345.3	39.4
3648	1706.5	100.0	209.7	12.3	20.1	1.2	0.0	0.0	0.0	0.0	1241.8	72.8
365	6826.0	100.0	499.7	7.3	98.0	1.4	*****	*****	0.0	0.0	3518.5	51.5
3651	3754.3	100.0	330.2	8.8	20.1	.5	*****	*****	0.0	0.0	1862.7	49.6

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
3652	3071.7	100.0	170.1	5.5	77.9	2.5	0.0	0.0	0.0	0.0	1655.8	53.9
366	21843.2	100.0	1806.0	8.3	1664.9	7.6	1241.6	5.7	0.0	0.0	14074.1	64.4
3661	11262.9	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	8692.8	77.2
3662	10580.3	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	5381.3	50.9
367	24232.3	100.0	1734.4	7.2	3896.0	16.1	212.2	.9	0.0	0.0	10659.1	44.0
3671	682.6	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	45.5
3672	3413.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2380.2	69.7
3673	1706.5	100.0	139.8	8.2	*****	*****	*****	*****	0.0	0.0	827.9	48.5
3674	5802.1	100.0	237.6	4.1	1091.1	18.8	0.0	0.0	0.0	0.0	2794.1	48.2
3675	2047.8	100.0	137.4	6.7	*****	*****	0.0	0.0	0.0	0.0	1034.9	50.5
3676	1365.2	100.0	72.2	5.3	*****	*****	0.0	0.0	0.0	0.0	413.9	30.3
3677	682.6	100.0	68.7	10.1	*****	*****	*****	*****	0.0	0.0	207.0	30.3
3678	682.6	100.0	135.1	19.8	106.2	15.6	0.0	0.0	0.0	0.0	207.0	30.3
3679	7508.6	100.0	639.5	8.5	*****	*****	*****	*****	0.0	0.0	2587.2	34.5
369	15358.5	100.0	1139.2	7.4	340.6	2.2	3161.6	20.6	*****	*****	8278.9	53.9
3691	5460.8	100.0	*****	*****	*****	*****	*****	*****	*****	*****	3725.5	68.2
3692	1365.2	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	517.4	37.9
3693	682.6	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	75.8
3694	6484.7	100.0	262.7	4.1	*****	*****	*****	*****	0.0	0.0	2897.6	44.7
3699	1365.2	100.0	231.8	17.0	*****	*****	0.0	0.0	0.0	0.0	620.9	45.5
37	278159.5	100.0	16682.8	6.0	23957.4	8.6	50067.2	18.0	2700.7	1.0	144259.5	51.9
371	188738.9	100.0	8064.5	4.3	10746.6	5.7	41535.8	22.0	2638.3	1.4	102761.6	54.4
3711	89420.6	100.0	3285.9	3.7	7509.2	8.4	19724.1	22.1	1297.1	1.5	48638.4	54.4
3713	6484.7	100.0	542.8	8.4	*****	*****	*****	*****	0.0	0.0	3622.0	55.9
3714	90444.5	100.0	4100.1	4.5	3052.6	3.4	21581.2	23.9	1341.2	1.5	49259.3	54.5
3715	2047.8	100.0	135.7	6.6	*****	*****	*****	*****	0.0	0.0	1345.3	65.7
372	45392.9	100.0	2946.9	6.5	*****	*****	*****	*****	0.0	0.0	24112.2	53.1
3721	19454.1	100.0	1875.9	9.6	*****	*****	*****	*****	0.0	0.0	12935.8	66.5
3724	15358.5	100.0	361.7	2.4	*****	*****	*****	*****	0.0	0.0	5588.2	36.4
3728	10580.3	100.0	708.8	6.7	1820.7	17.2	55.0	.5	0.0	0.0	5588.2	52.8
373	15017.2	100.0	2050.6	13.7	4432.7	29.5	*****	*****	*****	*****	3311.6	22.1
3731	11945.5	100.0	1827.0	15.3	*****	*****	*****	*****	*****	*****	2483.7	20.8
3732	3071.7	100.0	223.6	7.3	*****	*****	0.0	0.0	0.0	0.0	827.9	27.0
3743	12628.1	100.0	2117.6	16.8	*****	*****	*****	*****	*****	*****	4242.9	33.6
3751	2047.8	100.0	213.7	10.4	218.7	10.7	0.0	0.0	0.0	0.0	1448.8	70.7
376	10239.0	100.0	935.9	9.1	576.3	5.6	537.0	5.2	0.0	0.0	6416.1	62.7
3761	5460.8	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4553.4	83.4
3764	3754.3	100.0	676.7	18.0	389.0	10.4	*****	*****	0.0	0.0	1448.8	38.6
3769	682.6	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	75.8
379	4436.9	100.0	352.9	8.0	0.0	0.0	199.1	4.5	0.0	0.0	1966.2	44.3
3792	2047.8	100.0	77.5	3.8	0.0	0.0	*****	*****	0.0	0.0	620.9	30.3
3795	682.6	100.0	0.0	0.0	0.0	0.0	*****	*****	0.0	0.0	517.4	75.8
3799	1706.5	100.0	275.5	16.1	0.0	0.0	*****	*****	0.0	0.0	827.9	48.5
38	55290.6	100.0	3276.0	5.9	9351.9	16.9	*****	*****	0.0	0.0	15936.8	28.8
3811	3071.7	100.0	107.2	3.5	446.9	14.5	0.0	0.0	0.0	0.0	1448.8	47.2
382	8191.2	100.0	789.7	9.6	949.0	11.6	*****	*****	0.0	0.0	4553.4	55.6
3822	1706.5	100.0	74.0	4.3	*****	*****	0.0	0.0	0.0	0.0	1241.8	72.8
3823	1706.5	100.0	111.2	6.5	*****	*****	0.0	0.0	0.0	0.0	724.4	42.4

UNITED STATES 1974 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
3824	1023.9	100.0	16.3	1.6	*****	****	*****	****	0.0	0.0	620.9	60.6
3825	2730.4	100.0	435.6	16.0	311.1	11.4	0.0	0.0	0.0	0.0	1552.3	56.9
3829	1023.9	100.0	152.0	14.8	67.2	6.6	0.0	0.0	0.0	0.0	413.9	40.4
3832	1023.9	100.0	28.0	2.7	92.4	9.0	0.0	0.0	0.0	0.0	310.5	30.3
384	6826.0	100.0	624.9	9.2	403.5	5.9	0.0	0.0	0.0	0.0	3932.5	57.6
3841	2389.1	100.0	176.5	7.4	*****	****	0.0	0.0	0.0	0.0	1138.3	47.6
3842	3754.3	100.0	329.1	8.8	137.6	3.7	0.0	0.0	0.0	0.0	2380.2	63.4
3843	682.6	100.0	119.4	17.5	*****	****	0.0	0.0	0.0	0.0	310.5	45.5
3851	2730.4	100.0	117.1	4.3	*****	****	0.0	0.0	0.0	0.0	620.9	22.7
3861	31399.6	100.0	1239.9	3.9	*****	****	*****	****	0.0	0.0	4346.4	13.8
3873	1706.5	100.0	369.8	21.7	228.8	13.4	0.0	0.0	0.0	0.0	724.4	42.4
39	37543.0	100.0	4194.4	11.2	4108.4	10.9	880.1	2.3	0.0	0.0	17489.1	46.6
391	3413.0	100.0	1073.9	31.5	394.7	11.6	*****	****	0.0	0.0	724.4	21.2
3911	1023.9	100.0	166.6	16.3	*****	****	0.0	0.0	0.0	0.0	310.5	30.3
3914	2047.8	100.0	862.0	42.1	318.6	15.6	*****	****	0.0	0.0	413.9	20.2
3915	341.3	100.0	46.0	13.5	*****	****	0.0	0.0	0.0	0.0	103.5	30.3
3931	2047.8	100.0	82.7	4.0	216.2	10.6	*****	****	0.0	0.0	724.4	35.4
394	10580.3	100.0	841.0	7.9	1452.4	13.7	0.0	0.0	0.0	0.0	6726.6	63.6
3942	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	103.5	****
3944	4778.2	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
3949	5143.4	100.0	380.9	6.2	1027.0	16.7	0.0	0.0	0.0	0.0	3104.6	50.5
395	3071.7	100.0	246.9	8.0	121.9	4.0	*****	****	0.0	0.0	827.9	27.0
3951	341.3	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	207.0	60.7
3952	1706.5	100.0	*****	****	*****	****	*****	****	0.0	0.0	207.0	12.1
3953	341.3	100.0	85.0	24.9	*****	****	0.0	0.0	0.0	0.0	207.0	60.7
3955	682.6	100.0	62.3	9.1	77.3	11.3	0.0	0.0	0.0	0.0	310.5	45.5
396	2389.1	100.0	263.2	11.0	497.1	20.8	*****	****	0.0	0.0	*****	****
3961	682.6	100.0	60.6	8.9	151.5	22.2	0.0	0.0	0.0	0.0	310.5	45.5
3962	341.3	100.0	*****	****	0.0	0.0	*****	****	0.0	0.0	103.5	30.3
3963	341.3	100.0	*****	****	31.4	9.2	0.0	0.0	0.0	0.0	*****	****
3964	1365.2	100.0	146.8	10.8	314.2	23.0	0.0	0.0	0.0	0.0	517.4	37.9
399	16041.1	100.0	1687.2	10.5	1426.0	8.9	720.3	4.5	0.0	0.0	7451.0	46.4
3991	1365.2	100.0	124.1	9.1	*****	****	0.0	0.0	0.0	0.0	*****	****
3993	4778.2	100.0	341.9	7.2	0.0	0.0	*****	****	0.0	0.0	*****	****
3995	1706.5	100.0	330.8	19.4	*****	****	*****	****	0.0	0.0	1138.3	66.7
3996	2730.4	100.0	*****	****	*****	****	*****	****	0.0	0.0	*****	****
3999	5802.1	100.0	*****	****	247.6	4.3	*****	****	0.0	0.0	3104.6	53.5

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO EITHER ROUNDING ERROR OR THE OMISSION OF TRACE FUELS.

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE	(BBIU)	PE
0	10458900.0	100.0	546513.1	5.2	1443104.8	13.8	1252521.1	12.0	407198.5	3.9	6108468.1	58.4
20	804300.0	100.0	71594.4	8.9	104657.4	13.0	86233.3	10.7	1806.5	.2	452854.7	56.3
201	80700.0	100.0	7523.4	9.3	7629.9	9.5	3208.8	4.0	0.0	0.0	47293.1	58.6
2011	52800.0	100.0	4420.4	8.4	4603.1	8.7	*****	****	0.0	0.0	32598.1	61.7
2013	12500.0	100.0	960.4	7.7	*****	****	*****	****	0.0	0.0	6830.1	54.6
2016	12500.0	100.0	1772.8	14.2	*****	****	*****	****	0.0	0.0	6105.7	48.8
2017	2900.0	100.0	369.8	12.8	*****	****	0.0	0.0	0.0	0.0	1759.3	60.7
202	74300.0	100.0	6948.6	9.4	9971.0	13.4	599.8	.8	*****	****	40773.5	54.9
2021	4100.0	100.0	385.5	9.4	372.1	9.1	0.0	0.0	0.0	0.0	1759.3	42.9
2022	19400.0	100.0	1969.7	10.2	3875.9	20.0	*****	****	0.0	0.0	10555.6	54.4
2023	18600.0	100.0	1248.7	6.7	2194.7	11.8	*****	****	0.0	0.0	12625.3	67.9
2024	3300.0	100.0	334.3	10.1	293.5	8.9	0.0	0.0	0.0	0.0	1862.7	56.4
2026	28900.0	100.0	3010.4	10.4	3234.8	11.2	230.5	.8	*****	****	13970.6	48.3
203	107200.0	100.0	11101.7	10.4	16238.3	15.1	2784.4	2.6	*****	****	68300.8	63.7
2032	18400.0	100.0	1254.5	6.8	4662.8	25.3	2637.7	14.3	0.0	0.0	9210.3	50.1
2033	40800.0	100.0	4843.8	11.9	4292.0	10.5	*****	****	0.0	0.0	27941.2	68.5
2034	11300.0	100.0	608.0	5.4	*****	****	*****	****	0.0	0.0	8796.3	77.8
2035	5000.0	100.0	914.4	18.3	454.4	9.1	0.0	0.0	*****	****	2897.6	58.0
2037	24200.0	100.0	2263.2	9.4	5865.1	24.2	0.0	0.0	0.0	0.0	15109.0	62.4
2038	7500.0	100.0	1218.4	16.2	*****	****	0.0	0.0	0.0	0.0	4449.9	59.3
204	128500.0	100.0	8909.0	6.9	12747.0	9.9	26610.5	20.7	0.0	0.0	71405.3	55.6
2041	5500.0	100.0	656.4	11.9	*****	****	*****	****	0.0	0.0	3622.0	65.9
2043	7600.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	3518.5	46.3
2044	2600.0	100.0	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
2045	1200.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	931.4	77.6
2046	78500.0	100.0	4829.8	6.2	7296.8	9.3	25510.3	32.5	0.0	0.0	40980.5	52.2
2047	11400.0	100.0	1027.9	9.0	1331.1	11.7	*****	****	0.0	0.0	7140.5	62.6
2048	21700.0	100.0	1744.9	8.0	1399.0	6.4	*****	****	0.0	0.0	12625.3	58.2
205	42200.0	100.0	2309.8	5.5	3073.9	7.3	*****	****	0.0	0.0	29079.6	68.9
2051	33200.0	100.0	2047.1	6.2	1913.8	5.8	*****	****	0.0	0.0	21835.5	65.8
2052	9000.0	100.0	262.7	2.9	1160.2	12.9	0.0	0.0	0.0	0.0	7244.0	80.5
206	151300.0	100.0	9023.1	6.0	27644.8	18.3	41344.6	27.3	*****	****	69025.2	45.6
2061	12000.0	100.0	1377.4	11.5	3970.2	33.1	0.0	0.0	0.0	0.0	5588.2	46.6
2062	33300.0	100.0	1554.4	4.7	12055.7	36.2	0.0	0.0	*****	****	19869.3	59.7
2063	91600.0	100.0	5147.8	5.6	*****	****	*****	****	*****	****	36737.5	40.1
2065	10100.0	100.0	629.6	6.2	2424.1	24.0	*****	****	0.0	0.0	*****	****
2066	3400.0	100.0	113.0	3.3	2020.6	59.4	0.0	0.0	0.0	0.0	1138.3	33.5
2067	900.0	100.0	201.5	22.4	*****	****	0.0	0.0	0.0	0.0	*****	****
207	94300.0	100.0	10073.8	10.7	12270.6	13.0	4293.2	4.6	0.0	0.0	57331.2	60.8
2074	4900.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	4449.9	90.8
2075	41800.0	100.0	6218.9	14.9	4770.2	11.4	*****	****	0.0	0.0	26595.9	63.6
2076	2200.0	100.0	102.5	4.7	*****	****	*****	****	0.0	0.0	1241.8	56.4
2077	21700.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	9934.7	45.8
2079	23700.0	100.0	1514.2	6.4	3617.0	15.3	*****	****	0.0	0.0	15109.0	63.8
208	85400.0	100.0	10626.5	12.4	9228.7	10.8	7326.5	8.6	*****	****	47603.16	55.7
2082	39800.0	100.0	6865.3	17.2	6645.7	16.7	*****	****	0.0	0.0	22870.4	57.5
2083	8300.0	100.0	412.9	5.0	*****	****	*****	****	*****	****	7140.5	86.0
2084	3300.0	100.0	134.5	4.1	*****	****	0.0	0.0	0.0	0.0	2380.2	72.1

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
2085	14000.0	100.0	1978.4	14.1	*****	*****	*****	*****	0.0	0.0	5795.2	41.4
2086	16300.0	100.0	984.3	6.0	*****	*****	*****	*****	0.0	0.0	7968.4	48.9
2087	3600.0	100.0	251.0	7.0	1134.4	31.5	0.0	0.0	0.0	0.0	1552.3	43.1
209	40400.0	100.0	5078.5	12.6	5853.1	14.5	*****	*****	*****	*****	21939.0	54.3
2091	2600.0	100.0	450.2	17.3	287.2	11.0	0.0	0.0	0.0	0.0	827.9	31.8
2092	2600.0	100.0	461.8	17.8	297.9	11.5	0.0	0.0	*****	*****	620.9	23.9
2095	8800.0	100.0	*****	*****	2580.6	29.3	0.0	0.0	0.0	0.0	5070.8	57.6
2097	300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2098	1600.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	38.8
2099	24400.0	100.0	2850.3	11.7	2531.6	10.4	*****	*****	0.0	0.0	14798.5	60.6
21	16200.0	100.0	1204.4	7.4	5889.6	36.4	*****	*****	0.0	0.0	2690.6	16.6
2111	9700.0	100.0	143.3	1.5	3081.5	31.8	*****	*****	0.0	0.0	*****	*****
2121	500.0	100.0	126.4	25.3	*****	*****	0.0	0.0	0.0	0.0	207.0	41.4
2131	800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2141	5200.0	100.0	731.5	14.1	2693.1	51.8	819.9	15.8	0.0	0.0	413.9	8.0
22	233000.0	100.0	28913.8	12.4	62912.5	27.0	29910.9	12.8	*****	*****	81443.5	35.0
2211	18800.0	100.0	1739.0	9.3	3983.4	21.2	5094.7	27.1	0.0	0.0	7347.5	39.1
2221	28700.0	100.0	2960.9	10.3	8829.7	30.8	6315.4	22.0	0.0	0.0	9210.3	32.1
2231	5500.0	100.0	1887.0	34.3	2224.9	40.5	*****	*****	0.0	0.0	827.9	15.1
2241	2400.0	100.0	604.5	25.2	419.2	17.5	*****	*****	0.0	0.0	724.4	30.2
225	41200.0	100.0	7832.1	19.0	11583.7	28.1	759.6	1.8	*****	*****	12521.8	30.4
2251	2600.0	100.0	726.3	27.9	*****	*****	*****	*****	0.0	0.0	931.4	35.8
2252	3000.0	100.0	904.5	30.2	952.8	31.8	47.1	1.6	0.0	0.0	931.4	31.0
2253	6000.0	100.0	1295.8	21.6	1134.4	18.9	434.8	7.2	0.0	0.0	1241.8	20.7
2254	3000.0	100.0	594.6	19.8	*****	*****	*****	*****	0.0	0.0	*****	*****
2257	18400.0	100.0	3478.7	18.9	4593.6	25.0	235.7	1.3	*****	*****	4967.3	27.0
2258	8100.0	100.0	751.3	9.3	3810.5	47.0	*****	*****	0.0	0.0	2794.1	34.5
2259	200.0	100.0	81.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
226	69800.0	100.0	6304.5	9.0	19972.8	28.6	12078.1	17.3	0.0	0.0	20283.3	29.1
2261	24200.0	100.0	1587.6	6.6	6851.8	28.3	3638.3	15.0	0.0	0.0	7761.5	32.1
2262	38700.0	100.0	3002.3	7.8	11305.3	29.2	8439.7	21.8	0.0	0.0	10038.1	25.9
2269	7000.0	100.0	1714.6	24.5	1815.7	25.9	0.0	0.0	0.0	0.0	2483.7	35.5
227	25200.0	100.0	1920.2	7.6	5136.6	20.4	*****	*****	0.0	0.0	15626.4	62.0
2271	1700.0	100.0	224.2	13.2	*****	*****	*****	*****	0.0	0.0	724.4	42.6
2272	22900.0	100.0	*****	*****	4259.9	18.6	*****	*****	0.0	0.0	14591.5	63.7
2279	500.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	62.1
228	21100.0	100.0	3439.7	16.3	6064.3	28.7	3531.0	16.7	0.0	0.0	6312.6	29.9
2281	9100.0	100.0	1587.0	17.4	3239.2	35.6	*****	*****	0.0	0.0	3518.5	38.7
2282	8500.0	100.0	1502.0	17.7	*****	*****	*****	*****	0.0	0.0	1655.8	19.5
2283	1000.0	100.0	265.6	26.6	*****	*****	0.0	0.0	0.0	0.0	413.9	41.4
2284	2500.0	100.0	85.0	3.4	676.3	27.1	704.6	28.2	0.0	0.0	724.4	29.0
229	20500.0	100.0	2225.4	10.9	4697.3	22.9	*****	*****	0.0	0.0	8589.3	41.9
2291	500.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2292	300.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2293	1100.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2294	700.0	100.0	176.5	25.2	*****	*****	0.0	0.0	0.0	0.0	103.5	14.8
2295	8300.0	100.0	471.2	5.7	1616.5	19.5	*****	*****	0.0	0.0	3104.6	37.4
2296	2200.0	100.0	168.3	7.7	*****	*****	*****	*****	0.0	0.0	1655.8	75.3

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
2297	4500.0	100.0	562.0	12.5	1366.3	30.4	*****	*****	0.0	0.0	1862.7	41.4
2298	800.0	100.0	369.2	46.2	54.1	6.8	0.0	0.0	0.0	0.0	*****	*****
2299	2000.0	100.0	115.9	5.8	935.8	46.8	0.0	0.0	0.0	0.0	413.9	20.7
23	33800.0	100.0	3199.7	9.5	4340.4	12.8	1341.1	4.0	*****	*****	13867.1	41.0
2311	3500.0	100.0	322.6	9.2	514.7	14.7	*****	*****	0.0	0.0	1241.8	35.5
232	6300.0	100.0	677.3	10.8	369.6	5.9	65.5	1.0	*****	*****	3001.1	47.6
2321	1600.0	100.0	361.1	22.6	*****	*****	*****	*****	0.0	0.0	*****	*****
2322	200.0	100.0	29.1	14.6	*****	*****	0.0	0.0	0.0	0.0	103.5	51.8
2323	200.0	100.0	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2327	1800.0	100.0	54.7	3.0	*****	*****	*****	*****	0.0	0.0	1034.9	57.5
2328	1600.0	100.0	104.8	6.6	69.8	4.4	*****	*****	*****	*****	827.9	51.7
2329	900.0	100.0	128.1	14.2	57.2	6.4	*****	*****	0.0	0.0	413.9	46.0
233	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2331	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2335	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2337	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2339	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
234	1600.0	100.0	272.6	17.0	81.1	5.1	*****	*****	0.0	0.0	827.9	51.7
2341	1400.0	100.0	203.3	14.5	*****	*****	*****	*****	0.0	0.0	*****	*****
2342	300.0	100.0	69.3	23.1	*****	*****	0.0	0.0	0.0	0.0	*****	*****
235	900.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	23.0
2351	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2352	800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	25.9
236	800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	25.9
2361	600.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2363	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2369	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2371	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
238	1400.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	620.9	44.4
2381	400.0	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	207.0	51.8
2384	200.0	100.0	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2385	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2386	200.0	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	103.5	51.8
2387	100.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2389	200.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	103.5	51.8
239	12900.0	100.0	966.8	7.5	2069.0	16.0	1011.1	7.8	0.0	0.0	5691.7	44.1
2391	800.0	100.0	86.8	10.9	*****	*****	*****	*****	0.0	0.0	207.0	25.9
2392	6400.0	100.0	535.2	8.4	*****	*****	*****	*****	0.0	0.0	3001.1	46.9
2393	700.0	100.0	97.9	12.6	*****	*****	0.0	0.0	0.0	0.0	103.5	14.8
2394	600.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	51.8
2395	600.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	51.8
2396	1700.0	100.0	106.0	6.2	*****	*****	*****	*****	0.0	0.0	724.4	42.6
2397	200.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2399	2000.0	100.0	129.9	6.5	274.0	13.7	*****	*****	0.0	0.0	1138.3	56.9
24	190800.0	100.0	24994.1	13.0	16932.1	8.9	3020.2	1.6	*****	*****	62712.15	32.9
2411	48200.0	100.0	9948.6	20.6	*****	*****	0.0	0.0	*****	*****	*****	*****
242	52100.0	100.0	8356.3	16.0	*****	*****	70.7	.1	0.0	0.0	15833.4	30.4
2421	47900.0	100.0	7624.8	15.9	2641.5	5.5	*****	*****	0.0	0.0	14798.5	30.9

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

PAGE 4

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
2426	3000.0	100.0	698.3	23.3	*****	****	*****	****	0.0	0.0	*****	****
2429	1200.0	100.0	33.8	2.8	*****	****	0.0	0.0	0.0	0.0	*****	****
243	39400.0	100.0	1953.4	5.0	2011.8	5.1	*****	****	0.0	0.0	23801.8	60.4
2431	6200.0	100.0	474.1	7.6	95.5	1.5	167.6	2.7	0.0	0.0	3208.1	51.7
2434	2400.0	100.0	156.1	6.5	142.0	5.9	*****	****	0.0	0.0	1241.8	51.7
2435	4600.0	100.0	323.8	7.0	377.1	8.2	*****	****	0.0	0.0	2897.6	63.0
2436	25100.0	100.0	898.1	3.6	1323.6	5.3	0.0	0.0	0.0	0.0	16143.8	64.3
2439	1200.0	100.0	101.9	8.5	74.2	6.2	0.0	0.0	0.0	0.0	310.5	25.9
244	3700.0	100.0	743.4	20.2	*****	****	*****	****	0.0	0.0	*****	****
2441	900.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2448	1900.0	100.0	366.3	19.3	*****	****	0.0	0.0	0.0	0.0	310.5	16.3
2449	900.0	100.0	126.4	14.0	*****	****	*****	****	0.0	0.0	*****	****
245	4200.0	100.0	323.2	7.7	88.6	2.1	*****	****	0.0	0.0	1862.7	44.4
2451	2400.0	100.0	114.2	4.8	47.1	2.0	0.0	0.0	0.0	0.0	1138.3	47.4
2452	1800.0	100.0	208.5	11.6	41.5	2.3	*****	****	0.0	0.0	620.9	34.5
249	43300.0	100.0	3564.3	8.2	10686.2	24.7	2449.1	5.7	0.0	0.0	19869.3	45.9
2491	7400.0	100.0	863.1	11.7	*****	****	*****	****	0.0	0.0	3622.0	48.9
2492	5300.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
2499	30600.0	100.0	2212.5	7.2	8976.1	29.3	*****	****	0.0	0.0	*****	****
25	33400.0	100.0	4355.8	13.0	3173.2	9.5	2116.5	6.3	*****	****	17799.6	53.3
251	18700.0	100.0	3659.2	19.6	2150.1	11.5	1770.7	9.5	*****	****	7554.5	40.4
2511	9900.0	100.0	2418.7	24.4	1546.7	15.6	1506.2	15.2	0.0	0.0	3208.1	32.4
2512	3700.0	100.0	666.8	18.0	291.6	7.9	154.5	4.2	*****	****	1345.3	36.4
2514	2400.0	100.0	250.4	10.4	174.7	7.3	*****	****	0.0	0.0	1448.8	60.4
2515	1800.0	100.0	200.3	11.1	64.7	3.6	*****	****	*****	****	1034.9	57.5
2517	600.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	310.5	51.8
2519	300.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	103.5	34.5
252	4700.0	100.0	191.0	4.1	*****	****	*****	****	0.0	0.0	*****	****
2521	1000.0	100.0	79.2	7.9	*****	****	*****	****	0.0	0.0	*****	****
2522	3700.0	100.0	111.8	3.0	*****	****	0.0	0.0	0.0	0.0	*****	****
2531	2400.0	100.0	139.2	5.8	*****	****	*****	****	0.0	0.0	*****	****
254	5800.0	100.0	262.7	4.5	337.5	5.8	49.8	.9	0.0	0.0	3932.5	67.8
2541	2000.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	827.9	41.4
2542	3800.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	3104.6	81.7
259	1800.0	100.0	103.7	5.8	*****	****	0.0	0.0	0.0	0.0	1241.8	69.0
2591	800.0	100.0	53.6	6.7	*****	****	0.0	0.0	0.0	0.0	517.4	64.7
2599	1000.0	100.0	49.5	5.0	*****	****	0.0	0.0	0.0	0.0	724.4	72.4
26	1146300.0	100.0	62209.1	5.4	444798.7	38.8	221142.8	19.3	*****	****	370376.4	32.3
2611	87200.0	100.0	16762.1	19.2	*****	****	*****	****	*****	****	19765.8	22.7
2621	516200.0	100.0	16935.4	3.3	182116.9	35.3	137510.6	26.6	0.0	0.0	160920.7	31.2
2631	430500.0	100.0	17624.0	4.1	201978.5	46.9	69353.9	16.1	0.0	0.0	131427.2	30.5
264	41100.0	100.0	3465.9	8.4	*****	****	*****	****	0.0	0.0	19351.9	47.1
2641	14100.0	100.0	1343.0	9.5	2997.9	21.3	979.7	6.9	0.0	0.0	6623.1	47.0
2642	1000.0	100.0	153.8	15.4	*****	****	0.0	0.0	0.0	0.0	517.4	51.7
2643	5200.0	100.0	435.1	9.3	470.7	9.1	694.1	13.3	0.0	0.0	2690.6	51.7
2645	2900.0	100.0	*****	****	978.6	33.7	0.0	0.0	0.0	0.0	1448.8	50.0
2646	5700.0	100.0	436.8	7.7	*****	****	*****	****	0.0	0.0	3104.6	54.5
2647	6600.0	100.0	202.7	3.1	2474.4	37.5	*****	****	0.0	0.0	2276.7	34.5

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF		QUANTITY % OF	
	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF
2648	700.0	100.0	*****	*****	97.4	13.9	0.0	0.0	0.0	0.0	310.5	44.4
2649	5000.0	100.0	617.3	12.3	*****	*****	*****	*****	0.0	0.0	2173.2	43.5
265	40100.0	100.0	5468.7	13.6	5880.8	14.7	966.6	2.4	0.0	0.0	19972.8	49.8
2651	4700.0	100.0	*****	*****	544.3	11.6	*****	*****	0.0	0.0	2380.2	50.6
2652	1200.0	100.0	110.1	9.2	152.1	12.7	0.0	0.0	0.0	0.0	207.0	17.3
2653	27800.0	100.0	3870.6	13.9	4099.6	14.7	264.6	1.0	0.0	0.0	14488.0	52.1
2654	4100.0	100.0	702.4	17.1	800.1	19.5	0.0	0.0	0.0	0.0	2069.7	50.5
2655	2200.0	100.0	*****	*****	285.3	13.0	*****	*****	0.0	0.0	827.9	37.6
2661	31300.0	100.0	2053.5	6.6	4793.5	15.3	3339.7	10.7	0.0	0.0	18834.5	60.2
27	51100.0	100.0	5195.8	10.2	2598.8	5.1	*****	*****	*****	*****	27630.8	54.1
2711	9900.0	100.0	931.3	9.4	585.8	5.9	*****	*****	0.0	0.0	4449.9	44.9
2721	1300.0	100.0	173.6	13.4	95.5	7.3	0.0	0.0	0.0	0.0	517.4	39.8
273	4300.0	100.0	637.1	14.8	323.0	7.5	0.0	0.0	0.0	0.0	2483.7	57.8
2731	1800.0	100.0	226.6	12.6	*****	*****	0.0	0.0	0.0	0.0	1034.9	57.5
2732	2600.0	100.0	410.6	15.8	*****	*****	0.0	0.0	0.0	0.0	1448.8	55.7
2741	800.0	100.0	111.8	14.0	*****	*****	0.0	0.0	0.0	0.0	517.4	64.7
275	28700.0	100.0	2644.7	9.2	1122.5	3.9	*****	*****	*****	*****	16040.3	55.9
2751	10000.0	100.0	824.1	8.2	433.7	4.3	0.0	0.0	*****	*****	5381.3	53.8
2752	14400.0	100.0	873.6	6.1	*****	*****	*****	*****	0.0	0.0	8795.3	61.1
2753	600.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	34.5
2754	3700.0	100.0	*****	*****	270.3	7.3	*****	*****	0.0	0.0	1655.8	44.8
2761	2200.0	100.0	305.2	13.9	131.4	6.0	0.0	0.0	0.0	0.0	1552.3	70.6
2771	800.0	100.0	87.9	11.0	*****	*****	0.0	0.0	0.0	0.0	517.4	64.7
278	1700.0	100.0	155.5	9.1	233.8	13.8	0.0	0.0	0.0	0.0	827.9	48.7
2782	1100.0	100.0	108.3	9.8	*****	*****	0.0	0.0	0.0	0.0	620.9	56.4
2789	600.0	100.0	47.2	7.9	*****	*****	0.0	0.0	0.0	0.0	207.0	34.5
279	1300.0	100.0	149.7	11.5	57.8	4.4	0.0	0.0	0.0	0.0	620.9	47.8
2791	500.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	20.7
2793	200.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2794	100.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2795	600.0	100.0	41.9	7.0	*****	*****	0.0	0.0	0.0	0.0	413.9	69.0
28	2520900.0	100.0	94988.3	3.8	245950.8	9.8	336627.0	13.4	283.3	.0	1728216.2	68.6
281	430900.0	100.0	25757.8	6.0	29075.8	6.7	85059.8	19.7	283.3	.1	281688.9	65.4
2812	109800.0	100.0	4902.1	4.5	*****	*****	47233.0	43.0	*****	*****	51432.5	46.8
2813	54800.0	100.0	437.4	.8	*****	*****	0.0	0.0	*****	*****	49673.3	90.6
2816	41200.0	100.0	5459.4	13.3	*****	*****	11638.0	28.2	*****	*****	17385.6	42.2
2819	225100.0	100.0	14958.9	6.6	16647.4	7.4	26188.8	11.6	*****	*****	163197.4	72.5
282	340500.0	100.0	*****	*****	*****	*****	113016.6	33.2	*****	*****	108349.8	31.8
2821	140100.0	100.0	8897.3	6.4	21416.4	15.3	29764.2	21.2	0.0	0.0	63643.9	45.4
2822	36200.0	100.0	124.6	.3	2510.8	6.9	*****	*****	0.0	0.0	*****	*****
2823	54900.0	100.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2824	109300.0	100.0	5492.0	5.0	43243.9	39.6	38138.5	34.9	0.0	0.0	15626.4	14.3
283	51400.0	100.0	4688.9	9.1	22983.3	44.7	6611.4	12.9	0.0	0.0	14177.6	27.6
2831	1600.0	100.0	230.0	14.4	*****	*****	0.0	0.0	0.0	0.0	827.9	51.7
2833	21900.0	100.0	2456.0	11.2	*****	*****	*****	*****	0.0	0.0	3932.5	18.0
2834	27900.0	100.0	2002.3	7.2	*****	*****	*****	*****	0.0	0.0	9417.2	33.8
284	42300.0	100.0	3897.4	9.2	7648.1	18.1	2637.7	6.2	0.0	0.0	20283.3	48.0
2841	22300.0	100.0	1824.1	8.2	*****	*****	*****	*****	0.0	0.0	12832.3	57.5

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF	QUANTITY (BBTU)	% OF PF
2842	6500.0	100.0	465.3	7.2	164.7	2.5	0.0	0.0	0.0	0.0	1655.8	25.5
2843	9100.0	100.0	1012.2	11.1	2936.9	32.3	0.0	0.0	0.0	0.0	4036.0	44.4
2844	4300.0	100.0	595.8	13.9	*****	*****	*****	*****	0.0	0.0	1759.3	40.9
2851	12000.0	100.0	984.8	8.2	1891.7	15.7	*****	*****	0.0	0.0	6209.2	51.7
286	1183700.0	100.0	*****	*****	*****	*****	96422.7	8.1	0.0	0.0	919783.6	77.7
2861	7900.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	3622.0	45.8
2865	154000.0	100.0	6742.4	4.4	32731.8	21.3	8793.3	5.7	0.0	0.0	102244.2	66.4
2869	1021800.0	100.0	12853.6	1.3	55578.6	5.4	87626.8	8.6	0.0	0.0	813917.4	79.7
287	364700.0	100.0	18357.8	5.0	14559.6	4.0	*****	*****	0.0	0.0	322151.9	88.3
2873	282800.0	100.0	9269.5	3.3	7784.5	2.8	*****	*****	0.0	0.0	259232.4	91.7
2874	55700.0	100.0	6867.7	12.3	6553.9	11.8	0.0	0.0	0.0	0.0	42325.8	76.0
2875	2600.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2879	23600.0	100.0	1844.5	7.8	152.1	.6	*****	*****	0.0	0.0	19041.4	80.7
289	95500.0	100.0	4916.0	5.1	7741.1	8.1	*****	*****	0.0	0.0	55572.0	58.2
2891	7200.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2892	17300.0	100.0	2649.3	15.3	*****	*****	*****	*****	0.0	0.0	5484.8	31.7
2893	2200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2895	26300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2899	42400.0	100.0	1499.1	3.5	5854.4	13.9	13864.5	32.7	0.0	0.0	17385.6	41.0
29	1197100.0	100.0	16145.9	1.3	79503.4	6.6	6153.0	.5	0.0	0.0	1079048.5	90.1
2911	1128200.0	100.0	*****	*****	70964.1	6.3	*****	*****	0.0	0.0	1046450.4	92.8
295	56400.0	100.0	*****	*****	7457.7	13.2	*****	*****	0.0	0.0	23905.3	42.4
2951	29700.0	100.0	7342.3	24.7	2717.6	9.2	0.0	0.0	0.0	0.0	8278.9	27.9
2952	26700.0	100.0	*****	*****	4740.7	17.8	*****	*****	0.0	0.0	15626.4	58.5
299	12400.0	100.0	1573.8	13.5	1081.0	8.7	0.0	0.0	0.0	0.0	8589.3	69.3
2992	5900.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2999	6500.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
30	169600.0	100.0	14157.0	8.3	43541.2	25.7	23613.9	13.9	*****	*****	71922.8	42.4
3011	59600.0	100.0	4174.1	7.0	19608.3	32.9	12099.0	20.3	0.0	0.0	23387.8	39.2
3021	1700.0	100.0	350.0	20.6	551.2	32.4	0.0	0.0	0.0	0.0	620.9	36.5
3031	500.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3041	11300.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3069	23600.0	100.0	2333.7	9.9	3732.6	15.8	*****	*****	*****	*****	*****	*****
3079	72800.0	100.0	6371.5	8.8	17865.5	24.5	5747.0	7.9	0.0	0.0	29907.5	41.1
31	17300.0	100.0	3836.3	22.2	3599.4	20.8	1207.5	7.0	0.0	0.0	5588.2	32.3
3111	11800.0	100.0	2808.9	23.8	2757.2	23.4	1100.1	9.3	0.0	0.0	3725.5	31.6
3131	600.0	100.0	152.0	25.3	121.9	20.3	*****	*****	0.0	0.0	207.0	34.5
314	3000.0	100.0	439.7	14.7	644.8	21.5	*****	*****	0.0	0.0	931.4	31.0
3142	200.0	100.0	33.8	16.9	68.5	34.3	0.0	0.0	0.0	0.0	*****	*****
3143	1300.0	100.0	180.0	13.8	295.4	22.7	*****	*****	0.0	0.0	517.4	39.8
3144	1000.0	100.0	160.2	16.0	248.3	24.8	23.6	2.4	0.0	0.0	207.0	20.7
3149	500.0	100.0	65.2	13.0	32.7	6.5	*****	*****	0.0	0.0	207.0	41.4
3151	200.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3161	700.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
317	500.0	100.0	132.2	26.4	*****	*****	*****	*****	0.0	0.0	*****	*****
3171	200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3172	300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & DREZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF	(BBIU)	PF
3199	500.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
32	1119800.0	100.0	74821.5	6.7	68172.3	6.1	288671.0	25.8	12227.1	1.1	607255.8	54.2
3211	49300.0	100.0	3037.8	6.2	*****	*****	*****	*****	0.0	0.0	42739.7	86.7
322	192700.0	100.0	20461.5	10.6	11733.3	6.1	*****	*****	0.0	0.0	158023.1	82.0
3221	132200.0	100.0	15610.0	12.6	9998.6	7.6	*****	*****	0.0	0.0	104313.9	78.9
3229	60500.0	100.0	3851.4	6.4	1734.0	2.9	0.0	0.0	0.0	0.0	53709.2	88.8
3231	14400.0	100.0	284.8	2.0	*****	*****	0.0	0.0	0.0	0.0	11280.0	78.3
3241	403200.0	100.0	4676.7	1.2	31061.9	7.7	224870.3	55.8	*****	*****	134738.8	33.4
325	98900.0	100.0	9887.4	10.0	1639.7	1.7	1304.5	1.3	*****	*****	76993.6	77.8
3251	54300.0	100.0	4316.2	7.9	*****	*****	*****	*****	0.0	0.0	43050.2	79.3
3253	6600.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	5691.7	86.2
3255	21900.0	100.0	4698.2	21.5	*****	*****	*****	*****	*****	*****	14281.1	65.2
3259	16100.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	13970.6	86.8
326	21000.0	100.0	1101.9	5.2	*****	*****	*****	*****	0.0	0.0	16971.7	80.8
3261	7700.0	100.0	298.8	3.9	*****	*****	0.0	0.0	0.0	0.0	6312.6	82.0
3262	2200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3263	1200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	931.4	77.6
3264	5000.0	100.0	321.5	6.4	*****	*****	*****	*****	0.0	0.0	3932.15	78.7
3269	4900.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	3725.5	76.0
327	210000.0	100.0	27019.3	12.9	9696.3	4.6	53467.2	25.5	*****	*****	76993.6	36.7
3271	15900.0	100.0	2640.0	16.6	880.5	5.5	*****	*****	0.0	0.0	6623.1	41.7
3272	18300.0	100.0	2596.9	14.2	991.8	5.4	*****	*****	0.0	0.0	8692.9	47.5
3273	46100.0	100.0	12953.2	28.1	865.4	1.9	*****	*****	*****	*****	6416.1	13.9
3274	91500.0	100.0	3758.2	4.1	5504.3	6.0	52209.9	57.1	*****	*****	25664.15	28.0
3275	38300.0	100.0	5071.5	13.2	1453.7	3.8	1076.6	2.8	0.0	0.0	29493.5	77.0
3281	3200.0	100.0	419.9	13.1	*****	*****	*****	*****	*****	*****	310.5	9.7
329	127100.0	100.0	7932.3	6.2	9375.8	7.4	8602.1	6.8	3588.4	2.9	89101.4	70.1
3291	8100.0	100.0	694.8	8.6	*****	*****	*****	*****	*****	*****	4036.0	49.8
3292	8700.0	100.0	888.7	10.2	2253.1	25.9	*****	*****	*****	*****	4346.4	50.0
3293	4200.0	100.0	239.4	5.7	*****	*****	*****	*****	0.0	0.0	1966.2	46.8
3295	35500.0	100.0	2906.2	8.2	*****	*****	*****	*****	*****	*****	26595.9	74.9
3296	45800.0	100.0	1918.4	4.2	712.1	1.6	*****	*****	3509.1	7.7	35909.16	78.4
3297	17700.0	100.0	1985.0	6.1	996.8	5.6	*****	*****	0.0	0.0	9934.7	56.1
3299	7100.0	100.0	199.2	2.8	*****	*****	0.0	0.0	0.0	0.0	6312.6	88.9
33	1876700.0	100.0	66274.2	3.5	247927.4	13.2	135572.3	7.2	384049.2	20.5	968732.4	51.6
331	1337500.0	100.0	38630.0	2.9	221300.8	16.5	113103.1	8.5	339549.2	25.4	588110.9	44.0
3312	1276400.0	100.0	36422.1	2.9	219082.8	17.2	89536.3	7.0	338725.2	26.5	560066.2	43.9
3313	28000.0	100.0	344.2	1.2	*****	*****	*****	*****	*****	*****	*****	*****
3315	10300.0	100.0	644.1	6.3	*****	*****	*****	*****	*****	*****	*****	*****
3316	13000.0	100.0	537.0	4.1	640.4	4.9	0.0	0.0	0.0	0.0	10452.1	80.4
3317	9900.0	100.0	682.0	6.9	481.4	4.9	*****	*****	0.0	0.0	7761.5	78.4
332	116000.0	100.0	3730.9	3.2	2033.8	1.8	2386.3	2.1	30887.5	26.6	65920.6	56.8
3321	80500.0	100.0	2116.4	2.6	1319.8	1.6	1042.5	1.3	29832.2	37.1	39324.7	48.9
3322	10300.0	100.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3324	2400.0	100.0	61.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1759.3	73.3
3325	22700.0	100.0	1055.3	4.6	425.5	1.9	*****	*****	*****	*****	17799.6	78.4
333	214000.0	100.0	5687.7	2.7	14938.0	7.0	*****	*****	*****	*****	157816.2	73.7
3331	63700.0	100.0	3687.8	5.8	8603.4	13.5	*****	*****	*****	*****	46879.12	73.6

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE
3332	12500.0	100.0	*****	*****	*****	*****	*****	*****	5437.7	43.5	3311.6	26.5
3333	22500.0	100.0	*****	*****	0.0	0.0	11512.3	51.2	*****	*****	*****	*****
3334	96500.0	100.0	986.0	1.0	*****	*****	*****	*****	*****	*****	*****	*****
3339	18800.0	100.0	443.8	2.4	*****	*****	584.1	3.1	*****	*****	11693.9	62.2
3341	31800.0	100.0	4435.6	13.9	609.0	1.9	18.3	.1	860.4	2.7	22766.9	71.6
335	119200.0	100.0	10353.3	8.7	8255.2	6.9	1925.3	1.6	*****	*****	87963.1	73.8
3351	17800.0	100.0	885.8	5.0	2083.4	11.7	885.4	5.0	*****	*****	12004.4	67.4
3353	55200.0	100.0	5762.8	10.4	*****	*****	*****	*****	0.0	0.0	45119.9	81.7
3354	15600.0	100.0	*****	*****	192.3	1.2	*****	*****	*****	*****	12418.3	79.6
3355	6800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4242.9	62.4
3356	7900.0	100.0	259.8	3.3	392.8	5.0	0.0	0.0	0.0	0.0	6416.1	81.2
3357	16000.0	100.0	1796.1	11.2	3329.1	20.8	0.0	0.0	0.0	0.0	7864.9	49.2
336	31800.0	100.0	2535.8	8.0	*****	*****	*****	*****	*****	*****	26078.5	82.0
3361	23600.0	100.0	2339.5	9.9	*****	*****	*****	*****	*****	*****	20076.3	85.1
3362	3100.0	100.0	101.3	3.3	*****	*****	*****	*****	*****	*****	1966.2	63.4
3369	5100.0	100.0	94.9	1.9	29.5	.6	0.0	0.0	*****	*****	4036.0	79.1
339	26400.0	100.0	901.6	3.4	*****	*****	*****	*****	0.0	0.0	20283.3	76.8
3398	18200.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	15522.9	85.3
3399	8200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
34	293300.0	100.0	22391.0	7.6	21640.2	7.4	10310.0	3.5	1356.8	.5	197244.3	67.3
341	28800.0	100.0	714.6	2.5	1637.2	5.7	*****	*****	*****	*****	23491.3	81.6
3411	25100.0	100.0	537.6	2.1	1558.7	6.2	*****	*****	*****	*****	20593.7	82.0
3412	3800.0	100.0	177.0	4.7	78.6	2.1	0.0	0.0	0.0	0.0	2897.6	76.3
342	24200.0	100.0	1559.1	6.4	4733.8	19.6	2808.0	11.6	0.0	0.0	12832.3	53.0
3421	2100.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	827.9	39.4
3423	7800.0	100.0	670.3	8.6	*****	*****	*****	*****	0.0	0.0	4346.4	55.7
3425	800.0	100.0	58.8	7.4	143.9	18.0	0.0	0.0	0.0	0.0	517.4	64.7
3429	13600.0	100.0	*****	*****	2583.1	19.0	*****	*****	0.0	0.0	7037.0	51.7
343	11500.0	100.0	767.6	6.7	1209.2	10.5	531.7	4.6	725.2	6.3	6726.6	58.5
3431	5000.0	100.0	*****	*****	*****	*****	*****	*****	*****	*****	2794.1	55.9
3432	2600.0	100.0	284.8	11.0	*****	*****	*****	*****	*****	*****	1862.7	71.6
3433	3800.0	100.0	*****	*****	225.6	5.9	*****	*****	*****	*****	2069.7	54.5
344	50100.0	100.0	3273.1	6.5	1462.5	2.9	848.7	1.7	*****	*****	32080.7	64.0
3441	11500.0	100.0	799.6	7.0	252.7	2.2	*****	*****	*****	*****	6726.6	58.5
3442	5300.0	100.0	373.9	7.1	176.6	3.3	0.0	0.0	0.0	0.0	3311.6	62.5
3443	17600.0	100.0	1412.3	8.0	683.2	3.9	*****	*****	*****	*****	11280.0	64.1
3444	9200.0	100.0	489.8	5.3	111.9	1.2	*****	*****	0.0	0.0	6519.6	70.9
3446	2100.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	931.4	44.4
3448	1700.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1138.3	67.0
3449	2800.0	100.0	91.4	3.3	*****	*****	0.0	0.0	*****	*****	2173.2	77.6
345	14100.0	100.0	733.2	5.2	673.1	4.8	*****	*****	0.0	0.0	10659.1	75.6
3451	3200.0	100.0	178.2	5.6	*****	*****	*****	*****	0.0	0.0	1448.8	45.3
3452	10900.0	100.0	554.4	5.1	*****	*****	0.0	0.0	0.0	0.0	9210.3	84.5
346	81500.0	100.0	9259.0	11.4	5648.2	6.9	4269.6	5.2	0.0	0.0	55985.9	68.7
3462	41300.0	100.0	4967.9	12.0	2823.8	6.8	*****	*****	0.0	0.0	30424.9	73.7
3463	5100.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3465	21500.0	100.0	3103.6	14.4	1608.3	7.5	2192.4	10.2	0.0	0.0	11797.4	54.9
3466	1900.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1552.3	81.7
3469	11700.0	100.0	918.4	7.8	*****	*****	*****	*****	0.0	0.0	7968.4	68.1

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
347	30800.0	100.0	1872.4	6.1	1438.6	4.7	*****	****	0.0	0.0	21421.6	69.6
3471	16400.0	100.0	1612.7	9.8	935.8	5.7	*****	****	0.0	0.0	10348.6	63.1
3479	14300.0	100.0	259.8	1.8	502.8	3.5	0.0	0.0	0.0	0.0	11073.10	77.4
348	15800.0	100.0	1597.5	10.1	3183.9	20.2	*****	****	0.0	0.0	8796.3	55.7
3482	3400.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	1448.8	42.6
3483	6700.0	100.0	1283.6	19.2	779.3	11.6	*****	****	0.0	0.0	3311.6	49.4
3484	1400.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	517.4	37.0
3489	4400.0	100.0	96.1	2.2	*****	****	0.0	0.0	0.0	0.0	3518.5	80.0
349	36600.0	100.0	2614.4	7.1	1653.6	4.5	880.1	2.4	610.8	1.7	25354.1	69.3
3493	4300.0	100.0	123.5	2.9	*****	****	0.0	0.0	0.0	0.0	3104.6	72.2
3494	13700.0	100.0	1108.3	8.1	487.1	3.6	830.3	6.1	610.8	4.5	9520.7	69.5
3495	2100.0	100.0	90.3	4.3	65.4	3.1	0.0	0.0	0.0	0.0	1655.8	78.8
3496	3300.0	100.0	357.6	10.8	281.6	8.5	*****	****	0.0	0.0	1966.2	59.6
3497	1500.0	100.0	203.8	13.6	*****	****	0.0	0.0	0.0	0.0	931.4	62.1
3498	2800.0	100.0	195.1	7.0	*****	****	*****	****	0.0	0.0	1966.2	70.2
3499	8800.0	100.0	536.4	6.1	*****	****	*****	****	0.0	0.0	6105.7	69.4
35	234700.0	100.0	16160.4	6.9	22748.8	9.7	16656.8	7.1	2523.9	1.1	143742.1	61.2
351	22300.0	100.0	2425.7	10.9	5421.4	24.3	*****	****	*****	****	12625.3	56.6
3511	7000.0	100.0	929.5	13.3	3935.6	56.2	0.0	0.0	0.0	0.0	2069.7	29.6
3519	15200.0	100.0	1495.6	9.8	1485.8	9.8	*****	****	*****	****	10555.6	69.4
352	29700.0	100.0	1687.2	5.7	1010.6	3.4	3321.4	11.2	1414.0	4.8	18524.0	62.4
3523	27000.0	100.0	1802.2	5.9	936.5	3.5	3321.4	12.3	1414.0	5.2	16454.3	60.9
3524	2700.0	100.0	85.0	3.1	74.2	2.7	0.0	0.0	0.0	0.0	2069.7	76.7
353	49400.0	100.0	2382.6	4.8	1992.3	4.0	*****	****	*****	****	33943.4	68.7
3531	26900.0	100.0	1060.0	3.9	1073.5	4.0	5959.1	22.2	*****	****	16764.7	62.3
3532	3500.0	100.0	76.9	2.2	*****	****	*****	****	0.0	0.0	2587.2	73.9
3533	10600.0	100.0	*****	****	0.0	0.0	0.0	0.0	*****	****	10038.1	94.7
3534	1000.0	100.0	217.2	21.7	*****	****	0.0	0.0	0.0	0.0	413.9	41.4
3535	2200.0	100.0	249.3	11.3	149.0	6.8	*****	****	0.0	0.0	1034.9	47.0
3536	1800.0	100.0	*****	****	328.1	18.2	*****	****	0.0	0.0	1345.3	74.7
3537	3400.0	100.0	670.3	19.7	*****	****	*****	****	0.0	0.0	1655.8	48.7
354	26300.0	100.0	1379.1	5.2	2490.1	9.5	1320.2	5.0	*****	****	15212.4	57.8
3541	6000.0	100.0	276.6	4.6	859.1	14.3	1225.9	20.4	*****	****	3104.6	51.7
3542	2300.0	100.0	142.7	6.2	260.8	11.3	*****	****	*****	****	1759.3	76.5
3544	8100.0	100.0	299.9	3.7	205.5	2.5	*****	****	0.0	0.0	3829.0	47.3
3545	3200.0	100.0	477.0	14.9	281.6	8.8	0.0	0.0	0.0	0.0	1759.3	55.0
3546	1400.0	100.0	52.4	3.7	561.9	40.1	0.0	0.0	0.0	0.0	724.4	51.7
3547	3500.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	2897.6	82.8
3549	1900.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	1138.3	59.9
355	16600.0	100.0	1767.0	10.6	2799.9	16.9	146.7	.9	*****	****	8071.9	48.6
3551	2500.0	100.0	407.7	16.3	*****	****	*****	****	*****	****	1138.3	45.5
3552	2700.0	100.0	153.2	5.7	1164.0	43.1	0.0	0.0	0.0	0.0	827.9	30.7
3553	1400.0	100.0	51.8	3.7	*****	****	0.0	0.0	0.0	0.0	827.9	59.1
3554	1400.0	100.0	226.0	16.1	*****	****	0.0	0.0	*****	****	724.4	51.7
3555	2100.0	100.0	199.2	9.5	*****	****	0.0	0.0	0.0	0.0	724.4	34.5
3559	6500.0	100.0	729.2	11.2	937.7	14.4	*****	****	0.0	0.0	3725.5	57.3
356	35100.0	100.0	2682.5	7.6	3816.8	10.9	825.1	2.4	436.7	1.2	23180.9	66.0
3561	5100.0	100.0	511.3	10.0	392.8	7.7	0.0	0.0	96.2	1.9	3208.1	62.9
3562	11500.0	100.0	581.8	5.1	*****	****	*****	****	0.0	0.0	7554.5	65.7

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE	QUANTITY (BBTU)	% OF PE
3563	3600.0	100.0	*****	*****	*****	*****	0.0	0.0	*****	*****	1759.3	48.9
3564	2600.0	100.0	256.3	9.9	216.8	8.3	*****	*****	0.0	0.0	1448.8	55.7
3565	700.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	620.9	88.7
3566	3300.0	100.0	175.9	5.3	142.7	4.3	0.0	0.0	*****	*****	2690.6	81.5
3567	1100.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	724.4	65.9
3568	4300.0	100.0	188.1	4.4	66.0	1.5	*****	*****	*****	*****	3415.0	79.4
3569	2900.0	100.0	272.6	9.4	260.8	9.0	*****	*****	0.0	0.0	1655.8	57.1
357	10200.0	100.0	1201.5	11.8	1498.3	14.7	*****	*****	0.0	0.0	6312.6	61.9
3573	5800.0	100.0	425.2	7.3	1292.2	22.3	0.0	0.0	0.0	0.0	3415.0	58.9
3574	1400.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3576	500.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	41.4
3579	2600.0	100.0	520.1	20.0	129.5	5.0	*****	*****	0.0	0.0	*****	*****
358	26700.0	100.0	1700.0	6.4	3159.4	11.8	3004.5	11.3	39.0	.1	15729.9	58.9
3581	800.0	100.0	58.8	7.4	*****	*****	*****	*****	0.0	0.0	620.9	77.6
3582	300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3585	22800.0	100.0	1295.3	5.7	2924.4	12.8	*****	*****	*****	*****	13246.2	58.1
3586	800.0	100.0	76.9	9.6	*****	*****	0.0	0.0	0.0	0.0	517.4	64.7
3589	2100.0	100.0	224.2	10.7	78.6	3.7	0.0	0.0	*****	*****	1138.3	54.2
359	18500.0	100.0	934.8	5.1	559.4	3.0	*****	*****	*****	*****	10038.1	54.3
3592	5500.0	100.0	174.7	3.2	*****	*****	*****	*****	*****	*****	3829.10	69.6
3599	13000.0	100.0	760.0	5.8	*****	*****	*****	*****	*****	*****	6209.2	47.8
36	152800.0	100.0	12584.5	8.2	15994.4	10.5	13136.3	8.6	249.5	.2	93344.4	61.1
361	8700.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3612	5700.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	2173.2	38.1
3613	3000.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
362	30100.0	100.0	2273.1	7.6	1542.3	5.1	306.5	1.0	0.0	0.0	21525.1	71.5
3621	11500.0	100.0	698.9	6.1	407.9	3.5	*****	*****	0.0	0.0	7451.0	64.8
3622	3300.0	100.0	133.4	4.0	673.7	20.4	0.0	0.0	0.0	0.0	1966.12	59.6
3623	2200.0	100.0	199.8	9.1	*****	*****	*****	*****	0.0	0.0	1655.8	75.3
3624	12000.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	9934.7	82.8
3629	1200.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	43.1
363	29400.0	100.0	1516.6	5.2	1303.5	4.4	4099.4	13.9	*****	*****	19662.3	66.9
3631	5800.0	100.0	97.3	1.7	*****	*****	*****	*****	*****	*****	4242.9	73.2
3632	7100.0	100.0	172.4	2.4	*****	*****	2202.9	31.0	0.0	0.0	4242.9	59.8
3633	6100.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	3622.0	59.4
3634	4000.0	100.0	351.2	8.8	*****	*****	*****	*****	0.0	0.0	2794.1	69.9
3635	1100.0	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
3636	600.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3639	4600.0	100.0	194.5	4.2	*****	*****	*****	*****	0.0	0.0	3725.5	81.0
364	19700.0	100.0	1814.8	9.2	1640.4	8.3	2247.4	11.4	*****	*****	11176.5	56.7
3641	4500.0	100.0	116.5	2.6	356.4	7.9	0.0	0.0	0.0	0.0	3622.0	80.5
3643	2500.0	100.0	327.9	13.1	561.2	22.4	0.0	0.0	0.0	0.0	1034.9	41.4
3644	4500.0	100.0	728.6	16.2	*****	*****	*****	*****	*****	*****	2173.2	48.3
3645	1500.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3646	2600.0	100.0	163.1	6.3	73.5	2.8	0.0	0.0	0.0	0.0	1552.3	59.7
3647	3200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1034.9	32.3
3648	900.0	100.0	129.9	14.4	20.7	2.3	0.0	0.0	0.0	0.0	620.9	69.0
365	6400.0	100.0	1194.5	18.7	335.0	5.2	*****	*****	0.0	0.0	3415.0	53.4
3651	3400.0	100.0	400.1	11.8	152.1	4.5	*****	*****	0.0	0.0	1966.2	57.8

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF	(BBTU)	PF
3652	3100.0	100.0	793.8	25.6	182.9	5.9	0.0	0.0	0.0	0.0	1448.8	46.7
366	20700.0	100.0	2241.7	10.8	2554.2	12.3	1409.2	6.8	0.0	0.0	12521.8	60.5
3661	10300.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	7244.0	70.3
3662	10400.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	5277.8	50.7
367	21800.0	100.0	1424.6	6.5	5515.0	25.3	592.0	2.7	0.0	0.0	11073.0	50.8
3671	300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	69.0
3672	3200.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2380.2	74.4
3673	1400.0	100.0	58.2	4.2	*****	*****	*****	*****	0.0	0.0	724.4	51.7
3674	5900.0	100.0	323.8	5.5	1678.1	28.4	0.0	0.0	0.0	0.0	3415.0	57.9
3675	1700.0	100.0	189.3	11.1	*****	*****	0.0	0.0	0.0	0.0	620.9	36.5
3676	700.0	100.0	117.6	16.8	*****	*****	0.0	0.0	0.0	0.0	517.4	73.9
3677	900.0	100.0	66.4	7.4	*****	*****	*****	*****	0.0	0.0	517.4	57.5
3678	900.0	100.0	124.1	13.8	243.2	27.0	0.0	0.0	0.0	0.0	310.5	34.5
3679	6700.0	100.0	538.7	8.0	*****	*****	*****	*****	0.0	0.0	2483.7	37.1
369	16100.0	100.0	1357.6	8.4	651.1	4.0	*****	*****	*****	*****	9624.2	59.8
3691	6700.0	100.0	*****	*****	*****	*****	0.0	0.0	*****	*****	4760.4	71.1
3692	900.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	46.0
3693	900.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	69.0
3694	6200.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3699	1300.0	100.0	198.6	15.3	*****	*****	0.0	0.0	0.0	0.0	620.9	47.8
37	279500.0	100.0	16413.2	5.9	32620.5	11.7	50339.6	18.0	4676.1	1.7	150779.1	53.9
371	196700.0	100.0	7325.4	3.7	16250.9	8.3	41520.1	21.1	4655.3	2.4	111247.5	56.6
3711	94900.0	100.0	2586.4	2.7	9044.6	9.5	20936.9	22.1	*****	*****	53502.3	56.4
3713	4400.0	100.0	399.5	9.1	*****	*****	*****	*****	0.0	0.0	2173.2	49.4
3714	95600.0	100.0	4240.5	4.4	6805.3	7.1	20478.5	21.4	*****	*****	54433.6	56.9
3715	1800.0	100.0	99.6	5.5	*****	*****	*****	*****	0.0	0.0	1138.3	63.2
372	40800.0	100.0	3895.1	9.5	*****	*****	*****	*****	0.0	0.0	21318.1	52.3
3721	18200.0	100.0	1517.7	8.3	*****	*****	*****	*****	0.0	0.0	11383.5	62.5
3724	14000.0	100.0	1475.8	10.5	*****	*****	*****	*****	0.0	0.0	4139.4	29.6
3728	8600.0	100.0	901.6	10.5	947.1	11.0	*****	*****	0.0	0.0	5691.7	66.2
373	13100.0	100.0	1745.5	13.3	4203.3	32.1	*****	*****	*****	*****	3932.5	30.0
3731	10600.0	100.0	1505.5	14.2	*****	*****	*****	*****	*****	*****	2690.16	25.4
3732	2600.0	100.0	239.9	9.2	*****	*****	*****	*****	0.0	0.0	1241.8	47.8
3743	13000.0	100.0	1748.9	13.5	*****	*****	*****	*****	*****	*****	4242.9	32.6
3751	1500.0	100.0	108.3	7.2	347.6	23.2	0.0	0.0	0.0	0.0	1034.9	69.0
376	8700.0	100.0	968.5	11.1	1147.0	13.2	516.0	5.9	0.0	0.0	5795.2	66.6
3761	4800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	4346.4	90.5
3764	3200.0	100.0	853.2	26.7	869.2	27.2	*****	*****	0.0	0.0	1034.9	32.3
3769	700.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	59.1
379	5700.0	100.0	621.4	10.9	321.2	5.6	*****	*****	0.0	0.0	3208.1	56.3
3792	1500.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	62.1
3795	2600.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	1345.3	51.7
3799	1700.0	100.0	203.8	12.0	*****	*****	*****	*****	0.0	0.0	827.9	48.7
38	55600.0	100.0	3665.6	6.6	9753.5	17.5	*****	*****	0.0	0.0	18317.0	32.9
3811	2300.0	100.0	101.3	4.4	400.3	17.4	0.0	0.0	0.0	0.0	1241.8	54.0
382	7500.0	100.0	797.3	10.6	960.3	12.8	0.0	0.0	0.0	0.0	4656.9	62.1
3822	1700.0	100.0	125.2	7.4	*****	*****	0.0	0.0	0.0	0.0	1138.3	67.0
3823	1300.0	100.0	120.0	9.2	*****	*****	0.0	0.0	0.0	0.0	517.4	39.8

UNITED STATES 1976 MANUFACTURING SUBSECTOR FUELS
CONSUMPTION BY 2-,3-, AND 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED EELS		DISTILLATE EVEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE	(BBTU)	PE
3824	900.0	100.0	11.1	1.2	*****	*****	0.0	0.0	0.0	0.0	724.4	80.5
3825	2600.0	100.0	357.6	13.8	374.6	14.4	0.0	0.0	0.0	0.0	1655.8	63.7
3829	1000.0	100.0	182.9	18.3	79.2	7.9	0.0	0.0	0.0	0.0	517.4	51.7
3832	1100.0	100.0	83.9	7.6	184.8	16.8	0.0	0.0	0.0	0.0	517.4	47.0
384	6900.0	100.0	953.4	13.8	664.9	9.6	0.0	0.0	0.0	0.0	4242.9	61.5
3841	2200.0	100.0	217.8	9.9	*****	*****	0.0	0.0	0.0	0.0	1448.8	65.9
3842	3800.0	100.0	644.1	17.0	362.0	9.5	0.0	0.0	0.0	0.0	2380.2	62.6
3843	900.0	100.0	91.4	10.2	*****	*****	0.0	0.0	0.0	0.0	517.4	57.5
3851	2700.0	100.0	258.6	9.6	*****	*****	0.0	0.0	0.0	0.0	827.9	30.7
3861	3400.0	100.0	1109.5	3.3	*****	*****	*****	*****	0.0	0.0	6312.6	18.6
3873	1300.0	100.0	361.1	27.8	169.1	13.0	*****	*****	0.0	0.0	517.4	39.8
39	32500.0	100.0	3507.8	10.8	6349.6	19.5	1126.3	3.5	*****	*****	15005.5	46.2
391	3100.0	100.0	655.8	21.2	892.5	28.8	*****	*****	0.0	0.0	931.4	30.0
3911	900.0	100.0	228.9	25.4	*****	*****	0.0	0.0	0.0	0.0	413.9	46.0
3914	1800.0	100.0	372.2	20.7	780.0	43.3	*****	*****	0.0	0.0	517.4	28.7
3915	300.0	100.0	54.7	18.2	*****	*****	0.0	0.0	0.0	0.0	103.5	34.5
3931	1600.0	100.0	207.3	13.0	240.1	15.0	*****	*****	0.0	0.0	620.9	38.8
394	9900.0	100.0	647.0	6.5	1993.6	20.1	*****	*****	0.0	0.0	6002.2	60.6
3942	300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	34.5
3944	4000.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3949	5600.0	100.0	321.5	5.7	1223.7	21.9	0.0	0.0	0.0	0.0	3104.6	55.4
395	2200.0	100.0	173.6	7.9	357.6	16.3	*****	*****	0.0	0.0	931.4	42.3
3951	400.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	51.8
3952	800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	25.9
3953	400.0	100.0	28.5	7.1	*****	*****	0.0	0.0	0.0	0.0	103.5	25.9
3955	600.0	100.0	*****	*****	105.6	17.6	0.0	0.0	0.0	0.0	413.9	69.0
396	2800.0	100.0	270.2	9.7	1092.3	39.0	*****	*****	0.0	0.0	931.4	33.3
3961	900.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3962	500.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	103.5	20.7
3963	300.0	100.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	34.5
3964	1200.0	100.0	112.4	9.4	497.1	41.4	0.0	0.0	0.0	0.0	413.9	34.5
399	13000.0	100.0	1554.4	12.0	1773.6	13.6	916.8	7.1	*****	*****	5484.8	42.2
3991	800.0	100.0	102.5	12.8	*****	*****	0.0	0.0	*****	*****	*****	*****
3993	3700.0	100.0	292.9	7.9	*****	*****	*****	*****	0.0	0.0	*****	*****
3995	1300.0	100.0	235.9	18.1	*****	*****	*****	*****	0.0	0.0	827.9	63.7
3996	2700.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3999	4500.0	100.0	*****	*****	284.7	6.3	*****	*****	0.0	0.0	2173.2	48.3

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO EITHER ROUNDING ERROR OR THE OMISSION OF TRACE FUELS.

TABLE 3

**U.S. 1971, 1974, AND 1976 MANUFACTURING SUBSECTOR FUELS
AND ELECTRICITY CONSUMPTION BY 2-DIGIT SIC
AND PRIMARY FUEL**

UNITED STATES 1971 MANUFACTURING SUBSECTOR
 FUELS & ELECTRICITY CONSUMPTION BY 2-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL
ALL	13129854.3	100.0	1756373.1	100.0	11373481.2	100.0	611175.2	100.0	884451.4	100.0	1608117.8	100.0	357216.6	100.0	6679400.4	100.0
20	1025901.0	7.8	115312.6	6.6	910588.4	8.0	63429.2	10.4	62045.2	7.0	116723.1	7.3	3989.9	1.1	495180.5	7.4
21	18797.8	.1	3098.0	.2	15699.8	.1	1172.4	.2	3159.4	.4	4539.4	.3	0.0	0.0	4139.4	.1
22	363578.0	2.8	85077.2	4.8	278500.8	2.4	27070.0	4.4	41193.7	4.7	40490.7	2.5	*****	*****	104210.4	1.6
23	67059.0	.5	19618.3	1.1	47440.7	.4	5534.5	.9	1316.7	.1	3842.7	.2	0.0	0.0	14695.0	.2
24	233260.5	1.8	37695.6	2.1	195564.9	1.7	32040.2	5.2	5469.1	.6	4827.6	.3	*****	*****	73578.5	1.1
25	60841.5	.5	12376.9	.7	48464.6	.4	3377.9	.6	2263.8	.3	5896.3	.4	*****	*****	19455.4	.3
26	1315405.7	10.0	119149.2	6.8	1196256.5	10.5	105350.9	17.2	292244.7	33.0	247245.2	15.4	*****	*****	493628.2	7.4
27	102633.0	.8	30960.0	1.8	71673.0	.6	5285.3	.9	2615.1	.3	461.0	.0	*****	*****	39635.1	.6
28	2778979.3	21.2	340049.5	19.4	2438929.8	21.4	86226.1	14.1	119768.8	13.5	479968.4	29.8	4047.1	1.1	1477262.7	22.1
29	1593497.3	12.1	80514.4	4.6	1512982.9	13.3	18379.1	3.1	67269.8	7.6	9387.9	.6	0.0	0.0	1367567.5	20.5
30	226420.4	1.7	52015.8	3.0	174404.3	1.5	16901.8	2.8	14940.5	1.7	32582.7	2.0	0.0	0.0	79270.3	1.2
31	33403.4	.3	5075.5	.3	28327.9	.2	4030.8	.7	3644.0	.4	3028.0	.2	*****	*****	8485.9	.1
32	1304702.2	9.9	84554.7	4.8	1220147.5	10.7	64823.4	10.6	52856.0	6.0	254309.7	15.8	7982.5	2.2	728438.0	10.9
33	2446450.3	18.6	414350.1	23.6	2032100.2	17.9	93000.0	15.2	131773.6	14.9	247858.1	15.4	317863.2	89.0	1140415.7	17.1
34	350312.4	2.7	67716.0	3.9	282596.4	2.5	17243.1	2.8	11903.0	1.3	17015.6	1.1	*****	*****	162887.0	2.4
35	367281.5	2.8	76152.6	4.3	291128.9	2.6	18470.8	3.0	17367.7	2.0	31823.1	2.0	*****	*****	154401.1	2.3
36	273322.9	2.1	80147.1	4.6	193175.8	1.7	15870.4	2.6	15876.3	1.8	17966.5	1.1	*****	*****	111350.9	1.7
37	389533.2	3.0	93967.4	5.4	295565.3	2.6	18969.9	3.1	22019.1	2.5	68358.5	4.3	*****	*****	146536.2	2.2
38	68693.1	.5	12378.6	.7	56314.5	.5	3541.0	.6	7312.5	.8	18254.6	1.1	0.0	0.0	16350.8	.2
39	62607.7	.5	12777.9	.7	49829.8	.4	5444.3	.9	5307.0	.6	2087.7	.1	*****	*****	22042.5	.3

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
 DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
 FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS;
 (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

UNITED STATES 1974 MANUFACTURING SUBSECTOR
 FUELS & ELECTRICITY CONSUMPTION BY 2-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	ALL	(BBTU)	ALL	(BBTU)	ALL	(BBTU)	ALL	(BBTU)	ALL	(BBTU)	ALL	(BBTU)	ALL	(BBTU)	ALL
ALL	13393987.1	100.0	2105148.3	100.0	11288838.8	100.0	724254.0	100.0	1010390.7	100.0	1251813.9	100.0	381839.8	100.0	6561115.9	100.0
20	956236.9	7.1	125854.0	6.0	830382.9	7.4	66838.6	9.2	65345.4	6.5	79265.7	6.3	1377.6	.4	476760.0	7.3
21	19890.6	.1	3508.2	.2	16382.4	.1	1223.6	.2	4073.9	.4	*****	*****	0.0	0.0	4449.9	.1
22	322557.2	2.4	91839.4	4.4	230718.8	2.0	26022.2	3.6	36686.8	3.6	23202.6	1.9	0.0	0.0	102244.2	1.6
23	64700.2	.5	21696.4	1.0	43003.8	.4	3780.9	.5	1485.8	.1	1063.5	.1	0.0	0.0	14074.1	.2
24	271301.8	2.0	50480.7	2.4	220821.1	2.0	29789.8	4.1	8280.4	.8	2952.1	.2	*****	*****	73371.6	1.1
25	58239.4	.4	13870.4	.7	44369.0	.4	5117.5	.7	2453.0	.2	2967.8	.2	0.0	0.0	23387.8	.4
26	1330968.3	9.9	139490.0	6.6	1191478.3	10.6	155094.3	21.4	299667.8	29.7	220836.4	17.6	0.0	0.0	437538.8	6.7
27	90419.6	.7	30692.1	1.5	59727.5	.5	4745.4	.7	1960.9	.2	*****	*****	*****	*****	29907.5	.5
28	2928587.1	21.9	423786.4	20.1	2504800.7	22.2	120867.2	16.7	161403.8	16.0	357778.6	28.6	2521.3	.7	1643978.6	25.1
29	1568068.4	11.7	92969.8	4.4	1475098.6	13.1	48324.1	6.7	41369.7	4.1	*****	*****	*****	*****	1216788.4	18.5
30	255082.8	1.9	64978.7	3.1	190104.1	1.7	17600.7	2.4	25680.7	2.5	31181.3	2.5	0.0	0.0	85582.9	1.3
31	27897.5	.2	5149.9	.2	17747.6	.2	2920.7	.4	3252.4	.3	1404.0	.1	0.0	0.0	5588.2	.1
32	1336045.8	10.0	98492.0	4.7	1237553.8	11.0	76081.2	10.5	49439.5	4.9	245304.2	19.6	13851.7	3.6	699875.8	10.7
33	2641727.2	19.7	557408.1	26.5	2084319.1	18.5	91095.5	12.6	228642.1	22.6	156121.5	12.5	354931.8	93.0	1100263.2	16.8
34	411947.1	3.1	86005.6	4.1	325941.5	2.9	22466.1	3.1	16584.0	1.6	12209.0	1.0	2048.2	.5	208938.2	3.2
35	367788.6	2.7	88946.5	4.2	278842.1	2.5	17036.4	2.4	16337.0	1.6	21135.9	1.7	3719.6	1.0	163921.8	2.5
36	250712.2	1.9	84157.8	4.0	166554.4	1.5	11095.9	1.5	10309.7	1.0	14267.9	1.1	543.3	.1	96759.4	1.5
37	375004.4	2.8	96844.9	4.6	278159.5	2.5	16682.8	2.3	23957.4	2.4	50067.2	4.0	2700.7	.7	144259.5	2.2
38	70884.6	.5	15594.0	.7	55290.6	.5	3276.0	.5	9351.9	.9	*****	*****	0.0	0.0	15936.8	.2
39	50927.4	.4	13384.4	.6	37543.0	.3	4194.4	.6	4108.4	.4	880.1	.1	0.0	0.0	17489.1	.3

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

UNITED STATES 1976 MANUFACTURING SUBSECTOR
 FUELS & ELECTRICITY CONSUMPTION BY 2-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL	QUANTITY (BBTU)	% OF ALL
ALL	12625300.0	100.0	2166400.0	100.0	10458900.0	100.0	546513.1	100.0	1443104.8	100.0	1252521.1	100.0	407198.5	100.0	6108468.1	100.0
20	937500.0	7.4	133200.0	6.1	804300.0	7.7	71594.4	13.1	104657.4	7.3	86233.3	6.9	1806.5	.4	452854.7	7.4
21	20000.0	.2	3800.0	.2	16200.0	.2	1204.4	.2	5889.6	.4	*****	*****	0.0	0.0	2690.6	.0
22	328600.0	2.6	95600.0	4.4	233000.0	2.2	28913.8	5.3	62912.5	4.4	29910.9	2.4	*****	*****	81443.5	1.3
23	56800.0	.4	23000.0	1.1	33800.0	.3	3199.7	.6	4340.4	.3	1341.1	.1	*****	*****	13867.1	.2
24	243800.0	1.9	53000.0	2.4	190800.0	1.8	24894.1	4.6	16932.1	1.2	3020.2	.2	*****	*****	62712.5	1.0
25	46900.0	.4	13500.0	.6	33400.0	.3	4355.8	.8	3173.2	.2	2116.5	.2	*****	*****	17799.6	.3
26	1294600.0	10.3	148300.0	6.8	1146300.0	11.0	62209.1	11.4	444798.7	30.8	221142.8	17.7	*****	*****	370376.4	6.1
27	85700.0	.7	34600.0	1.6	51100.0	.5	5196.8	1.0	2598.8	.2	*****	*****	*****	*****	27630.8	.5
28	3017100.0	23.9	496200.0	22.9	2520700.0	24.1	94988.3	17.4	245950.8	17.0	336627.0	26.9	283.3	.1	1728216.2	28.3
29	1291700.0	10.2	94600.0	4.4	1197100.0	11.4	16145.9	3.0	79503.4	5.5	6153.0	.5	0.0	0.0	1079048.5	17.7
30	237000.0	1.9	67400.0	3.1	169600.0	1.6	14157.0	2.6	43541.2	3.0	23613.9	1.9	*****	*****	71922.8	1.2
31	22400.0	.2	5100.0	.2	17300.0	.2	3836.3	.7	3599.4	.2	1207.5	.1	0.0	0.0	5588.2	.1
32	1219600.0	9.7	99800.0	4.6	1119800.0	10.7	74821.5	13.7	68172.3	4.7	288671.0	23.0	12227.1	3.0	607255.8	9.9
33	2380500.0	18.9	503800.0	23.3	1876700.0	17.9	66274.2	12.1	247927.4	17.2	135572.3	10.8	384049.2	94.3	968732.4	15.9
34	380600.0	3.0	87300.0	4.0	293300.0	2.8	22391.0	4.1	21640.2	1.5	10310.0	.8	1356.8	.3	197244.3	3.2
35	330100.0	2.6	95400.0	4.4	234700.0	2.2	16160.4	3.0	22748.8	1.6	16656.8	1.3	2523.9	.6	143742.1	2.4
36	233300.0	1.8	80500.0	3.7	152800.0	1.5	12584.5	2.3	15994.4	1.1	13136.3	1.0	249.5	.1	93344.4	1.5
37	380300.0	3.0	100800.0	4.7	279500.0	2.7	16413.2	3.0	32620.5	2.3	50339.6	4.0	4676.1	1.1	150779.1	2.5
38	73300.0	.6	17700.0	.8	55600.0	.5	3665.6	.7	9753.5	.7	*****	*****	0.0	0.0	18317.0	.3
39	45200.0	.4	12700.0	.6	32500.0	.3	3507.8	.6	6349.6	.4	1126.3	.1	*****	*****	15005.5	.2

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

TABLE 4

**U.S. 1971, 1974, AND 1976 2-DIGIT MANUFACTURING
SUBSECTOR FUELS AND ELECTRICITY CONSUMPTION
BY 3-DIGIT SIC AND PRIMARY FUEL**

U.S. 1971 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL
20	1025901.0	100.0	115312.5	100.0	910588.4	100.0	63429.2	100.0	62045.2	100.0	116723.1	100.0	3989.9	100.0	495180.5	100.0
201	133879.4	13.0	20226.5	17.5	113652.9	12.5	6423.9	10.1	6814.1	11.0	9432.5	8.1	0.0	0.0	60849.8	12.3
202	113934.5	11.1	16664.0	14.5	97270.5	10.7	7907.8	12.5	5054.3	8.1	4887.8	4.2	*****	*****	45223.4	9.1
203	132250.0	12.9	15525.4	13.5	116724.6	12.8	14081.3	22.2	9697.0	15.6	6985.9	6.0	0.0	0.0	66852.0	13.5
204	145595.5	14.2	17266.7	15.0	128328.8	14.1	5822.3	9.2	2493.8	4.0	33868.8	29.0	*****	*****	69542.6	14.0
205	64671.2	6.3	9380.6	8.1	55290.6	6.1	5065.1	8.0	1870.4	3.0	647.0	.5	0.0	0.0	28251.7	5.7
206	131988.2	12.9	1270.3	1.1	130717.9	14.4	3402.4	5.4	11674.8	18.8	23946.6	20.5	3782.0	94.8	79684.2	16.1
207	22302.9	2.2	4555.3	4.0	17747.6	1.9	1711.1	2.7	1957.1	3.2	2561.8	2.2	0.0	0.0	7554.5	1.5
208	118616.4	11.5	12130.8	10.5	106485.6	11.7	7567.7	11.9	10569.9	17.0	18493.0	15.8	*****	*****	49776.8	10.1
209	162321.6	15.8	18293.0	15.9	144028.6	15.8	11447.7	18.0	11913.0	19.2	15902.4	13.6	0.0	0.0	87549.2	17.7
21	18797.8	100.0	3098.0	100.0	15699.8	100.0	1172.4	100.0	3159.4	100.0	4539.4	100.0	0.0	0.0	4139.4	100.0
22	363578.0	100.0	85077.2	100.0	278500.8	100.0	27070.0	100.0	41193.7	100.0	40490.7	100.0	*****	*****	104210.4	100.0
225	59458.2	16.4	10652.3	12.5	48805.9	17.5	5801.3	21.4	7129.0	17.3	1553.3	3.8	0.0	*****	15729.9	15.1
226	86315.8	23.7	5427.7	6.4	80888.1	29.0	6906.1	25.5	13337.8	32.4	15889.3	39.2	0.0	*****	29804.0	28.6
227	32839.2	9.0	3146.1	3.7	29693.1	10.7	3019.7	11.2	5268.0	12.8	2051.0	5.1	0.0	*****	13763.6	13.2
228	38955.3	10.7	18818.6	22.1	20136.7	7.2	2284.2	8.4	2922.5	7.1	2121.7	5.2	*****	*****	7347.5	7.1
229	30127.9	8.3	6578.2	7.7	23549.7	8.5	4150.2	15.3	2864.0	7.0	1650.2	4.1	0.0	*****	9106.8	8.7
23	67059.0	100.0	19618.3	100.0	47440.7	100.0	5534.5	100.0	1316.7	100.0	3842.7	100.0	0.0	0.0	14695.0	100.0
232	14584.1	21.9	4103.8	20.9	10580.3	22.3	884.1	16.0	370.2	28.1	102.2	2.7	0.0	0.0	5381.3	36.6
233	16463.3	24.6	4859.1	24.8	11604.2	24.5	1660.4	30.0	117.5	8.9	120.5	3.1	0.0	0.0	1655.8	11.3
234	3343.4	5.0	1295.6	6.6	2047.8	4.3	262.7	4.7	32.7	2.5	31.4	.8	0.0	0.0	517.4	3.5
235	*****	*****	*****	*****	682.6	1.4	43.7	.8	106.8	8.1	39.3	1.0	0.0	0.0	207.0	1.4
236	1960.1	2.9	936.2	4.8	1023.9	2.2	187.5	3.4	40.2	3.1	57.6	1.5	0.0	0.0	310.5	2.1
238	2763.2	4.1	715.4	3.6	2047.8	4.3	214.3	3.9	62.2	4.7	7.9	.2	0.0	0.0	620.9	4.2
239	20703.9	30.9	6028.0	30.7	14675.9	30.9	1842.7	33.3	421.7	32.0	3428.8	89.2	0.0	0.0	5070.8	34.5
24	233260.5	100.0	37695.6	100.0	195564.9	100.0	32040.2	100.0	5469.1	100.0	4827.6	100.0	*****	*****	73578.5	100.0
242	88431.9	37.7	17782.8	47.2	70649.1	36.1	13203.6	41.2	2123.7	38.8	461.0	9.5	*****	*****	20904.2	28.4
243	47350.3	20.3	10831.2	28.7	36519.1	18.7	2434.4	7.6	1481.4	27.1	1377.8	28.5	*****	*****	21939.0	29.8
244	3090.1	1.3	701.0	1.9	2389.1	1.2	288.3	.9	13.2	.2	26.2	.5	0.0	*****	931.4	1.3
249	48579.3	20.8	7623.3	20.2	40956.0	20.9	2707.6	8.5	1631.6	29.8	2891.8	59.9	0.0	*****	27837.7	37.8
25	60841.5	100.0	12376.9	100.0	48464.6	100.0	3377.9	100.0	2263.8	100.0	5896.3	100.0	*****	*****	19455.4	100.0
251	37076.8	60.7	8407.6	67.9	28669.2	59.2	2208.5	65.4	1949.6	86.1	4539.4	77.0	*****	*****	8278.9	42.6
252	6299.5	10.3	1170.0	9.5	5119.5	10.6	311.0	9.2	0.0	0.0	180.7	3.1	*****	*****	3208.1	16.5
254	9717.2	16.0	1526.0	12.3	8191.2	16.9	348.3	10.3	238.8	10.5	49.8	.8	0.0	*****	4656.9	23.9
259	4463.2	7.3	708.9	5.7	3754.3	7.7	352.9	10.4	46.5	2.1	649.6	11.0	0.0	*****	1759.3	9.0

U.S. 1971 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	ALL
26	1315405.7	100.0	119149.2	100.0	1196256.5	100.0	105350.9	100.0	292244.7	100.0	247245.2	100.0	*****	*****	493628.2	100.0
264	69409.8	5.3	13436.6	11.3	55973.2	4.7	4765.8	4.5	8501.6	2.9	2760.8	1.1	C.0	*****	23801.8	4.8
265	66488.3	5.1	10856.4	9.1	55631.9	4.7	5436.7	5.2	4960.0	1.7	3389.5	1.4	*****	*****	25457.6	5.2
27	102633.0	100.0	30960.0	100.0	71673.0	100.0	5285.3	100.0	2615.1	100.0	461.0	100.0	*****	*****	39635.1	100.0
273	8203.1	8.0	2401.0	7.8	5802.1	8.1	300.5	5.7	873.0	33.4	0.0	0.0	C.0	*****	3001.1	7.6
275	49741.7	48.5	13905.2	44.9	35836.5	50.0	3063.4	58.0	832.1	31.8	432.2	93.8	*****	*****	21007.7	53.0
278	3708.9	3.6	1319.8	4.3	2389.1	3.3	167.1	3.2	93.0	3.6	7.9	1.7	C.0	*****	1241.8	3.1
279	3033.5	3.0	1327.0	4.3	1706.5	2.4	34.9	.7	26.4	1.0	0.0	0.0	C.0	*****	620.9	1.6
28	2778979.3	100.0	340049.5	100.0	2438929.8	100.0	86226.1	100.0	119768.8	100.0	479968.4	100.0	4047.1	100.0	1477262.7	100.0
281	1978026.0	71.2	257191.4	75.6	1720834.6	70.6	43214.1	50.1	52851.6	44.1	270840.7	56.4	4044.5	99.9	1161112.9	78.6
282	451741.3	16.3	46618.2	13.7	405123.1	16.6	21192.4	24.6	38623.2	32.2	166324.0	34.7	0.0	0.0	159265.0	10.8
283	66451.1	2.4	9454.0	2.8	56997.1	2.3	8028.4	9.3	14008.4	11.7	9497.9	2.0	C.0	0.0	17592.6	1.2
284	53378.0	1.9	4913.4	1.4	48464.6	2.0	4389.0	5.1	4311.4	3.6	4982.1	1.0	0.0	0.0	21318.1	1.4
287	82031.5	3.0	10017.2	2.9	72014.3	3.0	2267.3	2.6	1188.5	1.0	2577.5	.5	0.0	0.0	57952.2	3.9
289	116650.2	4.2	8459.1	2.5	108192.1	4.4	5327.2	6.2	6149.8	5.1	24279.2	5.1	*****	*****	48328.0	3.3
29	1593497.3	100.0	80514.4	100.0	1512982.9	100.0	18879.1	100.0	67269.8	100.0	9387.9	100.0	0.0	0.0	1367567.5	100.0
295	62451.1	3.9	3064.9	3.8	59386.2	3.9	8916.0	47.2	4860.1	7.2	172.9	1.8	C.0	0.0	23180.9	1.7
299	12861.5	.8	574.7	.7	12286.8	.8	795.0	4.2	555.6	.8	188.6	2.0	0.0	0.0	8175.4	.6
30	226420.1	100.0	52015.8	100.0	174404.3	100.0	16901.8	100.0	14940.5	100.0	32582.7	100.0	C.0	0.0	79270.3	100.0
31	33403.4	100.0	5075.5	100.0	28327.9	100.0	4030.8	100.0	3644.0	100.0	3028.0	100.0	*****	*****	8485.9	100.0
314	9734.6	29.1	2567.3	50.6	7167.3	25.3	1130.4	28.0	609.6	16.7	392.9	13.0	*****	*****	2173.2	25.6
317	1406.2	4.2	382.3	7.5	1023.9	3.6	*****	*****	94.9	2.6	21.0	.7	0.0	*****	310.5	3.7
32	1304702.2	100.0	84554.7	100.0	1220147.5	100.0	64823.4	100.0	52856.0	100.0	254309.7	100.0	7982.5	100.0	728438.0	100.0
322	210430.9	16.1	16913.8	20.0	193517.1	15.9	7030.2	10.8	3768.4	7.1	99.5	.0	*****	*****	177271.5	24.3
325	137592.0	10.5	4485.0	5.3	133107.0	10.9	4658.0	7.2	769.3	1.5	6509.2	2.6	*****	*****	105866.2	14.5
326	25777.0	2.0	1886.0	2.2	23891.0	2.0	428.1	.7	594.6	1.1	743.9	.3	*****	*****	16040.3	2.2
327	258168.2	19.8	11067.0	13.1	247101.2	20.3	32232.3	49.7	8565.1	16.2	49530.2	19.5	*****	*****	88584.0	12.2
329	135296.4	10.4	14476.2	17.1	120820.2	9.9	6897.9	10.6	9556.8	18.1	12552.2	4.9	6331.9	79.3	71405.3	9.8
33	2446450.3	100.0	414350.1	100.0	2032100.2	100.0	93000.0	100.0	131773.6	100.0	247858.1	100.0	317863.2	100.0	1140415.7	100.0
331	1520257.7	62.1	170416.2	41.1	1349841.5	66.4	68498.4	73.7	104611.5	79.4	185830.7	75.0	267322.4	84.1	684559.9	60.0
332	158268.0	6.5	26867.5	6.5	131400.5	6.5	3188.1	3.4	1987.9	1.5	9576.5	3.9	35950.9	11.3	61574.2	5.4
333	444790.0	18.2	167313.1	40.4	277476.9	13.7	5295.2	5.7	10806.3	8.2	38046.8	15.4	12567.6	4.0	205937.1	18.1
335	160106.6	6.5	33825.6	8.2	126281.0	6.2	7148.4	7.7	6983.2	5.3	5917.2	2.4	*****	*****	94586.2	8.3
336	40772.0	1.7	5618.1	1.4	35153.9	1.7	827.6	.9	496.5	.4	0.0	0.0	0.0	0.0	0.0	0.0
339	94972.5	3.9	8623.6	2.1	86348.9	4.2	5512.4	5.9	5976.9	4.5	8188.2	3.3	*****	*****	56192.9	4.9

U.S. 1971 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL
34	350312.4	100.0	67716.0	100.0	282596.4	100.0	17243.1	100.0	11903.0	100.0	17015.6	100.0	*****	*****	162887.0	100.0
342	34035.5	9.7	6731.5	9.9	27304.0	9.7	2389.0	13.9	2794.9	23.5	3570.2	21.0	*****	*****	11797.4	7.2
343	20634.3	5.9	2886.7	4.3	17747.6	6.3	838.1	4.9	653.6	5.5	1461.6	8.6	*****	*****	10452.1	6.4
344	83399.7	23.8	15481.0	22.9	67918.7	24.0	5631.2	32.7	1821.4	15.3	1005.8	5.9	*****	*****	38496.8	23.6
345	23493.4	6.7	5063.2	7.5	18430.2	6.5	1200.9	7.0	1693.8	14.2	578.9	3.4	0.0	*****	11486.9	7.1
347	36654.3	10.5	6619.9	9.8	30034.4	10.6	1135.1	6.6	485.8	4.1	217.4	1.3	0.0	*****	13763.6	8.4
349	59436.7	17.0	10630.8	15.7	48805.9	17.3	2425.1	14.1	1757.3	14.8	1364.7	8.0	*****	*****	32701.6	20.1
35	367281.5	100.0	76152.6	100.0	291128.9	100.0	18470.8	100.0	17367.7	100.0	31823.1	100.0	*****	*****	154401.1	100.0
351	26992.1	7.3	5831.5	7.7	21160.6	7.3	2966.2	16.1	2309.7	13.3	2687.5	8.4	*****	*****	9417.2	6.1
353	64142.9	17.5	12265.3	16.1	51877.6	17.8	2221.9	12.0	1368.9	7.9	9749.4	30.6	*****	*****	31356.3	20.3
354	54013.2	13.7	11223.7	14.7	67249.5	13.5	3506.0	19.0	2441.1	14.1	2087.7	6.6	*****	*****	20593.7	13.3
355	32056.3	8.7	6458.8	8.5	25597.5	8.8	3518.3	19.0	2710.0	15.6	665.3	2.1	*****	*****	11590.4	7.5
356	57396.8	15.6	11662.6	15.3	45734.2	15.7	2703.5	14.6	3434.7	19.8	0.0	0.0	0.0	*****	0.0	0.0
357	24037.1	6.5	8337.3	10.9	15699.8	5.4	722.2	3.9	1683.1	9.7	2375.8	7.5	*****	*****	8899.8	5.8
358	40215.7	10.9	7450.9	9.8	32764.8	11.3	662.8	3.6	2157.0	12.4	6098.0	19.2	0.0	*****	18317.0	11.9
36	273322.9	100.0	80147.1	100.0	193175.8	100.0	15870.4	100.0	15876.3	100.0	17966.5	100.0	*****	*****	111350.9	100.0
361	22909.1	8.4	6868.0	8.6	16041.1	8.3	1235.9	7.8	3238.6	20.4	1815.2	10.1	*****	*****	7347.5	6.6
362	48713.1	17.8	14583.1	18.2	34130.0	17.7	1499.1	9.4	1387.7	8.7	2299.8	12.8	*****	*****	22973.9	20.6
363	40178.5	14.7	7755.0	9.7	32423.5	16.8	814.8	5.1	1299.1	8.2	5595.0	31.1	*****	*****	19662.3	17.7
364	33129.3	12.1	6849.2	8.5	26280.1	13.6	2129.3	13.4	840.9	5.3	2265.8	12.6	*****	*****	12625.3	11.3
365	11489.2	4.2	3639.3	4.5	7849.9	4.1	1498.5	9.4	355.1	2.2	337.9	1.9	0.0	*****	5277.8	4.7
366	43761.1	15.0	16457.1	20.5	27304.0	14.1	2702.3	17.0	3822.5	24.1	1817.9	10.1	*****	*****	20283.3	18.2
367	48360.2	17.7	17643.2	22.0	30717.0	15.9	5033.7	31.7	3886.0	24.5	979.7	5.5	0.0	*****	14177.6	12.7
369	22393.4	8.2	6352.3	7.9	16041.1	8.3	957.5	6.0	1044.6	6.6	2868.2	16.0	0.0	*****	9003.3	8.1
37	389533.2	100.0	93967.4	100.0	295565.8	100.0	18969.9	100.0	22019.1	100.0	68358.5	100.0	*****	*****	146536.2	100.0
371	249891.7	64.2	54668.1	58.2	195223.6	66.1	9814.6	51.7	9128.2	41.5	57157.9	83.6	*****	*****	99346.6	67.8
372	88880.3	22.8	29152.8	31.0	59727.5	20.2	4511.3	23.8	8296.7	37.7	5922.5	8.7	0.0	*****	32908.5	22.5
373	20552.1	5.3	5534.9	5.9	15017.2	5.1	2030.8	10.7	4087.1	18.6	694.1	1.0	*****	*****	3104.6	2.1
374	15640.1	4.0	2329.4	2.5	13310.7	4.5	2069.3	10.9	327.4	1.5	4476.6	6.5	*****	*****	5381.3	3.7
379	11647.5	3.0	1749.8	1.9	9897.7	3.3	326.7	1.7	42.1	.2	57.6	.1	0.0	*****	4553.4	3.1
38	68693.1	100.0	12378.6	100.0	56314.5	100.0	3541.0	100.0	7312.5	100.0	18254.6	100.0	0.0	0.0	16350.8	100.0
382	10478.3	15.3	2969.7	24.0	7508.6	13.3	788.6	22.3	1034.5	14.1	0.0	0.0	0.0	0.0	4036.0	24.7
384	9445.8	13.8	2619.8	21.2	6826.0	12.1	698.9	19.7	392.8	5.4	15.7	.1	0.0	0.0	3829.0	23.4
387	3092.5	4.5	703.4	5.7	2389.1	4.2	178.2	5.0	168.4	2.3	597.2	3.3	0.0	0.0	517.4	3.2
39	62607.7	100.0	12777.9	100.0	49829.8	100.0	5444.3	100.0	5307.0	100.0	2087.7	100.0	*****	*****	22042.5	100.0
391	7240.0	11.6	1437.9	11.3	5802.1	11.6	539.9	9.9	682.5	12.9	594.6	28.5	0.0	*****	931.4	4.2
394	14001.1	22.4	3762.1	29.4	10239.0	20.5	772.3	14.2	1184.1	22.3	385.1	18.4	0.0	*****	6105.7	27.7
395	4952.3	7.9	1198.0	9.4	3754.3	7.5	360.5	6.6	182.9	3.4	123.1	5.9	0.0	*****	1034.9	4.7
396	6061.5	9.7	1624.6	12.7	4436.9	8.9	553.9	10.2	1098.6	20.7	26.2	1.3	0.0	*****	1034.9	4.7
399	27767.5	44.4	4217.8	33.0	23549.7	47.3	3105.4	57.0	2080.3	39.2	738.7	35.4	0.0	*****	11486.9	52.1

U.S. 1971 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 3-DIGIT SIC AND
 PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
 DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
 FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS;
 (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

U.S. 1974 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBIU)	TOTAL	(MBIU)	TOTAL	(MBIU)	TOTAL	(MBIU)	TOTAL	(MBIU)	TOTAL
20	956236.9	100.0	125854.0	100.0	830382.9	100.0	66838.6	100.0	65345.4	100.0	79265.7	100.0	1377.6	100.0	476760.0	100.0
201	114895.6	12.0	23768.5	18.9	91127.1	11.0	6222.9	9.3	4864.5	7.4	4914.0	6.2	*****	****	55054.6	11.5
202	99828.9	10.4	18258.2	14.5	81570.7	9.8	7391.8	11.1	5797.2	8.9	523.9	.7	0.0	0.0	42015.3	8.8
203	123374.5	13.4	16428.1	13.1	111945.4	13.5	10129.1	15.2	13543.3	20.7	4235.6	5.3	0.0	0.0	68197.3	14.3
204	148451.5	15.5	18757.5	14.9	129694.0	15.6	7078.5	10.6	7526.8	11.5	25434.4	32.1	0.0	0.0	73268.1	15.4
205	54876.9	5.7	8801.4	7.0	46075.5	5.5	2987.1	4.5	1869.1	2.9	55.0	.1	0.0	0.0	27941.2	5.9
206	150832.8	15.8	6121.6	4.9	144711.2	17.4	8143.7	12.2	16490.3	25.2	31906.9	40.3	*****	****	70784.4	14.8
207	104512.5	10.9	10996.3	8.7	93516.2	11.3	10009.7	15.0	3495.0	5.3	4872.1	6.1	0.0	0.0	62712.5	13.2
208	104973.3	11.0	13163.6	10.5	91809.7	11.1	9800.6	14.7	7615.4	11.7	7271.5	9.2	*****	****	53812.7	11.3
209	49831.8	5.2	9558.4	7.6	40273.4	4.8	5075.6	7.6	4143.0	6.3	49.8	.1	0.0	0.0	23077.4	4.8
21	19890.6	100.0	3508.2	100.0	16382.4	100.0	1223.6	100.0	4073.9	100.0	*****	****	0.0	0.0	4449.9	100.0
22	322557.2	100.0	91838.4	100.0	230718.8	100.0	26022.2	100.0	36606.8	100.0	23202.6	100.0	0.0	0.0	102244.2	100.0
225	56393.0	17.5	13389.2	14.6	43003.8	18.6	8429.7	32.4	6337.1	17.3	793.7	3.4	0.0	0.0	16764.7	16.4
226	74552.5	23.1	6633.8	7.2	57918.7	29.4	5038.9	19.4	13097.7	35.7	10220.9	44.1	0.0	0.0	26699.4	26.1
227	30080.5	9.3	3459.1	3.8	26621.4	11.5	2462.4	9.5	3587.4	9.8	1270.4	5.5	0.0	0.0	15936.8	15.6
228	40815.4	12.7	22043.9	24.0	18771.5	8.1	2612.6	10.0	2184.6	6.0	956.1	4.1	0.0	0.0	9106.8	8.9
229	27276.7	8.5	7140.0	7.8	20136.7	8.7	1520.1	5.8	3749.6	10.2	*****	****	0.0	0.0	9313.7	9.1
23	64700.2	100.0	21696.4	100.0	43003.8	100.0	3780.9	100.0	1485.8	100.0	1063.5	100.0	0.0	0.0	14074.1	100.0
232	14301.2	22.1	5086.1	23.4	9215.1	21.4	577.7	15.3	511.6	34.4	76.0	7.1	0.0	0.0	3208.1	22.8
233	*****	****	*****	****	*****	****	*****	****	90.5	6.1	31.4	3.0	0.0	0.0	*****	****
234	3906.5	6.0	1854.7	8.6	2047.8	4.8	203.8	5.4	52.8	3.6	*****	****	0.0	0.0	724.4	5.1
235	936.2	1.4	253.6	1.2	692.6	1.6	*****	****	*****	****	*****	****	0.0	0.0	207.0	1.5
236	1940.6	3.0	916.7	4.2	1023.9	2.4	*****	****	*****	****	*****	****	0.0	0.0	310.5	2.2
238	2633.1	4.1	926.6	4.3	1706.5	4.0	*****	****	*****	****	*****	****	0.0	0.0	620.9	4.4
239	19938.4	30.8	4921.2	22.7	15017.2	34.9	1525.3	40.3	284.1	19.1	733.4	69.0	0.0	0.0	5795.2	41.2
24	271301.8	100.0	50480.7	100.0	220821.1	100.0	29789.8	100.0	8280.4	100.0	2952.1	100.0	*****	****	73371.6	100.0
242	91623.4	33.8	25069.9	49.7	66553.5	30.1	9917.1	33.3	*****	****	76.0	2.6	*****	****	20386.7	27.8
243	54104.9	19.9	11783.7	23.3	42321.2	19.2	2039.6	6.8	1052.7	12.7	*****	****	0.0	****	24422.7	33.3
244	5702.8	2.1	1265.9	2.5	4436.9	2.0	784.5	2.6	*****	****	*****	****	0.0	****	*****	****
245	8904.2	3.3	1395.6	2.8	7508.6	3.4	449.6	1.5	32.1	.4	*****	****	0.0	****	3622.0	4.9
249	54957.1	20.3	9905.5	19.6	45051.6	20.4	7079.1	23.8	3843.2	46.4	2079.8	70.5	0.0	****	23698.3	32.3
25	58233.4	100.0	13870.4	100.0	44369.0	100.0	5117.5	100.0	2453.0	100.0	2967.8	100.0	0.0	0.0	23387.8	100.0
251	34269.6	58.8	9013.4	65.0	25256.2	56.9	3683.1	72.0	1871.0	76.3	2585.3	87.1	0.0	0.0	12004.4	51.3
252	6958.4	11.9	1497.6	10.8	5460.8	12.3	344.2	6.7	*****	****	175.5	5.9	0.0	0.0	*****	****
254	9829.1	16.9	1979.2	14.3	7849.9	17.7	387.3	7.6	249.5	10.2	*****	****	0.0	0.0	4036.0	17.3
259	3699.4	6.4	627.7	4.5	3071.7	6.9	530.6	10.4	*****	****	*****	****	0.0	0.0	1448.8	6.2

U.S. 1974 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL
26	1330968.3	100.0	139490.0	100.0	1191478.3	100.0	155094.3	100.0	299667.8	100.0	220836.4	100.0	0.0	0.0	437538.8	100.0
264	65542.2	4.9	16736.3	12.0	48805.9	4.1	5044.2	3.3	*****	*****	*****	*****	0.0	0.0	18937.9	4.3
265	53394.0	4.0	12096.7	8.7	41297.3	3.5	4727.3	3.0	4239.8	1.4	1490.4	.7	0.0	0.0	20386.7	4.7
27	90419.6	100.0	30692.1	100.0	59727.5	100.0	4745.4	100.0	1960.9	100.0	*****	*****	*****	*****	29907.5	100.0
273	7167.3	7.9	2389.1	7.8	4779.2	8.0	621.4	13.1	72.3	3.7	0.0	*****	0.0	*****	2380.2	8.0
275	48144.5	53.2	12990.6	42.3	35153.9	58.9	2540.4	53.5	1238.8	63.2	*****	*****	*****	*****	17385.6	58.1
278	3237.2	3.6	1189.4	3.9	2047.8	3.4	209.1	4.4	54.1	2.8	0.0	*****	0.0	*****	931.4	3.1
279	3294.2	3.6	1587.7	5.2	1706.5	2.9	122.9	2.6	47.8	2.4	0.0	*****	0.0	*****	724.4	2.4
28	2928587.1	100.0	423786.4	100.0	2504800.7	100.0	120867.2	100.0	161403.8	100.0	357778.6	100.0	2521.3	100.0	1643978.6	100.0
281	708519.7	24.2	230358.4	54.4	478161.3	19.1	19272.2	15.9	30064.4	18.6	94911.3	26.5	*****	*****	272996.1	16.6
282	489958.7	16.7	58896.8	13.9	431061.9	17.2	*****	*****	*****	*****	128460.6	35.9	*****	*****	191138.6	11.6
283	59982.9	2.4	11279.3	2.7	58703.6	2.3	8752.9	7.2	13853.8	8.6	7942.0	2.2	*****	*****	19558.9	1.2
284	54538.7	1.9	6756.7	1.6	47782.0	1.9	3050.6	2.5	5659.6	3.5	2946.8	.8	0.0	0.0	23698.3	1.4
286	1136600.0	38.8	77887.4	18.4	1058712.6	42.3	*****	*****	*****	*****	92677.0	25.9	88.4	3.5	799946.8	48.7
287	335043.6	11.4	26849.7	6.3	308193.9	12.3	7942.8	6.6	6088.2	3.8	*****	*****	0.0	0.0	278998.3	17.0
289	117758.1	4.0	8542.1	2.0	109216.0	4.4	10537.9	8.7	5599.8	3.5	*****	*****	0.0	0.0	51018.6	3.1
29	1568068.4	100.0	92969.8	100.0	1475098.6	100.0	48324.1	100.0	41369.7	100.0	*****	*****	*****	*****	1216788.4	100.0
295	67854.5	4.3	4031.4	4.3	63823.1	4.3	*****	*****	4287.6	10.4	*****	*****	0.0	*****	27009.8	2.2
299	15817.5	1.0	809.3	.9	15017.2	1.0	1744.3	3.6	1057.7	2.6	0.0	*****	0.0	*****	12211.3	1.0
30	255082.8	100.0	64978.7	100.0	190104.1	100.0	17600.7	100.0	25680.7	100.0	31181.3	100.0	0.0	0.0	85582.9	100.0
31	22897.5	100.0	5149.9	100.0	17747.6	100.0	2920.7	100.0	3252.4	100.0	1404.0	100.0	0.0	0.0	5588.2	100.0
314	5975.8	26.1	2562.8	49.8	3413.0	19.2	491.0	16.8	428.0	13.2	*****	*****	0.0	0.0	1138.3	20.4
317	1243.7	5.4	561.1	10.9	682.6	3.8	138.0	4.7	*****	*****	0.0	0.0	0.0	0.0	*****	*****
32	1336045.8	100.0	98492.0	100.0	1237553.8	100.0	76081.2	100.0	49439.5	100.0	245304.2	100.0	13851.7	100.0	699875.8	100.0
322	211810.4	15.9	20341.1	20.7	191469.3	15.5	13666.0	18.0	12384.4	25.0	0.0	0.0	0.0	0.0	156884.8	22.4
325	126787.1	9.5	4943.0	5.0	121844.1	9.8	7551.4	9.9	727.8	1.5	1851.9	.8	0.0	0.0	95207.1	13.6
326	26094.4	2.0	2203.4	2.2	23891.0	1.9	1150.2	1.5	*****	*****	*****	*****	0.0	0.0	18937.9	2.7
327	243242.8	18.2	11500.1	11.7	231742.7	18.7	24000.1	31.5	2629.6	5.3	52487.5	21.4	*****	*****	84341.1	12.1
329	151835.8	11.4	18387.5	18.7	133448.3	10.8	8384.8	11.0	6503.6	13.2	7651.3	3.1	3727.4	26.9	83306.2	11.9
33	2641727.2	100.0	557408.1	100.0	2084319.1	100.0	91095.5	100.0	228642.1	100.0	156121.5	100.0	354931.8	100.0	1100263.2	100.0
331	1652682.1	62.6	210007.0	37.7	1442675.1	69.2	67838.5	74.5	205640.0	89.9	122750.3	78.6	304123.3	85.7	651340.9	59.2
332	176879.4	6.7	37287.7	6.7	139591.7	6.7	3868.9	4.2	998.7	.4	9251.7	5.9	34947.6	9.8	72026.3	6.5
333	531341.0	20.1	256935.8	46.1	274405.2	13.2	6599.2	7.2	10738.4	4.7	*****	*****	*****	*****	212042.8	19.3
335	174641.5	6.6	39486.7	7.1	135154.8	6.5	7135.6	7.8	10045.2	4.4	3138.0	2.0	*****	*****	97690.8	8.9
336	39970.3	1.5	6864.2	1.2	33106.1	1.6	1343.0	1.5	*****	*****	495.1	.3	*****	*****	27009.8	2.5
339	29312.9	1.1	4398.0	.8	24914.9	1.2	954.0	1.0	*****	*****	0.0	0.0	0.0	0.0	18110.1	1.6

U.S. 1974 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL
34	411947.1	100.0	86005.6	100.0	325941.5	100.0	22466.1	100.0	16584.0	100.0	12209.0	100.0	2048.2	100.0	208938.2	100.0
341	38578.2	9.4	6496.0	7.6	32082.2	9.8	1051.2	4.7	710.2	4.3	*****	*****	0.0	0.0	26078.5	12.5
342	31642.3	7.7	6727.4	7.8	24914.9	7.6	2350.0	10.5	4476.7	27.0	2443.9	20.0	0.0	0.0	12004.4	5.7
343	13680.0	3.3	2417.1	2.8	11262.9	3.5	1018.0	4.5	269.6	1.6	592.0	4.8	*****	*****	6830.1	3.3
344	78168.6	19.0	17075.9	19.9	61092.7	18.7	3517.7	15.7	891.2	5.4	337.9	2.8	28.6	1.4	38186.3	18.3
345	21491.3	5.2	5791.5	6.7	15699.8	4.8	698.3	3.1	505.3	3.0	*****	*****	0.0	0.0	11590.4	5.5
346	109184.6	26.5	19422.7	22.6	89761.9	27.5	8376.7	37.3	5480.4	33.0	6776.4	55.5	0.0	0.0	59090.5	28.3
347	37617.7	9.1	8607.2	10.0	29010.5	8.9	1694.8	7.5	591.4	3.6	*****	*****	*****	*****	17075.2	8.2
348	27363.0	6.6	5861.1	6.8	21501.9	6.6	1829.9	8.1	2874.1	17.3	*****	*****	*****	*****	11900.9	5.7
349	54303.9	13.3	13606.6	15.8	41297.3	12.7	1929.5	8.6	784.4	4.7	935.1	7.7	1115.1	54.4	26182.0	12.5
35	367788.6	100.0	88946.5	100.0	278842.1	100.0	17036.4	100.0	16337.0	100.0	21135.9	100.0	3719.6	100.0	163921.8	100.0
351	28808.5	7.8	6765.3	7.8	21843.2	7.8	3011.0	17.7	2806.2	17.2	*****	*****	*****	*****	12107.9	7.4
352	41128.4	11.2	6315.8	7.1	34812.6	12.5	1118.8	6.6	595.2	3.6	*****	*****	*****	*****	19351.9	11.8
353	71547.1	19.5	15232.6	17.1	56314.5	20.2	2567.2	15.1	1079.7	6.6	*****	*****	*****	*****	36427.1	22.2
354	43939.0	11.9	12198.1	13.7	31740.9	11.4	1868.9	11.0	1561.2	9.6	1506.2	7.1	96.2	2.6	18731.0	11.4
355	30066.8	8.2	7541.0	8.5	22525.8	8.1	2196.2	12.9	2199.7	13.5	296.0	1.4	293.7	7.9	10348.6	6.3
356	54989.6	15.0	13692.3	15.4	41297.3	14.8	2329.6	13.7	3685.5	22.6	1314.9	6.2	792.8	21.3	27630.8	16.9
357	19566.4	5.3	9327.4	10.5	10239.0	3.7	647.6	3.8	1106.1	6.8	372.0	1.8	0.0	0.0	6623.1	4.0
358	43020.9	11.7	9573.5	10.8	33447.4	12.0	1279.0	7.5	3121.7	19.1	3475.9	16.4	122.2	3.3	17696.1	10.8
359	34039.6	9.3	8100.8	9.1	25938.8	9.3	2017.4	11.8	182.3	1.1	644.4	3.0	20.8	.6	15005.5	9.2
36	250712.2	100.0	84157.8	100.0	166554.4	100.0	11095.9	100.0	10309.7	100.0	14267.9	100.0	543.3	100.0	96759.4	100.0
361	14926.8	6.0	5029.1	6.0	9897.7	5.9	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
362	52658.2	21.0	16821.7	20.0	35836.5	21.5	1865.4	16.8	744.8	7.2	1270.4	8.9	0.0	0.0	21732.1	22.5
363	39174.1	15.6	8457.1	10.0	30717.0	18.4	1132.2	10.2	1078.5	10.5	4722.8	33.1	*****	*****	19662.3	20.3
364	29631.3	11.8	7788.1	9.3	21843.2	13.1	1869.5	16.8	887.4	8.6	2179.3	15.3	395.1	72.7	12521.8	12.9
365	9966.0	4.0	3140.0	3.7	6826.0	4.1	499.7	4.5	98.0	1.0	*****	*****	0.0	0.0	3518.5	3.6
366	37639.2	15.0	15796.0	18.8	21843.2	13.1	1806.0	16.3	1664.9	16.1	1241.6	8.7	0.0	0.0	14074.1	14.5
367	43913.0	17.5	19680.7	23.4	24232.3	14.5	1734.4	15.6	3896.0	37.8	212.2	1.5	0.0	0.0	10659.1	11.0
369	22804.0	9.1	7445.5	8.8	15358.5	9.2	1139.2	10.3	340.6	3.3	3161.6	22.2	*****	*****	8278.9	8.6
37	375004.4	100.0	96844.9	100.0	278159.5	100.0	16682.8	100.0	23957.4	100.0	50067.2	100.0	2700.7	100.0	144259.5	100.0
371	243334.6	64.9	54595.7	56.4	188739.9	67.9	8064.5	48.3	10746.6	44.9	41535.8	83.0	2638.3	97.7	102761.6	71.2
372	68417.3	18.2	23024.4	23.8	45392.9	16.3	2946.9	17.7	*****	*****	*****	*****	0.0	0.0	24112.2	16.7
373	21446.6	5.7	6429.4	6.6	15017.2	5.4	2050.6	12.3	4432.7	18.5	*****	*****	*****	*****	3311.6	2.3
376	18292.3	4.9	8053.3	8.3	10239.0	3.7	935.9	5.6	576.3	2.4	537.0	1.1	0.0	0.0	6416.1	4.4
379	5838.3	1.6	1401.4	1.4	4436.9	1.6	352.9	2.1	0.0	0.0	199.1	.4	0.0	0.0	1966.2	1.4
38	70884.6	100.0	15594.0	100.0	55290.6	100.0	3276.0	100.0	9351.9	100.0	*****	*****	0.0	0.0	15936.8	100.0
382	13389.2	18.9	5198.0	33.3	8191.2	14.8	789.7	24.1	949.0	10.1	*****	*****	0.0	0.0	4553.4	28.6
384	9684.4	13.7	2858.4	18.3	6826.0	12.3	624.9	19.1	403.5	4.3	0.0	*****	0.0	0.0	3932.5	24.7

U.S. 1974 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	ALL
39	50927.4	100.0	13384.4	100.0	37543.0	100.0	4194.4	100.0	4108.4	100.0	880.1	100.0	0.0	0.0	17489.1	100.0
391	*****	****	*****	****	3413.0	9.1	1073.9	25.6	394.7	9.6	*****	****	0.0	0.0	724.4	4.1
394	14844.5	29.1	4264.2	31.9	10580.3	28.2	841.0	20.1	1452.4	35.4	0.0	0.0	0.0	0.0	6726.6	38.5
395	4276.1	8.4	1204.4	9.0	3071.7	8.2	246.9	5.9	121.9	3.0	*****	****	0.0	0.0	827.9	4.7
396	3665.6	7.2	1276.5	9.5	2389.1	6.4	263.2	6.3	497.1	12.1	*****	****	0.0	0.0	*****	****
399	20669.8	40.6	4628.7	34.6	16041.1	42.7	1687.2	40.2	1426.0	34.7	720.3	81.8	0.0	0.0	7451.0	42.6

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS;
(3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

U.S. 1976 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL
20	937500.0	100.0	133200.0	100.0	804300.0	100.0	71594.4	100.0	104657.4	100.0	86233.3	100.0	1806.5	100.0	452854.7	100.0
201	103700.0	11.1	23000.0	17.3	80700.0	10.0	7523.4	10.5	7629.9	7.3	3208.8	3.7	0.0	0.0	47293.1	10.4
202	92400.0	9.9	18100.0	13.6	74300.0	9.2	6948.6	9.7	9971.0	9.5	599.8	.7	*****	*****	40773.5	9.0
203	124900.0	13.3	17700.0	13.3	107200.0	13.3	11101.7	15.5	16238.3	15.5	2784.4	3.2	*****	*****	68300.8	15.1
204	149300.0	15.9	20800.0	15.6	128500.0	16.0	8909.0	12.4	12747.0	12.2	26610.5	30.9	0.0	0.0	71405.3	15.8
205	51500.0	5.5	9300.0	7.0	42200.0	5.2	2309.8	3.2	3073.9	2.9	*****	*****	0.0	0.0	29079.6	6.4
206	158400.0	16.9	7100.0	5.3	151300.0	18.8	9023.1	12.6	27644.8	26.4	41344.6	47.9	*****	*****	69025.2	15.2
207	105200.0	11.2	10900.0	8.2	94300.0	11.7	10073.8	14.1	12270.6	11.7	4293.2	5.0	0.0	0.0	57331.2	12.7
208	100700.0	10.7	15300.0	11.5	85400.0	10.6	10626.5	14.8	9228.7	8.8	7326.5	8.5	*****	*****	47603.6	10.5
209	51400.0	5.5	11000.0	8.3	40400.0	5.0	5078.5	7.1	5853.1	5.6	*****	*****	*****	*****	21939.0	4.8
21	20000.0	100.0	3800.0	100.0	16200.0	100.0	1204.4	100.0	5889.6	100.0	*****	*****	0.0	0.0	2690.6	100.0
22	328600.0	100.0	95600.0	100.0	233000.0	100.0	28913.8	100.0	62912.5	100.0	29910.9	100.0	*****	*****	81443.5	100.0
225	54600.0	16.6	13400.0	14.0	41200.0	17.7	7832.1	27.1	11583.7	18.4	759.6	2.5	*****	*****	12521.8	15.4
226	76400.0	23.3	6600.0	6.9	69800.0	30.0	6304.5	21.8	19972.8	31.7	12078.1	40.4	0.0	*****	20283.3	24.9
227	28600.0	8.7	3400.0	3.6	25200.0	10.8	1920.2	6.6	5136.6	8.2	*****	*****	0.0	*****	15626.4	19.2
228	45300.0	13.8	24200.0	24.3	21100.0	9.1	3439.7	11.9	6064.3	9.6	3531.0	11.8	0.0	*****	6312.6	7.8
229	27600.0	8.4	7100.0	7.4	20500.0	8.8	2225.4	7.7	4697.3	7.5	*****	*****	0.0	*****	8589.3	10.5
23	56800.0	100.0	23000.0	100.0	33800.0	100.0	3199.7	100.0	4340.4	100.0	1341.1	100.0	*****	*****	13867.1	100.0
232	11800.0	20.8	5500.0	23.9	6300.0	18.6	677.3	21.2	359.6	8.5	65.5	4.9	*****	*****	3001.1	21.6
233	*****	*****	13300.0	57.8	*****	*****	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****
234	3300.0	5.8	1700.0	7.4	1600.0	4.7	272.6	8.5	81.1	1.9	*****	*****	0.0	*****	827.9	6.0
235	1100.0	1.9	200.0	.9	900.0	2.7	*****	*****	*****	*****	*****	*****	0.0	*****	207.0	1.5
236	2100.0	3.7	1300.0	5.7	800.0	2.4	*****	*****	*****	*****	*****	*****	0.0	*****	207.0	1.5
238	2300.0	4.0	900.0	3.9	1400.0	4.1	*****	*****	*****	*****	*****	*****	0.0	*****	620.9	4.5
239	17700.0	31.2	4800.0	20.9	12900.0	38.2	966.8	30.2	2069.0	47.7	1011.1	75.4	0.0	*****	5691.7	41.0
24	243800.0	100.0	53000.0	100.0	190800.0	100.0	24894.1	100.0	16932.1	100.0	3020.2	100.0	*****	*****	62712.5	100.0
242	76500.0	31.4	24400.0	46.0	52100.0	27.3	8356.3	33.6	*****	*****	70.7	2.3	0.0	*****	15833.4	25.2
243	53200.0	21.8	13800.0	26.0	39400.0	20.6	1953.4	7.8	2011.8	11.9	*****	*****	0.0	*****	23801.8	38.0
244	5000.0	2.1	1300.0	2.5	3700.0	1.9	748.4	3.0	*****	*****	*****	*****	0.0	*****	*****	*****
245	5400.0	2.2	1200.0	2.3	4200.0	2.2	323.2	1.3	89.6	.5	*****	*****	0.0	*****	1862.7	3.0
249	54600.0	22.4	11300.0	21.3	43300.0	22.7	3564.3	14.3	10686.2	63.1	2449.1	81.1	0.0	*****	19869.3	31.7
25	46900.0	100.0	13500.0	100.0	33400.0	100.0	4355.8	100.0	3173.2	100.0	2116.5	100.0	*****	*****	17799.6	100.0
251	27800.0	59.3	9100.0	67.4	18700.0	56.0	3659.2	84.0	2150.1	67.8	1770.7	83.7	*****	*****	7554.5	42.4
252	6100.0	13.0	1400.0	10.4	4700.0	14.1	191.0	4.4	*****	*****	*****	*****	0.0	*****	*****	*****
254	7500.0	16.0	1700.0	12.6	5800.0	17.4	262.7	6.0	337.5	10.6	49.8	2.4	0.0	*****	3932.5	22.1
259	2500.0	5.3	700.0	5.2	1800.0	5.4	103.7	2.4	*****	*****	0.0	0.0	0.0	*****	1241.8	7.0

U.S. 1976 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL
26	1294600.0	100.0	148300.0	100.0	1146300.0	100.0	62209.1	100.0	444798.7	100.0	221142.8	100.0	*****	*****	370376.4	100.0
264	57400.0	4.4	16300.0	11.0	41100.0	3.6	3465.9	5.6	*****	*****	*****	*****	0.0	*****	19351.9	5.2
265	51400.0	4.0	11300.0	7.6	40100.0	3.5	5468.7	8.8	5880.8	1.3	966.6	.4	0.0	*****	19972.8	5.4
27	85700.0	100.0	34600.0	100.0	51100.0	100.0	5196.8	100.0	2598.8	100.0	*****	*****	*****	*****	27630.8	100.0
273	7400.0	8.6	3100.0	9.0	4300.0	8.4	637.1	12.3	323.0	12.4	0.0	*****	0.0	*****	2483.7	9.0
275	43900.0	51.2	15200.0	43.9	28700.0	56.2	2644.7	50.9	1122.5	43.2	*****	*****	*****	*****	16040.3	58.1
278	2900.0	3.4	1200.0	3.5	1700.0	3.3	155.5	3.0	233.8	9.0	0.0	*****	0.0	*****	827.9	3.0
279	2900.0	3.4	1600.0	4.6	1300.0	2.5	149.7	2.9	57.8	2.2	0.0	*****	0.0	*****	620.9	2.2
28	3017100.0	100.0	496200.0	100.0	2520900.0	100.0	94988.3	100.0	245950.8	100.0	336627.0	100.0	283.3	100.0	1728216.2	100.0
281	712900.0	23.6	282000.0	56.8	430900.0	17.1	25757.8	27.1	29075.8	11.8	85059.8	25.3	283.3	100.0	281688.9	16.3
282	397800.0	13.2	57300.0	11.5	340500.0	13.5	*****	*****	*****	*****	113016.6	33.6	*****	*****	108349.8	6.3
283	63300.0	2.1	11900.0	2.4	51400.0	2.0	4688.9	4.9	22983.3	9.3	6611.4	2.0	0.0	0.0	14177.6	.8
284	49400.0	1.6	7100.0	1.4	42300.0	1.7	3897.4	4.1	7648.1	3.1	2637.7	.8	0.0	0.0	20283.3	1.2
286	1277100.0	42.3	93400.0	18.8	1183700.0	47.0	*****	*****	*****	*****	96422.7	28.6	0.0	0.0	919783.6	53.2
287	396900.0	13.2	32200.0	6.5	364700.0	14.5	18357.8	19.3	14559.6	5.9	*****	*****	0.0	0.0	322151.9	18.6
289	104400.0	3.5	8900.0	1.8	95500.0	3.8	4916.0	5.2	7741.1	3.1	*****	*****	0.0	0.0	55572.0	3.2
29	1291700.0	100.0	94600.0	100.0	1197100.0	100.0	16145.9	100.0	79503.4	100.0	6153.0	100.0	0.0	0.0	1079048.5	100.0
295	60500.0	4.7	4100.0	4.3	56400.0	4.7	*****	*****	7457.7	9.4	*****	*****	0.0	0.0	23905.3	2.2
299	13300.0	1.0	900.0	1.0	12400.0	1.0	1673.8	10.4	1081.0	1.4	0.0	0.0	0.0	0.0	8589.3	.8
30	237000.0	100.0	67400.0	100.0	169600.0	100.0	14157.0	100.0	43541.2	100.0	23613.9	100.0	*****	*****	71922.8	100.0
31	22400.0	100.0	5100.0	100.0	17300.0	100.0	3836.3	100.0	3599.4	100.0	1207.5	100.0	0.0	0.0	5588.2	100.0
314	5300.0	23.7	2300.0	45.1	3000.0	17.3	439.7	11.5	644.8	17.9	*****	*****	0.0	0.0	931.4	16.7
317	1300.0	5.8	800.0	15.7	500.0	2.9	132.2	3.4	*****	*****	*****	*****	0.0	0.0	*****	*****
32	1219600.0	100.0	99800.0	100.0	1119800.0	100.0	74821.5	100.0	68172.3	100.0	288671.0	100.0	12227.1	100.0	607255.8	100.0
322	214900.0	17.6	22200.0	22.2	192700.0	17.2	20461.5	27.3	11733.3	17.2	*****	*****	0.0	0.0	158023.1	26.0
325	104000.0	8.5	5100.0	5.1	98900.0	8.8	9887.4	13.2	1639.7	2.4	1304.5	.5	*****	*****	76993.6	12.7
326	23000.0	1.9	2000.0	2.0	21000.0	1.9	1101.9	1.5	*****	*****	*****	*****	0.0	0.0	14971.7	2.8
327	222800.0	18.3	12800.0	12.8	210000.0	18.8	27019.3	36.1	9696.3	14.2	53467.2	18.5	*****	*****	76993.6	12.7
329	145400.0	11.9	18300.0	18.3	127100.0	11.4	7932.3	10.6	9375.8	13.8	8602.1	3.0	3688.4	30.2	89101.4	14.7
33	2380500.0	100.0	503800.0	100.0	1876700.0	100.0	66274.2	100.0	247927.4	100.0	135572.3	100.0	384049.2	100.0	968732.4	100.0
331	1523900.0	64.0	186400.0	37.0	1337500.0	71.3	38630.0	58.3	221300.8	89.3	113103.1	83.4	339549.2	88.4	588110.9	60.7
332	155000.0	6.5	39000.0	7.7	116000.0	6.2	3730.9	5.6	2033.8	.8	2386.3	1.8	30887.5	8.0	65920.6	6.8
333	442000.0	18.6	228000.0	45.3	214000.0	11.4	5687.7	8.6	14938.0	6.0	*****	*****	*****	*****	157816.2	16.3
335	154900.0	6.5	35700.0	7.1	119200.0	6.4	10353.3	15.6	8255.2	3.3	1925.3	1.4	*****	*****	87963.1	9.1
336	39000.0	1.6	7200.0	1.4	31800.0	1.7	2535.8	3.8	*****	*****	*****	*****	*****	*****	26078.5	2.7
339	31200.0	1.3	4800.0	1.0	26400.0	1.4	901.6	1.4	*****	*****	*****	*****	0.0	0.0	20283.3	2.1

U.S. 1976 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	TOTAL	(MBTU)	ALL
34	380600.0	100.0	87300.0	100.0	293300.0	100.0	22391.0	100.0	21640.2	100.0	10310.0	100.0	1356.8	100.0	197244.3	100.0
341	35900.0	9.4	7100.0	8.1	28800.0	9.8	714.6	3.2	1637.2	7.6	*****	****	*****	****	23491.3	11.9
342	31700.0	8.3	7500.0	8.6	24200.0	8.3	1559.1	7.0	4733.8	21.9	2809.0	27.2	0.0	0.0	12832.3	6.5
343	14100.0	3.7	2600.0	3.0	11500.0	3.9	767.6	3.4	1209.2	5.6	531.7	5.2	725.2	53.4	6726.6	3.4
344	58000.0	17.9	17900.0	20.5	50100.0	17.1	3273.1	14.6	1462.5	6.8	848.7	8.2	*****	****	32080.7	16.3
345	19300.0	5.1	5200.0	6.0	14100.0	4.8	733.2	3.3	673.1	3.1	*****	****	0.0	0.0	10659.1	5.4
346	101500.0	26.7	20000.0	22.9	81500.0	27.8	9259.0	41.4	5648.2	26.1	4269.6	41.4	0.0	0.0	55985.9	28.4
347	38800.0	10.2	8000.0	9.2	30800.0	10.5	1872.4	8.4	1438.6	6.6	*****	****	0.0	0.0	21421.6	10.9
348	20500.0	5.4	4700.0	5.4	15800.0	5.4	1597.5	7.1	3183.9	14.7	*****	****	0.0	0.0	8796.3	4.5
349	50900.0	13.4	14300.0	16.4	36600.0	12.5	2614.4	11.7	1653.6	7.6	880.1	8.5	610.8	45.0	25354.1	12.9
35	330100.0	100.0	95400.0	100.0	234700.0	100.0	16160.4	100.0	22748.8	100.0	16656.8	100.0	2523.9	100.0	143742.1	100.0
351	30200.0	9.1	7900.0	8.3	22300.0	9.5	2425.7	15.0	5421.4	23.8	*****	****	*****	****	12625.3	8.8
352	36400.0	11.0	6700.0	7.0	29700.0	12.7	1687.2	10.4	1010.6	4.4	3321.4	19.9	1414.0	56.0	18524.0	12.9
353	66900.0	20.3	17500.0	18.3	49400.0	21.0	2382.6	14.7	1992.3	8.8	*****	****	*****	****	33943.4	23.6
354	38800.0	11.8	12500.0	13.1	26300.0	11.2	1379.1	8.5	2490.1	10.9	1320.2	7.9	*****	****	15212.4	10.6
355	24000.0	7.3	7400.0	7.8	16600.0	7.1	1767.0	10.9	2799.9	12.3	146.7	.9	*****	****	8071.9	5.6
356	49700.0	15.1	14600.0	15.3	35100.0	15.0	2682.5	16.6	3816.8	16.8	825.1	5.0	436.7	17.3	23180.9	16.1
357	20300.0	6.1	10100.0	10.6	10200.0	4.3	1201.5	7.4	1498.3	6.6	*****	****	0.0	0.0	6312.6	4.4
358	35300.0	10.7	8600.0	9.0	26700.0	11.4	1700.0	10.5	3159.4	13.9	3004.5	18.0	39.0	1.5	15729.9	10.9
359	28700.0	8.7	10200.0	10.7	18500.0	7.9	934.8	5.8	559.4	2.5	*****	****	*****	****	10038.1	7.0
36	233300.0	100.0	80500.0	100.0	152800.0	100.0	12584.5	100.0	15994.4	100.0	13136.3	100.0	249.5	100.0	93344.4	100.0
361	13200.0	5.7	4500.0	5.6	8700.0	5.7	*****	****	*****	****	*****	****	0.0	0.0	*****	****
362	43900.0	18.8	13800.0	17.1	30100.0	19.7	2273.1	18.1	1542.3	9.6	306.5	2.3	0.0	0.0	21525.1	23.1
363	38000.0	16.3	8600.0	10.7	29400.0	19.2	1516.6	12.1	1303.5	8.1	4099.4	31.2	*****	****	19662.3	21.1
364	27600.0	11.8	7900.0	9.8	19700.0	12.9	1814.8	14.4	1640.4	10.3	2247.4	17.1	*****	****	11176.5	12.0
365	9500.0	4.1	3100.0	3.9	6400.0	4.2	1194.5	9.5	335.0	2.1	*****	****	0.0	0.0	3415.0	3.7
366	35700.0	15.3	15000.0	18.6	20700.0	13.5	2241.7	17.8	2554.2	16.0	1409.2	10.7	0.0	0.0	12521.8	13.4
367	41400.0	17.7	19600.0	24.3	21800.0	14.3	1424.6	11.3	5515.0	34.5	592.0	4.5	0.0	0.0	11073.0	11.9
369	24000.0	10.3	7900.0	9.8	16100.0	10.5	1357.6	10.8	651.1	4.1	*****	****	*****	****	9624.2	10.3
37	380300.0	100.0	100800.0	100.0	279500.0	100.0	16413.2	100.0	32620.5	100.0	50339.6	100.0	4676.1	100.0	150779.1	100.0
371	257300.0	67.7	60600.0	60.1	196700.0	70.4	7325.4	44.6	16250.9	49.8	41520.1	82.5	4655.3	99.6	111247.5	73.8
372	61900.0	16.3	21100.0	20.9	40800.0	14.6	3895.1	23.7	*****	****	*****	****	0.0	0.0	21318.1	14.1
373	20100.0	5.3	7000.0	6.9	13100.0	4.7	1745.5	10.6	4203.3	12.9	*****	****	*****	****	3932.5	2.6
376	15600.0	4.1	6900.0	6.8	8700.0	3.1	968.5	5.9	1147.0	3.5	516.0	1.0	0.0	0.0	5795.2	3.8
379	7500.0	2.0	1800.0	1.8	5700.0	2.0	621.4	3.8	321.2	1.0	*****	****	0.0	0.0	3208.1	2.1
38	73300.0	100.0	17700.0	100.0	55600.0	100.0	3665.6	100.0	9753.5	100.0	*****	****	0.0	0.0	18317.0	100.0
382	13000.0	17.7	5500.0	31.1	7500.0	13.5	797.3	21.8	960.3	9.8	0.0	****	0.0	0.0	4656.9	25.4
384	10600.0	14.5	3700.0	20.9	6900.0	12.4	953.4	26.0	664.9	6.8	0.0	****	0.0	0.0	4242.9	23.2

U.S. 1976 2-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 3-DIGIT SIC AND
PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBIU)	% OF TOTAL	QUANTITY (MBIU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBTU)	% OF TOTAL	QUANTITY (MBIU)	% OF TOTAL	QUANTITY (MBIU)	% OF TOTAL	QUANTITY (MBIU)	% OF ALL
39	45200.0	100.0	12700.0	100.0	32500.0	100.0	3507.8	100.0	6349.6	100.0	1126.3	100.0	*****	*****	15005.5	100.0
391	*****	*****	*****	*****	3100.0	9.5	655.8	18.7	892.5	14.1	*****	*****	0.0	*****	931.4	6.2
394	14200.0	31.4	4300.0	33.9	9900.0	30.5	647.0	18.4	1993.6	31.4	*****	*****	0.0	*****	6002.2	40.0
395	3400.0	7.5	1200.0	9.4	2200.0	6.8	173.6	4.9	357.6	5.6	*****	*****	0.0	*****	931.4	6.2
396	4300.0	9.5	1500.0	11.8	2800.0	8.6	270.2	7.7	1092.3	17.2	*****	*****	0.0	*****	931.4	6.2
399	17600.0	38.9	4600.0	36.2	13000.0	40.0	1554.4	44.3	1773.6	27.9	916.8	81.4	*****	*****	5484.8	36.6

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS;
(3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

TABLE 5

**U.S. 1971, 1974, AND 1976 3-DIGIT MANUFACTURING SUBSECTOR
FUELS AND ELECTRICITY CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL**

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
201	133879.4	100.0	20226.5	100.0	113652.9	100.0	6423.9	100.0	6814.1	100.0	9432.5	100.0	0.0	0.0	60849.8	100.0
2011	91206.6	68.1	12366.3	61.1	78840.3	69.4	2974.3	46.3	4718.1	69.2	9207.2	97.6	0.0	0.0	44395.5	73.0
2013	20659.9	15.4	3594.9	17.8	17065.0	15.0	1538.1	23.9	692.0	10.2	162.4	1.7	0.0	0.0	9210.3	15.1
2015	22012.8	16.4	4265.2	21.1	17747.6	15.6	1911.4	29.8	1403.4	20.6	60.2	.6	0.0	0.0	7244.0	11.9
202	113934.5	100.0	16664.0	100.0	97270.5	100.0	7907.8	100.0	5054.3	100.0	4887.8	100.0	*****	****	45223.4	100.0
2021	10317.8	9.1	761.4	4.6	9556.4	9.8	674.4	8.5	130.1	2.6	186.0	3.8	0.0	****	4656.9	10.3
2022	21243.2	18.6	1789.1	10.7	19454.1	20.0	1679.6	21.2	655.5	13.0	434.8	8.9	*****	****	8899.8	19.7
2023	22619.0	19.9	1458.4	8.8	21160.6	21.8	1078.0	13.6	1747.2	34.6	2608.9	53.4	0.0	****	12832.3	28.4
2024	6147.8	5.4	3076.1	18.5	3071.7	3.2	603.9	7.6	512.2	10.1	13.1	.3	0.0	****	1862.7	4.1
2026	53606.6	47.1	9578.9	57.5	44027.7	45.3	3871.8	49.0	2009.3	39.8	1642.4	33.6	0.0	****	16971.7	37.5
203	132250.0	100.0	15525.4	100.0	116724.6	100.0	14081.3	100.0	9697.0	100.0	6985.9	100.0	0.0	0.0	66852.0	100.0
2031	5527.0	4.2	407.5	2.6	5119.5	4.4	1602.8	11.4	426.7	4.4	102.2	1.5	0.0	0.0	2587.2	3.9
2032	20467.1	15.5	1354.3	8.7	19112.8	16.4	3365.1	23.9	1718.9	17.7	4214.6	60.3	0.0	0.0	7554.5	11.3
2033	57887.8	40.0	4423.2	28.5	48464.6	41.5	3659.2	26.0	4584.8	47.3	1385.7	19.8	0.0	0.0	29804.0	44.6
2034	9326.4	7.1	793.9	5.1	8532.5	7.3	551.0	3.9	40.2	.4	128.4	1.8	0.0	0.0	6933.6	10.4
2035	8097.3	6.1	930.0	6.0	7167.3	6.1	343.0	2.4	350.1	3.6	647.0	9.3	0.0	0.0	3104.6	4.6
2036	3562.8	2.7	832.4	5.4	2730.4	2.3	1008.1	7.2	291.0	3.0	508.2	7.3	0.0	0.0	310.5	.5
2037	32465.5	24.5	6526.7	42.0	25938.8	22.2	3552.1	25.2	2285.8	23.6	0.0	0.0	0.0	0.0	16454.3	24.6
204	145595.5	100.0	17266.7	100.0	128328.8	100.0	5822.3	100.0	2493.8	100.0	33868.8	100.0	*****	****	69542.6	100.0
2041	*****	****	4770.0	27.6	*****	****	*****	****	*****	****	*****	****	0.0	****	*****	****
2042	53756.5	36.9	7681.0	44.5	46075.5	35.9	3049.4	52.4	1053.3	42.2	1519.3	4.5	*****	****	28251.7	40.6
2043	8121.6	5.6	1295.6	7.5	6826.0	5.3	108.3	1.9	683.8	27.4	361.5	1.1	0.0	****	4242.9	6.1
2044	2228.3	1.5	521.8	3.0	1706.5	1.3	1.7	.0	0.0	0.0	0.0	0.0	0.0	****	1759.3	2.5
2045	2277.8	1.6	571.3	3.3	1706.5	1.3	32.0	.5	322.4	12.9	41.9	.1	0.0	****	827.9	1.2
2046	63520.0	43.6	2427.3	14.1	61092.7	47.6	897.5	15.4	377.1	15.1	30091.7	88.8	0.0	****	29286.5	42.1
205	64671.2	100.0	9380.6	100.0	55290.6	100.0	5065.1	100.0	1870.4	100.0	647.0	100.0	0.0	0.0	28251.7	100.0
2051	51891.3	80.2	7522.3	80.2	44369.0	80.2	4831.6	95.4	1405.9	75.2	102.2	15.8	0.0	0.0	22353.0	79.1
2052	12780.0	19.8	1858.4	19.8	10921.6	19.8	233.5	4.6	464.5	24.8	544.8	84.2	0.0	0.0	5898.7	20.9
206	131988.2	100.0	1270.3	100.0	130717.9	100.0	3402.4	100.0	11674.8	100.0	23946.6	100.0	3782.0	100.0	79684.2	100.0
2061	14322.7	10.9	329.4	25.9	13993.3	10.7	724.5	21.3	3650.3	31.3	0.0	0.0	0.0	0.0	6830.1	8.6
2062	34431.7	26.1	301.7	23.8	34130.0	26.1	1680.8	49.4	7232.7	62.0	0.0	0.0	0.0	0.0	23905.3	30.0
2063	83233.5	63.1	638.9	50.3	82594.6	63.2	997.1	29.3	792.5	6.8	23946.6	100.0	3782.0	100.0	48948.9	61.4
207	22302.9	100.0	4555.3	100.0	17747.6	100.0	1711.1	100.0	1957.1	100.0	2561.8	100.0	0.0	0.0	7554.5	100.0
2071	16398.1	73.5	3087.4	67.8	13310.7	75.0	1046.0	61.1	1425.4	72.8	702.0	27.4	0.0	0.0	5795.2	76.7
2072	4508.6	20.2	1095.6	24.1	3413.0	19.2	250.4	14.6	220.6	11.3	1859.8	72.6	0.0	0.0	1345.3	17.8
2073	1396.3	6.3	372.4	8.2	1023.9	5.8	414.7	24.2	311.1	15.9	0.0	0.0	0.0	0.0	310.5	4.1

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
208	118616.4	100.0	12130.8	100.0	106485.6	100.0	7567.7	100.0	10569.9	100.0	18493.0	100.0	*****	*****	49776.8	100.0
2082	47922.6	40.4	5260.1	43.4	42662.5	40.1	3450.7	45.6	753.6	7.1	4149.1	22.4	0.0	*****	25250.6	50.7
2083	9300.4	7.8	757.9	6.3	8532.5	8.0	74.0	1.0	71.6	.7	131.0	.7	*****	*****	6623.1	13.3
2084	3997.0	3.4	584.0	4.8	3413.0	3.2	132.2	1.7	40.9	.4	0.0	0.0	0.0	*****	2173.2	4.4
2085	21348.3	18.0	870.3	7.2	20478.0	19.2	803.1	10.6	1422.9	13.5	12552.2	67.9	0.0	*****	4036.0	8.1
2086	28681.5	24.2	4107.9	33.9	24573.6	23.1	2271.9	30.0	656.1	6.2	1660.7	9.0	*****	*****	9727.7	19.5
2087	7025.0	5.9	540.3	4.5	6484.7	6.1	835.7	11.0	1340.6	12.7	0.0	0.0	0.0	*****	1862.7	3.7
209	162321.6	100.0	18293.0	100.0	144028.6	100.0	11447.7	100.0	11913.0	100.0	15902.4	100.0	0.0	0.0	87549.2	100.0
2091	6557.7	4.0	1779.5	9.7	4778.2	3.3	57.1	.5	30.8	.3	0.0	0.0	0.0	0.0	3932.5	4.5
2092	42971.4	26.5	3721.9	20.3	39249.5	27.3	1161.3	10.1	1404.7	11.8	9372.2	58.9	0.0	0.0	25871.5	29.6
2093	3932.5	2.4	519.5	2.8	3413.0	2.4	99.0	.9	402.9	3.4	241.0	1.5	0.0	0.0	2276.7	2.6
2094	35865.2	22.1	2076.5	11.4	33788.7	23.5	3981.3	34.8	3861.4	32.4	670.6	4.2	0.0	0.0	20904.2	23.9
2095	10543.8	6.5	1670.0	9.1	8873.8	6.2	760.0	6.6	1522.8	12.8	159.8	1.0	0.0	0.0	5484.8	6.3
2096	26454.6	16.3	1883.0	10.3	24573.6	17.1	2602.7	22.7	2800.6	23.5	3758.8	23.6	0.0	0.0	14695.0	16.8
2097	*****	*****	2456.0	13.4	*****	*****	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2098	2240.0	1.4	533.5	2.9	1706.5	1.2	334.3	2.9	152.1	1.3	31.4	.2	0.0	0.0	517.4	.6
2099	30274.3	18.7	3652.9	20.0	26621.4	18.5	2145.6	18.7	1737.8	14.6	1624.0	10.2	0.0	0.0	13660.2	15.6
211	10293.3	100.0	1760.8	100.0	8532.5	100.0	224.8	100.0	1739.7	100.0	3580.7	100.0	0.0	0.0	2587.2	100.0
212	990.8	100.0	308.2	100.0	682.6	100.0	122.3	100.0	71.6	100.0	0.0	0.0	0.0	0.0	207.0	100.0
213	1110.2	100.0	86.3	100.0	1023.9	100.0	24.5	100.0	49.7	100.0	314.3	100.0	0.0	0.0	207.0	100.0
214	6403.5	100.0	942.7	100.0	5460.8	100.0	800.8	100.0	1299.1	100.0	644.4	100.0	0.0	0.0	1138.3	100.0
221	48569.7	100.0	18535.3	100.0	30034.4	100.0	1068.7	100.0	2040.1	100.0	9285.8	100.0	*****	*****	12211.3	100.0
222	50423.3	100.0	19023.7	100.0	31399.6	100.0	2281.8	100.0	3522.7	100.0	7009.5	100.0	*****	*****	12832.3	100.0
223	12323.0	100.0	1742.7	100.0	10580.3	100.0	1178.8	100.0	3395.7	100.0	833.0	100.0	0.0	0.0	2380.2	100.0
224	4906.9	100.0	1152.6	100.0	3754.3	100.0	379.1	100.0	714.0	100.0	99.5	100.0	0.0	0.0	1241.8	100.0
225	59458.2	100.0	10652.3	100.0	48805.9	100.0	5801.3	100.0	7129.0	100.0	1553.3	100.0	0.0	0.0	15729.9	100.0
2251	9039.7	15.2	2555.0	24.0	6484.7	13.3	549.2	9.5	696.4	9.8	86.4	5.6	0.0	0.0	2897.6	18.4
2252	5942.0	10.0	1163.8	10.9	4778.2	9.8	620.3	10.7	849.7	11.9	510.8	32.9	0.0	0.0	2069.7	13.2
2253	11221.6	18.9	1665.2	15.6	9556.4	19.6	873.0	15.0	367.0	5.1	447.9	28.8	0.0	0.0	1759.3	11.2
2254	3591.8	6.0	520.1	4.9	3071.7	6.3	469.4	8.1	163.4	2.3	96.9	6.2	0.0	0.0	1138.3	7.2
2256	28936.8	48.7	4704.5	44.2	24232.3	49.7	3269.6	56.4	5051.8	70.9	411.2	26.5	0.0	0.0	7658.0	48.7
2259	*****	*****	43.3	.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
226	86315.8	100.0	5427.7	100.0	80888.1	100.0	6906.1	100.0	13337.8	100.0	15889.3	100.0	0.0	0.0	29804.0	100.0
2261	34814.7	40.3	1712.6	31.6	33106.1	40.9	2827.0	40.9	6049.8	45.4	9558.2	60.2	0.0	0.0	11590.4	38.9
2262	41245.1	47.8	2336.9	43.1	38908.2	48.1	3036.6	44.0	6534.4	49.0	5773.2	36.3	0.0	0.0	14384.6	48.3
2269	10251.3	11.9	1377.5	25.4	8873.8	11.0	1042.5	15.1	753.6	5.7	557.9	3.5	0.0	0.0	3725.5	12.5
227	32839.2	100.0	3146.1	100.0	29693.1	100.0	3019.7	100.0	5268.0	100.0	2051.0	100.0	0.0	0.0	13763.6	100.0
2271	2858.4	8.7	469.3	14.9	2389.1	8.0	55.3	1.8	638.5	12.1	476.7	23.2	0.0	0.0	931.4	6.8
2272	28778.8	87.6	2498.7	79.4	26280.1	88.5	2963.8	98.1	4444.1	84.4	1574.3	76.8	0.0	0.0	12521.8	91.0
2279	1201.7	3.7	177.8	5.7	1023.9	3.4	0.0	0.0	185.4	3.5	0.0	0.0	0.0	0.0	310.5	2.3
228	38955.3	100.0	18818.6	100.0	20136.7	100.0	2284.2	100.0	2922.5	100.0	2121.7	100.0	*****	*****	7347.5	100.0
2281	22434.7	57.6	12878.3	68.4	9556.4	47.5	1347.1	59.0	1323.0	45.3	1176.1	55.4	*****	*****	4242.9	57.7
2282	8565.3	22.0	3787.1	20.1	4778.2	23.7	235.9	10.3	546.2	18.7	70.7	3.3	0.0	*****	1552.3	21.1
2283	2934.7	7.5	886.4	4.7	2047.8	10.2	451.4	19.8	267.7	9.2	0.0	0.0	0.0	*****	620.9	8.5
2284	4679.6	12.0	1266.6	6.7	3413.0	16.9	249.8	10.9	785.6	26.9	874.9	41.2	0.0	*****	931.4	12.7
229	30127.9	100.0	6578.2	100.0	23549.7	100.0	4150.2	100.0	2864.0	100.0	1650.2	100.0	0.0	0.0	9106.8	100.0
2291	2640.6	8.8	251.5	3.8	2389.1	10.1	447.3	10.8	613.4	21.4	2.6	.2	0.0	0.0	620.9	6.8
2292	*****	*****	100.3	1.5	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2293	2036.9	6.8	330.4	5.0	1706.5	7.2	125.8	3.0	5.7	.2	408.6	24.8	0.0	0.0	724.4	8.0
2294	*****	*****	247.8	3.8	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2295	9827.7	32.6	1295.2	19.7	8532.5	36.2	1155.5	27.8	1066.5	37.2	0.0	0.0	0.0	0.0	3518.5	38.6
2296	4704.8	15.6	2315.7	35.2	2389.1	10.1	20.4	.5	20.7	.7	154.5	9.4	0.0	0.0	1862.7	20.5
2297	3279.2	10.9	548.8	8.3	2730.4	11.6	486.9	11.7	669.3	23.4	1008.5	61.1	0.0	0.0	207.0	2.3
2298	1399.7	4.6	375.8	5.7	1023.9	4.3	257.4	6.2	75.4	2.6	70.7	4.3	0.0	0.0	310.5	3.4
2299	3978.9	13.2	1248.5	19.0	2730.4	11.6	1315.1	31.7	158.4	5.5	5.2	.3	0.0	0.0	1448.8	15.9
231	5823.9	100.0	1387.0	100.0	4436.9	100.0	438.5	100.0	165.9	100.0	52.4	100.0	0.0	0.0	1034.9	100.0
232	14684.1	100.0	4103.8	100.0	10580.3	100.0	884.1	100.0	370.2	100.0	102.2	100.0	0.0	0.0	5381.3	100.0
2321	3938.9	26.8	1208.5	29.4	2730.4	25.8	308.1	34.8	214.9	58.0	57.6	56.4	0.0	0.0	1138.3	21.2
2322	*****	*****	287.0	7.0	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2323	*****	*****	76.5	1.9	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	4739.0	32.3	1326.0	32.3	3413.0	32.3	224.2	25.4	4.4	1.2	21.0	20.5	0.0	0.0	2173.2	40.4
2328	2912.0	19.8	864.2	21.1	2047.8	19.4	31.4	3.6	80.4	21.7	15.7	15.4	0.0	0.0	1138.3	21.2
2329	1365.2	9.3	341.3	8.3	1023.9	9.7	72.8	8.2	47.8	12.9	7.9	7.7	0.0	0.0	517.4	9.6
233	16463.3	100.0	4859.1	100.0	11604.2	100.0	1660.4	100.0	117.5	100.0	120.5	100.0	0.0	0.0	1655.8	100.0
2331	2383.0	14.5	1017.8	20.9	1365.2	11.8	255.7	15.4	0.0	0.0	23.6	19.6	0.0	0.0	207.0	12.5
2335	7597.0	46.1	2136.2	44.0	5460.8	47.1	567.8	34.2	31.4	26.7	89.1	73.9	0.0	0.0	620.9	37.5
2337	*****	*****	898.3	18.5	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2339	2513.0	15.3	806.5	16.6	1706.5	14.7	752.5	45.3	76.0	64.7	7.9	6.6	0.0	0.0	517.4	31.2

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
234	3343.4	100.0	1295.6	100.0	2047.8	100.0	262.7	100.0	32.7	100.0	31.4	100.0	0.0	0.0	517.4	100.0
2341	2649.5	79.2	943.0	72.8	1706.5	83.3	209.7	79.8	18.9	57.8	5.2	16.6	0.0	0.0	413.9	80.0
2342	1035.2	31.0	352.6	27.2	682.6	33.3	53.0	20.2	13.8	42.2	28.8	91.7	0.0	0.0	103.5	20.0
235	*****	*****	*****	*****	682.6	100.0	43.7	100.0	106.8	100.0	39.3	100.0	0.0	0.0	207.0	100.0
2352	*****	*****	*****	*****	*****	*****	43.7	100.0	106.8	100.0	39.3	100.0	0.0	0.0	207.0	100.0
236	1950.1	100.0	936.2	100.0	1023.9	100.0	187.5	100.0	40.2	100.0	57.6	100.0	0.0	0.0	310.5	100.0
2361	1057.0	53.9	374.4	40.0	682.6	66.7	163.7	87.3	13.8	34.3	57.6	100.0	0.0	0.0	207.0	66.7
2363	*****	*****	127.0	13.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2369	434.5	22.2	434.5	46.4	0.0	0.0	12.8	6.8	26.4	65.7	0.0	0.0	0.0	0.0	103.5	33.3
237	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	2763.2	100.0	715.4	100.0	2047.8	100.0	214.3	100.0	62.2	100.0	7.9	100.0	0.0	0.0	620.9	100.0
2381	109.2	4.0	109.2	15.3	0.0	0.0	2.3	1.1	9.4	15.1	7.9	100.0	0.0	0.0	207.0	33.3
2384	*****	*****	86.3	12.1	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2385	918.8	33.3	236.2	33.0	682.6	33.3	66.4	31.0	42.1	67.7	0.0	0.0	0.0	0.0	207.0	33.3
2386	431.7	15.6	90.4	12.6	341.3	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.5	16.7
2387	459.0	16.6	117.7	16.5	341.3	16.7	15.1	7.0	9.4	15.1	0.0	0.0	0.0	0.0	*****	*****
2389	417.1	15.1	75.8	10.6	341.3	16.7	125.8	58.7	1.9	3.1	0.0	-0.0	0.0	0.0	103.5	16.7
239	20703.9	100.0	6028.0	100.0	14675.9	100.0	1842.7	100.0	421.7	100.0	3428.8	100.0	0.0	0.0	5070.8	100.0
2391	*****	*****	962.1	16.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2392	7977.5	38.5	2516.7	41.8	5460.8	37.2	175.9	9.5	132.6	31.4	2844.7	83.0	0.0	0.0	2069.7	40.8
2393	*****	*****	135.5	2.2	*****	*****	*****	*****	0.0	0.0	*****	*****	0.0	0.0	*****	*****
2394	*****	*****	175.4	2.9	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2395	368.9	1.8	368.9	6.1	0.0	0.0	52.4	2.8	3.1	.7	34.1	1.0	0.0	0.0	103.5	2.0
2396	2809.9	13.6	762.1	12.6	2047.8	14.0	118.8	6.4	93.0	22.1	474.1	13.8	0.0	0.0	827.9	16.3
2397	535.8	2.6	194.5	3.2	341.3	2.3	103.1	5.6	8.2	1.9	0.0	0.0	0.0	0.0	*****	*****
2399	2960.1	14.3	912.3	15.1	2047.8	14.0	1018.0	55.2	172.8	41.0	68.1	2.0	0.0	0.0	1034.9	20.4
241	45808.6	100.0	757.0	100.0	45051.6	100.0	13405.7	100.0	218.7	100.0	73.3	100.0	0.0	0.0	1862.7	100.0
242	88431.9	100.0	17782.8	100.0	70549.1	100.0	13203.6	100.0	2123.7	100.0	461.0	100.0	*****	*****	20904.2	100.0
2421	82893.6	93.7	16340.1	91.9	66553.5	94.2	12720.8	96.3	2012.4	94.8	353.6	76.7	*****	*****	19765.8	94.6
2426	4243.0	4.8	1171.3	6.6	3071.7	4.3	341.9	2.6	94.3	4.4	107.4	23.3	0.0	*****	1138.3	5.4
2429	612.3	.7	271.0	1.5	341.3	.5	140.9	1.1	17.0	.8	0.0	0.0	0.0	*****	0.0	0.0
243	47350.3	100.0	10831.2	100.0	36519.1	100.0	2434.4	100.0	1481.4	100.0	1377.8	100.0	*****	*****	21939.0	100.0
2431	9608.5	20.5	2862.5	26.4	6826.0	18.7	615.0	25.3	228.8	15.4	568.4	41.3	*****	*****	2794.1	12.7
2432	34552.5	73.0	7240.5	66.9	27304.0	74.8	1465.9	60.2	1209.8	81.7	764.9	55.5	0.0	*****	18420.5	84.0
2433	*****	*****	720.1	6.6	*****	*****	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
244	3090.1	100.0	701.0	100.0	2389.1	100.0	288.3	100.0	13.2	100.0	26.2	100.0	0.0	0.0	931.4	100.0
2441	1410.6	45.6	386.7	55.2	1023.9	42.9	210.2	72.9	4.4	33.3	2.6	9.9	0.0	0.0	517.4	55.6
2442	536.5	17.4	195.2	27.8	341.3	14.3	16.9	5.9	4.4	33.3	0.0	0.0	0.0	0.0	310.5	33.3
2443	*****	*****	33.4	4.8	*****	*****	8.7	3.0	3.1	23.5	13.1	50.0	0.0	0.0	103.5	11.1
2445	427.0	13.8	85.7	12.2	341.3	14.3	53.0	18.4	1.3	9.8	10.5	40.1	0.0	0.0	207.0	22.2
249	48579.3	100.0	7623.3	100.0	40956.0	100.0	2707.6	100.0	1631.6	100.0	2891.8	100.0	0.0	0.0	27837.7	100.0
2491	9315.8	19.2	442.0	5.8	8873.8	21.7	959.8	35.4	366.4	22.5	243.6	8.4	0.0	0.0	5691.7	20.4
2499	39263.5	80.8	7181.3	94.2	32082.2	78.3	1747.8	64.6	1265.8	77.6	2648.2	91.6	0.0	0.0	22146.0	79.6
251	37075.8	100.0	8407.6	100.0	28669.2	100.0	2208.5	100.0	1949.6	100.0	4539.4	100.0	*****	*****	8278.9	100.0
2511	21908.7	59.1	5185.0	61.7	16723.7	58.3	1146.2	51.9	1228.1	63.0	4015.5	88.5	*****	*****	4346.4	52.5
2512	7116.8	19.2	1656.0	19.7	5460.8	19.0	468.2	21.2	420.5	21.6	293.4	6.5	*****	*****	1448.8	17.5
2514	*****	*****	785.7	9.3	*****	*****	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****
2515	3782.6	10.2	710.9	8.5	3071.7	10.7	322.6	14.6	67.9	3.5	5.2	.1	0.0	*****	1138.3	13.7
2519	69.6	.2	69.6	.8	0.0	0.0	11.6	.5	0.0	0.0	5.2	.1	0.0	*****	*****	*****
252	6289.5	100.0	1170.0	100.0	5119.5	100.0	311.0	100.0	0.0	0.0	180.7	100.0	*****	*****	3208.1	100.0
2521	897.3	14.3	214.7	18.4	682.6	13.3	46.6	15.0	0.0	0.0	165.0	91.3	*****	*****	310.5	9.7
2522	5392.2	85.7	955.3	81.6	4436.9	86.7	263.8	84.8	0.0	0.0	15.7	8.7	0.0	*****	2897.6	90.3
253	3636.2	100.0	564.5	100.0	3071.7	100.0	157.8	100.0	28.3	100.0	476.7	100.0	0.0	0.0	1552.3	100.0
254	9717.2	100.0	1526.0	100.0	8191.2	100.0	348.3	100.0	238.8	100.0	49.8	100.0	0.0	0.0	4656.9	100.0
2541	4497.0	46.3	742.7	48.7	3754.3	45.8	246.4	70.7	22.0	9.2	49.8	100.0	0.0	0.0	1966.2	42.2
2542	5219.8	53.7	782.9	51.3	4436.9	54.2	101.9	29.3	216.8	90.8	0.0	0.0	0.0	0.0	2690.6	57.8
259	4463.2	100.0	708.9	100.0	3754.3	100.0	352.9	100.0	46.5	100.0	649.6	100.0	0.0	0.0	1759.3	100.0
2591	2804.8	62.8	415.7	58.6	2389.1	63.6	250.4	71.0	46.5	100.0	557.9	85.9	0.0	0.0	1138.3	64.7
2599	1658.4	37.2	293.2	41.4	1365.2	36.4	102.5	29.0	0.0	0.0	94.3	14.5	0.0	0.0	620.9	35.3
261	89761.2	100.0	8531.8	100.0	81229.4	100.0	8584.0	100.0	30411.4	100.0	4115.1	100.0	0.0	0.0	37461.9	100.0
262	584494.7	100.0	57868.8	100.0	526625.9	100.0	43395.2	100.0	122270.8	100.0	148758.3	100.0	*****	*****	202004.7	100.0
263	459868.0	100.0	23004.0	100.0	436864.0	100.0	40701.6	100.0	120968.6	100.0	81837.9	100.0	*****	*****	181411.0	100.0
264	69409.8	100.0	13436.6	100.0	55973.2	100.0	4765.8	100.0	8501.6	100.0	2760.8	100.0	0.0	0.0	23801.8	100.0
2641	23451.7	33.8	3315.0	24.7	20136.7	36.0	1061.1	22.3	2422.8	28.5	1367.3	49.5	0.0	0.0	7244.0	30.4
2642	2540.3	3.7	833.8	6.2	1706.5	3.0	237.0	5.0	84.8	1.0	0.0	0.0	0.0	0.0	931.4	3.9
2643	10284.7	14.8	2776.1	20.7	7508.6	13.4	470.0	9.9	252.7	3.0	353.6	12.8	0.0	0.0	3001.1	12.6
2644	1117.1	1.6	93.2	.7	1023.9	1.8	83.9	1.8	29.5	.3	0.0	0.0	0.0	0.0	207.0	.9
2645	4499.7	6.5	745.4	5.5	3754.3	6.7	253.9	5.3	457.5	5.4	0.0	0.0	0.0	0.0	1655.8	7.0
2646	10125.0	14.6	1933.8	14.4	8191.2	14.6	463.0	9.7	1341.8	15.8	534.4	19.4	0.0	0.0	5070.8	21.3
2647	11604.5	16.7	2730.7	20.3	8873.8	15.9	1801.4	37.8	3011.7	35.4	348.4	12.6	0.0	0.0	3518.5	14.8
2649	5445.1	7.8	1008.2	7.5	4436.9	7.9	396.0	8.3	900.6	10.6	159.8	5.8	0.0	0.0	2173.2	9.1

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
265	66488.3	100.0	10856.4	100.0	55631.9	100.0	5436.7	100.0	4960.0	100.0	3389.5	100.0	*****	****	25457.6	100.0
2651	8995.3	13.5	2169.3	20.0	6826.0	12.3	624.3	11.5	590.2	11.9	343.1	10.1	0.0	****	2483.7	9.8
2652	1399.0	2.1	375.1	3.5	1023.9	1.8	332.6	6.1	96.8	2.0	170.3	5.0	0.0	****	310.5	1.2
2653	39241.7	59.0	5111.7	47.1	34130.0	61.3	3581.8	65.9	3283.9	65.2	471.5	13.9	*****	****	17075.2	67.1
2654	9356.4	14.1	2530.4	23.3	6826.0	12.3	446.1	8.2	859.1	17.3	715.1	21.1	0.0	****	2380.2	9.3
2655	6813.4	10.2	670.0	6.2	6143.4	11.0	451.4	8.3	130.1	2.6	1686.9	49.8	0.0	****	3104.6	12.2
266	45042.4	100.0	5451.6	100.0	39590.8	100.0	2467.6	100.0	5132.9	100.0	6383.5	100.0	0.0	0.0	23594.8	100.0
271	23062.3	100.0	8045.1	100.0	15017.2	100.0	1235.3	100.0	308.6	100.0	21.0	100.0	*****	****	8692.8	100.0
272	3345.1	100.0	1297.3	100.0	2047.8	100.0	34.4	100.0	86.1	100.0	0.0	0.0	0.0	0.0	1034.9	100.0
273	8203.1	100.0	2401.0	100.0	5802.1	100.0	300.5	100.0	873.0	100.0	0.0	0.0	0.0	0.0	3001.1	100.0
2731	3123.6	38.1	734.5	30.6	2389.1	41.2	135.1	45.0	272.1	31.2	0.0	0.0	0.0	0.0	931.4	31.0
2732	5420.9	66.1	1666.6	69.4	3754.3	64.7	165.4	55.0	601.5	68.9	0.0	0.0	0.0	0.0	2069.7	69.0
274	*****	****	465.2	100.0	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
275	49741.7	100.0	13905.2	100.0	35836.5	100.0	3063.4	100.0	832.1	100.0	432.2	100.0	*****	****	21007.7	100.0
2751	27070.6	54.4	7275.2	52.3	19795.4	55.2	1785.1	58.3	495.9	59.6	86.4	20.0	0.0	****	13142.7	62.6
2752	21772.9	43.8	6414.4	46.1	15359.5	42.9	1155.5	37.7	191.7	23.0	348.4	80.6	*****	****	7554.5	36.0
2753	*****	****	215.7	1.6	*****	****	*****	****	*****	****	0.0	0.0	0.0	****	*****	****
276	4269.7	100.0	1539.3	100.0	2730.4	100.0	153.8	100.0	191.1	100.0	0.0	0.0	0.0	0.0	1448.8	100.0
277	*****	****	660.1	100.0	*****	****	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
278	3708.9	100.0	1319.8	100.0	2389.1	100.0	167.1	100.0	93.0	100.0	7.9	100.0	0.0	0.0	1241.8	100.0
2782	2362.5	63.7	656.0	49.7	1706.5	71.4	81.5	48.8	93.0	100.0	7.9	100.0	0.0	0.0	1034.9	83.3
2789	1346.4	36.3	663.8	50.3	682.6	28.6	85.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	310.5	25.0
279	3033.5	100.0	1327.0	100.0	1706.5	100.0	34.9	100.0	26.4	100.0	0.0	0.0	0.0	0.0	620.9	100.0
2791	1698.3	56.0	1015.7	76.5	632.6	40.0	8.2	23.5	5.7	21.6	0.0	0.0	0.0	0.0	310.5	50.0
2793	583.6	19.2	242.3	18.3	341.3	20.0	26.8	76.8	0.0	0.0	0.0	0.0	0.0	0.0	207.0	33.3
2794	*****	****	67.9	5.1	*****	****	0.0	0.0	*****	****	0.0	0.0	0.0	0.0	*****	****
281	1978026.0	100.0	257191.4	100.0	1720834.6	100.0	43214.1	100.0	52851.6	100.0	270840.7	100.0	4044.5	100.0	1161112.9	100.0
2812	170795.4	8.6	31203.7	12.1	139591.7	8.1	1697.7	3.9	2549.8	4.8	79876.0	29.5	2775.1	68.6	46775.7	4.0
2813	72180.2	3.6	29176.4	11.3	43003.8	2.5	566.1	1.3	54.1	.1	2336.5	.9	*****	****	37255.0	3.2
2815	137624.8	7.0	11343.8	4.4	126281.0	7.3	18338.6	42.4	10051.4	19.0	13018.4	4.8	*****	****	71819.3	6.2
2816	53516.2	2.7	4027.7	1.6	49488.5	2.9	1619.7	3.7	10872.9	20.6	8756.7	3.2	*****	****	21525.1	1.9
2818	976120.7	49.3	67238.8	26.1	908881.9	52.8	13128.5	30.4	13222.2	25.0	131928.7	48.7	*****	****	606531.4	52.2
2819	567447.8	28.7	114201.4	44.4	453246.4	26.3	7863.6	18.2	16100.7	30.5	34924.5	12.9	*****	****	377206.5	32.5

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
282	451741.3	100.0	46619.2	100.0	405123.1	100.0	21192.4	100.0	38623.2	100.0	166324.0	100.0	0.0	0.0	159265.0	100.0
2821	155832.1	34.5	21701.2	46.6	134130.9	33.1	9378.4	44.3	20592.5	53.3	37179.8	22.4	0.0	0.0	54123.2	34.0
2822	55688.3	14.5	6643.4	14.3	59044.9	14.6	944.1	4.5	84.2	.2	6239.4	3.8	0.0	0.0	50708.1	31.8
2823	81949.2	18.1	1743.7	3.7	80205.5	19.8	797.3	3.8	1048.9	2.7	63923.8	38.4	0.0	0.0	12004.4	7.5
2824	148271.3	32.8	16529.5	35.5	131741.8	32.5	10072.6	47.5	16897.6	43.7	60162.4	36.2	0.0	0.0	42429.3	26.6
283	66451.1	100.0	9454.0	100.0	56997.1	100.0	8028.4	100.0	14008.4	100.0	9497.9	100.0	0.0	0.0	17592.6	100.0
2831	2233.5	3.4	527.0	5.6	1706.5	3.0	131.0	1.6	18.2	.1	0.0	0.0	0.0	0.0	1345.3	7.6
2833	25333.7	38.1	1442.7	15.3	23891.0	41.9	4557.9	56.8	7615.4	54.4	4565.6	48.1	0.0	0.0	1966.2	11.2
2834	38884.0	58.5	7484.4	79.2	31399.6	55.1	3338.9	41.6	6374.8	45.5	4932.3	51.9	0.0	0.0	14281.1	81.2
284	53378.0	100.0	4913.4	100.0	48464.6	100.0	4389.0	100.0	4311.4	100.0	4982.1	100.0	0.0	0.0	21318.1	100.0
2841	28883.5	54.1	2262.1	46.0	26621.4	54.9	1519.7	36.9	2272.0	52.7	4583.9	92.0	0.0	0.0	14488.0	68.0
2842	5099.7	11.4	638.9	13.0	5460.8	11.3	359.9	8.2	197.3	4.6	15.7	.3	0.0	0.0	2173.2	10.2
2843	11189.9	21.0	609.6	12.4	10580.3	21.8	1707.6	38.9	1284.0	29.8	76.0	1.5	0.0	0.0	3415.0	16.0
2844	7546.1	14.1	1402.7	28.5	6143.4	12.7	701.8	16.0	558.1	12.9	306.5	6.2	0.0	0.0	1241.8	5.8
285	20222.7	100.0	2816.4	100.0	17406.3	100.0	989.5	100.0	917.0	100.0	285.5	100.0	0.0	0.0	6416.1	100.0
286	9796.3	100.0	581.2	100.0	9215.1	100.0	818.3	100.0	1719.5	100.0	0.0	0.0	0.0	0.0	5381.3	100.0
287	82031.5	100.0	10017.2	100.0	72014.3	100.0	2267.3	100.0	1188.5	100.0	2577.5	100.0	0.0	0.0	57952.2	100.0
2871	61996.1	75.6	7729.4	77.2	54266.7	75.4	1370.4	60.4	669.3	56.3	984.9	38.2	0.0	0.0	48224.5	83.2
2872	6407.2	7.8	605.1	6.0	5802.1	8.1	587.1	25.9	128.2	10.8	0.0	0.0	0.0	0.0	3311.6	5.7
2879	13628.5	16.6	1583.0	16.8	11945.5	16.6	309.8	13.7	390.9	32.9	1592.6	61.8	0.0	0.0	6416.1	11.1
289	116650.2	100.0	8458.1	100.0	108192.1	100.0	5327.2	100.0	6149.8	100.0	24279.2	100.0	*****	*****	48328.0	100.0
2891	14907.3	12.8	914.0	10.8	13993.3	12.9	1768.2	33.2	3468.6	56.4	78.6	.3	0.0	*****	4346.4	9.0
2892	28772.6	24.7	2151.2	25.4	26621.4	24.6	919.0	17.3	689.5	11.2	14328.1	59.0	0.0	*****	7244.0	15.0
2893	4412.7	3.8	659.4	7.8	3754.3	3.5	492.7	9.2	421.7	6.9	0.0	0.0	*****	*****	931.4	1.9
2895	21484.9	18.4	1689.4	20.0	19795.4	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	19351.9	40.0
2899	47072.8	40.4	3045.1	36.0	44027.7	40.7	2147.9	40.3	1570.0	25.5	9872.5	40.7	0.0	*****	16454.3	34.0
291	1518184.7	100.0	76874.9	100.0	1441309.9	100.0	9168.1	100.0	61854.1	100.0	9026.5	100.0	0.0	0.0	1336107.7	100.0
295	62451.1	100.0	3064.9	100.0	59386.2	100.0	8916.0	100.0	4860.1	100.0	172.9	100.0	0.0	0.0	23180.9	100.0
2951	38424.2	61.5	1905.1	62.2	36519.1	61.5	7579.9	85.0	1799.4	37.0	0.0	0.0	0.0	0.0	10659.1	46.0
2952	23685.5	37.9	1159.7	37.8	22525.8	37.9	1336.0	15.0	3060.7	63.0	172.9	100.0	0.0	0.0	12521.8	54.0
299	12861.5	100.0	574.7	100.0	12286.8	100.0	795.0	100.0	555.6	100.0	188.6	100.0	0.0	0.0	8175.4	100.0
2992	5447.8	42.4	328.3	57.1	5119.5	41.7	515.4	64.8	517.9	93.2	73.3	38.9	0.0	0.0	1655.8	20.3
2999	7413.7	57.6	246.4	42.9	7167.3	58.3	279.6	35.2	37.7	6.8	115.3	61.1	0.0	0.0	6519.6	79.7

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

PAGE 8

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
301	80790.5	100.0	13895.7	100.0	66894.8	100.0	7110.5	100.0	3446.0	100.0	21591.7	100.0	0.0	0.0	29907.5	100.0
302	3543.7	100.0	813.3	100.0	2730.4	100.0	695.4	100.0	475.8	100.0	26.2	100.0	0.0	0.0	724.4	100.0
303	1510.6	100.0	486.7	100.0	1023.9	100.0	33.8	100.0	39.0	100.0	453.2	100.0	0.0	0.0	517.4	100.0
306	53640.8	100.0	8930.5	100.0	44710.3	100.0	3976.0	100.0	7810.2	100.0	8505.2	100.0	0.0	0.0	20283.3	100.0
307	86935.3	100.0	27890.4	100.0	59044.9	100.0	5086.7	100.0	3168.8	100.0	2006.5	100.0	0.0	0.0	27941.2	100.0
311	17550.3	100.0	1167.9	100.0	16382.4	100.0	2059.4	100.0	2715.7	100.0	2533.0	100.0	0.0	0.0	4760.4	100.0
312	*****	*****	104.1	100.0	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
313	1267.6	100.0	243.7	100.0	1023.9	100.0	296.4	100.0	114.4	100.0	28.8	100.0	0.0	0.0	207.0	100.0
314	9734.6	100.0	2567.3	100.0	7167.3	100.0	1130.4	100.0	609.6	100.0	392.9	100.0	*****	*****	2173.2	100.0
3141	9224.3	94.8	2398.3	93.4	6826.0	95.2	1074.5	95.1	609.6	100.0	356.2	90.7	*****	*****	2069.7	95.2
3142	510.2	5.2	168.9	6.6	341.3	4.8	55.9	4.9	0.0	0.0	34.1	8.7	0.0	*****	103.5	4.8
315	731.4	100.0	48.8	100.0	682.6	100.0	311.6	100.0	3.1	100.0	0.0	0.0	0.0	0.0	103.5	100.0
316	1091.5	100.0	408.9	100.0	682.6	100.0	97.8	100.0	61.6	100.0	36.7	100.0	0.0	0.0	517.4	100.0
317	1406.2	100.0	382.3	100.0	1023.9	100.0	*****	*****	94.9	100.0	21.0	100.0	0.0	0.0	310.5	100.0
3171	908.5	64.6	225.9	59.1	682.6	66.7	14.0	*****	28.9	30.5	21.0	100.0	0.0	0.0	103.5	33.3
3172	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
319	492.8	100.0	151.5	100.0	341.3	100.0	23.3	100.0	*****	*****	0.0	0.0	0.0	0.0	207.0	100.0
321	59163.7	100.0	3190.5	100.0	55973.2	100.0	10.5	100.0	364.5	100.0	3792.9	100.0	0.0	0.0	52156.9	100.0
322	210430.9	100.0	16913.8	100.0	193517.1	100.0	7030.2	100.0	3768.4	100.0	99.5	100.0	*****	*****	177271.5	100.0
3221	141975.0	67.5	11598.4	68.6	130375.6	67.4	6104.1	86.8	2710.0	71.9	0.0	0.0	0.0	*****	120250.7	67.8
3229	68455.9	32.5	5315.4	31.4	63140.5	32.6	926.0	13.2	1058.4	28.1	99.5	100.0	*****	*****	56917.3	32.1
323	14109.0	100.0	2163.5	100.0	11945.5	100.0	394.9	100.0	102.4	100.0	667.9	100.0	0.0	0.0	7968.4	100.0
324	458757.0	100.0	29060.3	100.0	429696.7	100.0	12677.1	100.0	29109.1	100.0	180115.2	100.0	*****	*****	208731.3	100.0
325	137592.0	100.0	4485.0	100.0	133107.0	100.0	4658.0	100.0	769.3	100.0	6509.2	100.0	*****	*****	105866.2	100.0
3251	79209.2	57.6	2416.7	53.9	76792.5	57.7	3142.6	67.5	0.0	0.0	3140.7	48.3	*****	*****	59297.5	56.0
3253	6208.9	4.5	406.8	9.1	5802.1	4.4	146.2	3.1	0.0	0.0	0.0	0.0	0.0	*****	4553.4	4.3
3255	26969.5	19.6	1030.7	23.0	25938.8	19.5	725.7	15.6	316.8	41.2	83.8	1.3	0.0	*****	24422.7	23.1
3259	25204.7	18.3	631.1	14.1	24573.6	18.5	643.6	13.8	452.5	58.8	3287.3	50.5	0.0	*****	17489.1	16.5

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
326	25777.0	100.0	1886.0	100.0	23891.0	100.0	428.1	100.0	594.6	100.0	743.9	100.0	*****	*****	16040.3	100.0
3261	8759.5	34.0	568.3	30.1	8191.2	34.3	14.0	3.3	306.7	51.6	206.9	27.8	*****	*****	5588.2	34.8
3262	3560.8	13.8	147.8	7.8	3413.0	14.3	62.9	14.7	248.9	41.9	267.2	35.9	0.0	*****	2069.7	12.9
3263	2889.4	11.2	159.0	8.4	2730.4	11.4	96.7	22.6	0.0	0.0	52.4	7.0	0.0	*****	2173.2	13.5
3264	6932.1	26.9	788.7	41.8	6143.4	25.7	250.4	58.5	39.0	6.6	214.8	28.9	0.0	*****	4139.4	25.8
3269	3976.5	15.4	222.2	11.8	3754.3	15.7	4.1	1.0	0.0	0.0	0.0	0.0	0.0	*****	1966.2	12.3
327	258168.2	100.0	11067.0	100.0	247101.2	100.0	32232.3	100.0	8565.1	100.0	49530.2	100.0	*****	*****	88584.0	100.0
3271	13348.6	5.2	1061.8	9.6	12286.8	5.0	3306.3	10.3	524.2	6.1	259.3	.5	0.0	*****	6105.7	6.9
3272	27738.5	10.7	1799.7	16.3	25938.8	10.5	3502.0	10.9	913.2	10.7	167.6	.3	0.0	*****	7140.5	8.1
3273	83569.0	32.4	3363.5	30.4	80205.5	32.5	19801.6	61.4	3377.5	39.4	99.5	.2	0.0	*****	5484.8	6.2
3274	92218.2	35.7	2115.0	19.1	90103.2	36.5	2814.7	8.7	1291.5	15.1	47620.7	96.1	*****	*****	39324.7	44.4
3275	41293.9	16.0	2727.0	24.6	38566.9	15.6	2807.8	8.7	2459.3	28.7	1380.4	2.8	*****	*****	30631.9	34.6
328	5066.6	100.0	1312.3	100.0	3754.3	100.0	494.5	100.0	25.1	100.0	298.6	100.0	*****	*****	413.9	100.0
329	135296.4	100.0	14476.2	100.0	120820.2	100.0	6897.9	100.0	9556.8	100.0	12552.2	100.0	6331.9	100.0	71405.3	100.0
3291	13249.4	9.8	2036.5	14.1	11262.9	9.3	1442.6	20.9	1913.1	20.0	720.3	5.7	*****	*****	2897.6	4.1
3292	12554.7	9.3	1974.4	13.6	10580.3	8.8	1326.1	19.2	1702.0	17.8	780.6	6.2	*****	*****	5381.3	7.5
3293	7294.6	5.4	809.9	5.6	6484.7	5.4	836.3	12.1	1857.8	19.4	335.3	2.7	*****	*****	2069.7	2.9
3295	32507.1	24.0	2131.4	14.7	30375.7	25.1	1059.4	15.4	2250.6	23.5	5461.4	43.5	*****	*****	16764.7	23.5
3296	44273.8	32.7	3659.1	25.3	40614.7	33.6	815.9	11.8	1262.6	13.2	1613.6	12.9	*****	*****	31045.8	43.5
3297	16246.6	12.0	1570.7	10.9	14675.9	12.1	1147.9	16.6	204.9	2.1	3536.2	28.2	*****	*****	8278.9	11.6
3299	*****	*****	2293.9	15.8	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
331	1520257.7	100.0	170416.2	100.0	1349841.5	100.0	68498.4	100.0	104611.5	100.0	185830.7	100.0	267322.4	100.0	684559.9	100.0
3312	1393046.3	91.6	137403.6	80.6	1255642.7	93.0	66125.7	96.5	103238.3	98.7	133196.5	71.7	266178.7	99.6	654859.4	95.7
3313	81873.8	5.4	26241.9	15.4	55631.9	4.1	650.0	.9	.6	.0	50887.1	27.4	1115.1	.4	2380.2	.3
3315	15411.4	1.0	2442.0	1.4	12969.4	1.0	703.0	1.0	636.0	.6	264.6	.1	26.0	.0	9106.8	1.3
3316	15970.8	1.1	2318.8	1.4	13652.0	1.0	660.4	1.0	568.2	.5	707.2	.4	0.0	0.0	8589.3	1.3
3317	13955.4	.9	2009.9	1.2	11945.5	.9	359.9	.5	168.4	.2	778.0	.4	0.0	0.0	9624.2	1.4
332	158268.0	100.0	26867.5	100.0	131400.5	100.0	3188.1	100.0	1987.9	100.0	9576.5	100.0	35950.9	100.0	61574.2	100.0
3321	100117.3	63.3	15474.9	57.6	84642.4	64.4	1850.9	58.1	414.8	20.9	3965.8	41.4	32493.8	90.4	33839.9	55.0
3322	20893.7	13.2	3487.4	13.0	17406.3	13.2	328.5	10.3	326.2	16.4	3447.1	36.0	3293.3	9.2	8485.9	13.8
3323	36915.7	23.3	7905.2	29.4	29010.5	22.1	1008.7	31.6	1246.9	62.7	2163.6	22.6	166.4	.5	19248.4	31.3
333	444790.0	100.0	167313.1	100.0	277476.9	100.0	5295.2	100.0	10806.3	100.0	38046.8	100.0	12567.6	100.0	205937.1	100.0
3331	71519.8	16.1	4625.0	2.8	66994.8	24.1	3498.5	66.1	10467.5	96.9	4772.5	12.5	998.1	7.9	45119.9	21.9
3332	14036.6	3.2	725.9	.4	13310.7	4.8	138.6	2.6	20.7	.2	1867.6	4.9	6053.8	48.2	4553.4	2.2
3333	47601.5	10.7	5280.3	3.2	42321.2	15.3	54.7	1.0	0.0	0.0	15525.2	40.8	5409.1	43.0	20904.2	10.2
3334	288779.4	64.9	145774.7	87.1	143004.7	51.5	908.5	17.2	66.6	.6	15800.2	41.5	0.0	0.0	125011.1	60.7
3339	22853.1	5.1	10907.6	6.5	11945.5	4.3	695.4	13.1	251.4	2.3	83.8	.2	109.12	.9	10348.6	5.0

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
 CONSUMPTION BY 4-DIGIT SIC
 AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
334	27233.5	100.0	1686.0	100.0	25597.5	100.0	2529.4	100.0	911.9	100.0	7.9	100.0	*****	*****	14488.0	100.0
335	160106.6	100.0	33825.6	100.0	126281.0	100.0	7148.4	100.0	6983.2	100.0	5917.2	100.0	*****	*****	94586.2	100.0
3351	32521.5	20.3	6582.7	19.5	25938.8	20.5	1824.7	25.5	4740.7	67.9	1459.0	24.7	*****	*****	15109.0	16.0
3352	88262.9	55.1	16248.6	48.0	72014.3	57.0	2121.7	29.7	230.7	3.3	3148.5	53.2	*****	*****	61263.7	64.8
3356	14170.8	8.9	3249.2	9.6	10921.6	8.6	418.2	5.9	134.5	1.9	626.0	10.6	*****	*****	8382.4	8.9
3357	25151.4	15.7	7745.1	22.9	17406.3	13.8	2783.9	38.9	1877.3	26.9	686.3	11.6	0.0	*****	9831.2	10.4
336	40772.0	100.0	5618.1	100.0	35153.9	100.0	827.6	100.0	496.5	100.0	0.0	0.0	0.0	0.0	0.0	0.0
3361	25250.1	61.9	3406.9	60.6	21843.2	62.1	293.5	35.5	250.1	50.4	288.1	0.0	*****	*****	23077.4	0.0
3362	7145.5	17.5	1002.1	17.8	6143.4	17.5	360.5	43.6	218.7	44.0	99.5	0.0	*****	*****	2897.6	0.0
3369	8376.2	20.5	1208.9	21.5	7167.3	20.4	173.6	21.0	28.3	5.7	2.6	0.0	0.0	0.0	4760.4	0.0
339	94972.5	100.0	8623.6	100.0	86348.9	100.0	5512.4	100.0	5976.9	100.0	8188.2	100.0	*****	*****	56192.9	100.0
3391	49118.5	51.7	2701.7	31.3	46416.8	53.8	4872.9	88.4	3720.0	62.2	6831.4	83.4	*****	*****	26906.4	47.9
3392	11054.4	11.6	1498.0	17.4	9556.4	11.1	50.7	.9	580.1	9.7	1236.4	15.1	0.0	*****	7451.0	13.3
3399	34458.3	36.3	4423.9	51.3	30034.4	34.8	588.2	10.7	1676.8	28.1	120.5	1.5	*****	*****	21939.0	39.0
341	29721.1	100.0	5147.5	100.0	24573.6	100.0	1320.9	100.0	548.7	100.0	107.4	100.0	0.0	0.0	19765.8	100.0
342	34035.5	100.0	6731.5	100.0	27304.0	100.0	2389.0	100.0	2794.9	100.0	3570.2	100.0	*****	*****	11797.4	100.0
3421	3193.5	9.4	463.1	6.9	2730.4	10.0	637.7	26.7	458.2	16.4	36.7	1.0	0.0	*****	724.4	6.1
3423	9918.5	29.1	1386.0	20.6	8532.5	31.3	534.1	22.4	910.7	32.6	406.0	11.4	*****	*****	4656.9	39.5
3425	*****	*****	320.8	4.8	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	*****	*****	*****
3429	19578.7	57.5	4561.5	67.8	15017.2	55.0	1193.3	49.9	1358.8	48.6	3127.6	87.6	*****	*****	6002.2	50.9
343	20634.3	100.0	2886.7	100.0	17747.6	100.0	838.1	100.0	653.6	100.0	1461.6	100.0	*****	*****	10452.1	100.0
3431	7891.2	38.2	723.9	25.1	7167.3	40.4	140.9	16.8	42.1	6.4	1063.5	72.8	*****	*****	4346.4	41.6
3432	3514.7	17.0	784.3	27.2	2730.4	15.4	71.1	8.5	119.4	18.3	49.8	3.4	*****	*****	1759.3	16.8
3433	9228.8	44.7	1378.9	47.8	7849.9	44.2	626.1	74.7	492.7	75.4	348.4	23.8	*****	*****	4346.4	41.6
344	83399.7	100.0	15481.0	100.0	67918.7	100.0	5631.2	100.0	1821.4	100.0	1005.8	100.0	*****	*****	38496.8	100.0
3441	17954.1	21.5	3960.8	25.6	13993.3	20.6	1078.6	19.2	149.6	8.2	314.3	31.2	*****	*****	6623.1	17.2
3442	11050.6	13.3	2176.8	14.1	8873.8	13.1	460.7	8.2	177.9	9.8	55.0	5.5	0.0	*****	4346.4	11.3
3443	26298.9	31.5	4797.0	31.0	21501.9	31.7	1911.8	32.2	614.7	33.7	298.6	29.7	*****	*****	13246.2	34.4
3444	14382.7	17.2	1754.6	11.3	12628.1	18.6	1612.1	28.6	804.5	44.2	7.9	.8	0.0	*****	7864.9	20.4
3446	*****	*****	607.9	3.9	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	*****	*****	*****
3449	9692.6	11.6	2184.0	14.1	7508.6	11.1	417.6	7.4	22.0	1.2	332.7	33.1	0.0	*****	5174.3	13.4
345	23493.4	100.0	5063.2	100.0	18430.2	100.0	1200.9	100.0	1693.8	100.0	578.9	100.0	0.0	0.0	11486.9	100.0
3451	5748.2	24.5	1993.9	39.4	3754.3	20.4	496.8	41.4	404.7	23.9	112.6	19.5	0.0	0.0	2690.6	23.4
3452	17403.9	74.1	3069.3	60.6	14334.6	77.8	704.1	58.6	1289.0	76.1	468.9	81.0	0.0	0.0	8796.3	76.6

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
346	52642.1	100.0	13051.3	100.0	39590.8	100.0	1785.6	100.0	1402.8	100.0	8680.7	100.0	*****	*****	19144.9	100.0
347	36654.3	100.0	6619.9	100.0	30034.4	100.0	1135.1	100.0	485.8	100.0	217.4	100.0	0.0	0.0	13763.6	100.0
3471	24917.6	68.0	5122.2	77.4	19795.4	65.9	1004.1	88.5	483.3	99.5	144.1	66.3	0.0	0.0	8796.3	63.9
3479	11395.0	31.1	1497.3	22.6	9897.7	33.0	131.6	11.6	2.5	.5	76.0	35.0	0.0	0.0	4967.3	36.1
348	10635.9	100.0	2103.4	100.0	8532.5	100.0	517.8	100.0	744.8	100.0	23.6	100.0	0.0	0.0	5381.3	100.0
349	59436.7	100.0	10630.8	100.0	48805.9	100.0	2425.1	100.0	1757.3	100.0	1364.7	100.0	*****	*****	32701.6	100.0
3491	5443.1	9.2	664.9	6.3	4778.2	9.8	446.7	18.4	11.9	.7	10.5	.8	0.0	*****	3518.5	10.8
3492	837.6	1.4	155.0	1.5	682.6	1.4	9.9	.4	0.0	0.0	0.0	0.0	0.0	*****	620.9	1.9
3493	4903.5	8.2	466.6	4.4	4436.9	9.1	25.6	1.1	0.0	0.0	0.0	0.0	0.0	*****	3311.6	10.1
3494	29665.1	49.9	5432.8	51.1	24232.3	49.7	1383.2	57.0	940.8	53.5	977.0	71.6	*****	*****	15419.4	47.2
3496	936.5	1.6	253.9	2.4	682.6	1.4	19.2	.8	39.0	2.2	0.0	0.0	0.0	*****	620.9	1.9
3497	2390.5	4.0	684.0	6.4	1706.5	3.5	120.6	5.0	139.5	7.9	0.0	0.0	0.0	*****	931.4	2.8
3498	*****	*****	680.6	6.4	*****	*****	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****
3499	11509.0	19.4	2293.9	21.6	9215.1	18.9	297.6	12.3	571.9	32.5	361.5	26.5	*****	*****	6105.7	18.7
351	26992.1	100.0	5831.5	100.0	21160.6	100.0	2966.2	100.0	2309.7	100.0	2687.5	100.0	*****	*****	9417.2	100.0
3511	9477.2	35.1	2309.9	39.6	7167.3	33.9	580.7	19.6	1929.5	83.5	0.0	0.0	0.0	*****	2897.6	30.8
3519	17514.8	64.9	3521.5	60.4	13993.3	66.1	2385.5	80.4	380.2	16.5	2687.5	100.0	*****	*****	6519.6	69.2
352	38156.3	100.0	4708.9	100.0	33447.4	100.0	1134.5	100.0	659.3	100.0	5343.6	100.0	*****	*****	18006.6	100.0
353	64142.9	100.0	12265.3	100.0	51877.6	100.0	2221.9	100.0	1368.9	100.0	9749.4	100.0	*****	*****	31356.3	100.0
3531	37060.4	57.8	6684.7	54.5	30375.7	58.6	1229.4	55.3	329.3	24.1	8945.3	91.8	*****	*****	16350.8	52.1
3532	5025.6	7.8	930.0	7.6	4095.6	7.9	213.7	9.6	141.4	10.3	369.3	3.8	*****	*****	2690.6	8.6
3533	8056.7	12.6	1913.3	15.6	6143.4	11.8	50.1	2.3	0.0	0.0	0.0	0.0	*****	*****	5174.3	16.5
3534	2098.7	3.3	392.2	3.2	1706.5	3.3	132.8	6.0	381.5	27.9	285.5	2.9	0.0	*****	620.9	2.0
3535	4140.3	6.5	727.3	5.9	3413.0	6.6	232.4	10.5	39.6	2.9	131.0	1.3	0.0	*****	2173.2	6.9
3536	2891.5	4.5	502.4	4.1	2389.1	4.6	9.3	.4	173.5	12.7	0.0	0.0	0.0	*****	1759.3	5.6
3537	4869.3	7.6	1115.0	9.1	3754.3	7.2	354.1	15.9	304.2	22.2	15.7	.2	*****	*****	2380.2	7.6
354	50473.2	100.0	11223.7	100.0	39249.5	100.0	3506.0	100.0	2441.1	100.0	2087.7	100.0	*****	*****	20593.7	100.0
3541	10533.9	20.9	2342.7	20.9	8191.2	20.9	768.8	21.9	500.3	20.5	675.8	32.4	*****	*****	4139.4	20.1
3542	4712.0	9.3	957.7	8.5	3754.3	9.6	263.2	7.5	284.7	11.7	15.7	.8	*****	*****	1966.2	9.5
3544	17300.2	34.3	3989.5	35.5	13310.7	33.9	723.3	20.6	419.8	17.2	636.5	30.5	*****	*****	6416.1	31.2
3545	7917.5	15.7	2115.4	18.8	5802.1	14.8	528.2	15.1	512.2	21.0	23.6	1.1	0.0	*****	2483.7	12.1
3548	9999.4	19.8	1808.2	16.1	8191.2	20.9	640.1	18.3	724.6	29.7	736.1	35.3	*****	*****	5484.8	26.6
355	32056.3	100.0	6458.8	100.0	25597.5	100.0	3518.3	100.0	2710.0	100.0	665.3	100.0	*****	*****	11590.4	100.0
3551	5025.3	15.7	929.7	14.4	4095.6	16.0	324.4	9.2	204.3	7.5	170.3	25.6	*****	*****	2587.2	22.3
3552	6331.1	19.7	1211.6	18.8	5119.5	20.0	1592.3	45.3	801.3	29.6	13.1	2.0	*****	*****	1448.8	12.5
3553	2277.8	7.1	571.3	8.8	1706.5	6.7	125.2	3.6	75.4	2.8	26.2	3.9	*****	*****	931.4	8.0
3554	3708.2	11.6	636.5	9.9	3071.7	12.0	302.8	8.6	201.7	7.4	0.0	0.0	*****	*****	1448.8	12.5
3555	3490.8	10.9	760.4	11.8	2730.4	10.7	259.8	7.4	433.0	16.0	269.8	40.6	0.0	*****	931.4	8.0
3559	11223.3	35.0	2349.5	36.4	8873.8	34.7	913.8	26.0	904.3	36.7	191.2	28.7	*****	*****	4242.9	36.6

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

PAGE 12

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
356	57396.8	100.0	11662.6	100.0	45734.2	100.0	2703.5	100.0	3434.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0
3561	16447.9	28.7	3137.2	26.9	13310.7	29.1	1014.5	37.5	539.2	15.7	796.3	0.0	*****	*****	7347.5	0.0
3562	15533.2	27.1	3587.7	30.8	11945.5	26.1	432.7	16.0	1495.2	43.5	814.6	0.0	0.0	0.0	7451.0	0.0
3564	4509.6	7.9	755.3	6.5	3754.3	8.2	204.4	7.6	625.3	18.2	44.5	0.0	0.0	0.0	2690.6	0.0
3565	*****	*****	219.1	1.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3566	11242.8	19.6	2027.7	17.4	9215.1	20.1	407.7	15.1	571.3	16.6	429.6	0.0	*****	*****	5691.7	0.0
3567	1535.2	2.7	511.3	4.4	1023.9	2.2	60.6	2.2	66.6	1.9	0.0	0.0	0.0	0.0	931.4	0.0
3569	5860.8	10.2	1423.9	12.2	4436.9	9.7	515.4	19.1	137.0	4.0	70.7	0.0	0.0	0.0	2069.7	0.0
357	24037.1	100.0	8337.3	100.0	15699.8	100.0	722.2	100.0	1683.1	100.0	2375.8	100.0	*****	*****	8899.8	100.0
3572	2692.5	11.2	644.7	7.7	2047.8	13.0	16.3	2.3	81.7	4.9	0.0	0.0	0.0	*****	1966.2	22.1
3573	13929.8	58.0	6421.2	77.0	7508.6	47.8	4194.3	58.1	1263.9	75.1	91.7	3.9	0.0	*****	4760.4	53.5
3574	3652.9	15.2	581.2	7.0	3071.7	19.6	146.8	20.3	6.9	.4	1815.2	76.4	0.0	*****	827.9	9.3
3576	805.5	3.4	122.9	1.5	682.6	4.3	2.3	.3	64.7	3.8	0.0	0.0	*****	*****	413.9	4.7
3579	2571.0	10.7	523.2	6.3	2047.8	13.0	136.9	19.0	265.9	15.8	471.5	19.8	0.0	*****	1034.9	11.6
358	40215.7	100.0	7450.9	100.0	32764.8	100.0	662.8	100.0	2157.0	100.0	6098.0	100.0	0.0	0.0	18317.0	100.0
3581	1987.7	4.9	281.2	3.8	1706.5	5.2	40.2	6.1	0.0	0.0	73.3	1.2	0.0	0.0	724.4	4.0
3582	1162.5	2.9	138.6	1.9	1023.9	3.1	14.6	2.2	31.4	1.5	*****	*****	0.0	0.0	517.4	2.8
3585	31502.0	78.3	6245.8	83.8	25256.2	77.1	379.1	57.2	1833.9	85.0	5880.6	96.4	0.0	0.0	13867.1	75.7
3586	869.6	2.2	187.0	2.5	682.6	2.1	38.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	310.5	1.7
3589	4693.6	11.7	598.0	8.0	4095.6	12.5	189.9	28.7	291.0	13.5	141.4	2.3	0.0	0.0	2897.6	15.8
359	33821.5	100.0	8224.0	100.0	25597.5	100.0	1036.7	100.0	604.0	100.0	657.5	100.0	*****	*****	9210.3	100.0
361	22909.1	100.0	6868.0	100.0	16041.1	100.0	1235.9	100.0	3238.6	100.0	1815.2	100.0	*****	*****	7347.5	100.0
3611	5143.7	22.5	2072.0	30.2	3071.7	19.1	294.1	23.8	239.5	7.4	0.0	0.0	0.0	*****	1966.2	26.8
3612	11132.9	48.6	2600.4	37.9	8532.5	53.2	309.3	25.0	2455.5	75.8	1417.1	78.1	0.0	*****	3104.6	42.3
3613	6632.5	29.0	2195.6	32.0	4436.9	27.7	633.1	51.2	543.6	16.8	398.1	21.9	*****	*****	2276.7	31.0
362	48713.1	100.0	14583.1	100.0	34130.0	100.0	1499.1	100.0	1387.7	100.0	2299.8	100.0	*****	*****	22973.9	100.0
3621	20475.3	42.0	4775.5	32.7	15699.8	46.0	442.0	29.5	387.8	27.9	1906.9	82.9	0.0	*****	9313.7	40.5
3622	5650.9	11.6	1896.6	13.0	3754.3	11.0	546.9	36.5	115.6	8.3	0.0	0.0	0.0	*****	1759.3	7.7
3623	3479.9	7.1	749.5	5.1	2730.4	8.0	89.7	6.0	32.1	2.3	204.3	8.9	0.0	*****	2069.7	9.0
3624	0.0	0.0	0.0	0.0	0.0	0.0	133.4	8.9	552.4	39.8	172.9	7.5	*****	*****	8796.3	38.3
3629	2885.4	5.9	837.6	5.7	2047.8	6.0	286.5	19.1	298.5	21.5	5.2	.2	0.0	*****	1138.3	5.0
363	40178.5	100.0	7755.0	100.0	32423.5	100.0	814.8	100.0	1299.1	100.0	5595.0	100.0	*****	*****	19662.3	100.0
3631	6593.6	16.4	1132.8	14.6	5460.8	16.8	10.5	1.3	113.8	8.8	675.8	12.1	*****	*****	2897.6	14.7
3632	10045.8	25.0	1854.6	23.9	8191.2	25.3	33.2	4.1	5.0	.4	3292.6	58.8	0.0	*****	4553.4	23.2
3633	8703.8	21.7	1536.5	19.8	7167.3	22.1	207.3	25.4	0.0	0.0	1212.8	21.7	0.0	*****	5588.2	28.4
3634	7670.7	19.1	1868.6	24.1	5802.1	17.9	288.9	35.5	497.1	38.3	0.0	0.0	0.0	*****	3001.1	15.3
3635	1813.7	4.5	448.5	5.8	1365.2	4.2	33.8	4.1	215.6	16.6	0.0	0.0	0.0	*****	1034.9	5.3
3636	902.7	2.2	220.1	2.8	682.6	2.1	8.2	1.0	441.8	34.0	0.0	0.0	0.0	*****	103.5	.5
3639	4789.1	11.9	693.5	8.9	4095.6	12.6	233.0	28.6	25.1	1.9	416.5	7.4	0.0	*****	2587.2	13.2

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
364	33129.3	100.0	6849.2	100.0	26280.1	100.0	2129.3	100.0	840.9	100.0	2265.8	100.0	*****	*****	12625.3	100.0
3641	7039.7	21.2	1578.9	23.1	5460.8	20.8	325.0	15.3	238.2	28.3	21.0	.9	0.0	*****	4242.9	33.6
3642	14386.1	43.4	2781.9	40.6	11604.2	44.2	515.4	24.2	240.1	28.6	1663.3	73.4	0.0	*****	5277.8	41.8
3643	4386.7	13.2	1315.0	19.2	3071.7	11.7	634.2	29.8	164.0	19.5	13.1	.6	0.0	*****	931.4	7.4
3644	6634.2	20.0	1173.4	17.1	5460.8	20.8	654.6	30.7	198.6	23.6	565.8	25.0	*****	*****	2173.2	17.2
365	11489.2	100.0	3639.3	100.0	7849.9	100.0	1498.5	100.0	355.1	100.0	337.9	100.0	0.0	0.0	5277.8	100.0
3651	7112.4	61.9	2675.5	73.5	4436.9	56.5	973.8	65.0	125.1	35.2	337.9	100.0	0.0	0.0	3104.6	59.8
3652	4376.8	38.1	963.8	26.5	3413.0	43.5	524.7	35.0	231.9	65.3	0.0	0.0	0.0	0.0	2173.2	41.2
366	43761.1	100.0	16457.1	100.0	27304.0	100.0	2702.3	100.0	3822.5	100.0	1817.9	100.0	*****	*****	20283.3	100.0
3661	17809.4	40.7	4157.4	25.3	13652.0	50.0	422.2	15.6	883.7	23.1	1445.9	79.5	0.0	*****	10659.1	52.6
3662	27658.3	63.2	12299.8	74.7	15358.5	56.3	2280.1	84.4	2939.4	76.9	372.0	20.5	*****	*****	9727.7	48.0
367	48360.2	100.0	17643.2	100.0	30717.0	100.0	5033.7	100.0	3886.0	100.0	979.7	100.0	0.0	0.0	14177.6	100.0
3671	1608.2	3.3	584.3	3.3	1023.9	3.3	39.0	.8	197.3	5.1	10.5	1.1	0.0	0.0	620.9	4.4
3672	6284.4	13.0	1847.5	10.5	4436.9	14.4	74.0	1.5	783.1	20.2	178.1	18.2	0.0	0.0	2897.6	20.4
3673	2212.0	4.6	1188.1	6.7	1023.9	3.3	132.2	2.6	301.7	7.8	0.0	0.0	0.0	0.0	517.4	3.6
3674	11111.4	23.0	4968.0	28.2	6143.4	20.0	429.8	8.5	1294.7	33.3	0.0	0.0	0.0	0.0	3518.5	24.8
3679	27143.9	56.1	9055.0	51.3	18088.9	58.9	4358.7	86.6	1309.1	33.7	791.1	80.7	0.0	0.0	6623.1	46.7
369	22393.4	100.0	6352.3	100.0	16041.1	100.0	957.5	100.0	1044.6	100.0	2868.2	100.0	0.0	0.0	9003.3	100.0
3691	8702.1	38.9	2558.7	40.3	6143.4	38.3	262.1	27.4	653.6	62.6	52.4	1.8	0.0	0.0	3311.6	36.8
3692	1431.9	6.4	407.9	6.4	1023.9	6.4	221.3	23.1	104.3	10.0	149.3	5.2	0.0	0.0	413.9	4.6
3693	934.5	4.2	251.9	4.0	682.6	4.3	0.0	0.0	67.9	6.5	0.0	0.0	0.0	0.0	620.9	6.9
3694	10270.7	45.9	2420.8	38.1	7849.9	48.9	280.7	29.3	99.9	9.6	2666.5	93.0	0.0	0.0	3932.5	43.7
371	249891.7	100.0	54668.1	100.0	195223.6	100.0	9814.6	100.0	9128.2	100.0	57157.9	100.0	*****	*****	99346.6	100.0
3711	249891.7	100.0	54668.1	100.0	195223.6	100.0	9814.6	100.0	9128.2	100.0	57157.9	100.0	*****	*****	99346.6	100.0
3713	8859.8	3.5	1009.9	1.8	7849.9	4.0	372.2	3.8	1011.9	11.1	13.1	.0	0.0	*****	4139.4	4.2
3714	124935.9	50.0	30054.5	55.0	94881.4	48.6	4778.0	48.7	3258.1	35.7	28928.7	50.6	*****	*****	47293.1	47.6
3715	3547.1	1.4	816.7	1.5	2730.4	1.4	61.7	.6	70.4	.8	447.9	.8	0.0	*****	1448.8	1.5
372	88880.3	100.0	29152.8	100.0	59727.5	100.0	4511.3	100.0	8296.7	100.0	5922.5	100.0	0.0	0.0	32908.5	100.0
3721	33547.7	37.7	11704.5	40.1	21843.2	36.6	552.7	12.3	2265.7	27.3	830.3	14.0	0.0	0.0	15522.9	47.2
3722	30133.4	33.9	9314.1	31.9	20819.3	34.9	2942.3	65.2	4303.3	51.9	2946.8	49.8	0.0	0.0	8692.8	26.4
3729	25199.2	28.4	8134.2	27.9	17065.0	28.6	1016.3	22.5	1727.7	20.8	2145.3	36.2	0.0	0.0	8692.8	26.4
373	20552.1	100.0	5534.9	100.0	15017.2	100.0	2030.8	100.0	4087.1	100.0	694.1	100.0	*****	*****	3104.6	100.0
3731	16192.3	78.8	4588.1	82.9	11604.2	77.3	1577.7	77.7	3995.3	97.8	660.1	95.1	*****	*****	2483.7	80.0
3732	4188.8	20.4	775.8	14.0	3413.0	22.7	453.1	22.3	91.8	2.2	31.4	4.5	0.0	*****	724.4	23.3

U.S. 1971 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
374	15640.1	100.0	2329.4	100.0	13310.7	100.0	2069.3	100.0	327.4	100.0	4476.6	100.0	*****	*****	5381.3	100.0
3743	15640.1	100.0	2329.4	100.0	13310.7	100.0	2069.3	100.0	327.4	100.0	4476.6	100.0	*****	*****	5381.3	100.0
375	2921.5	100.0	532.4	100.0	2389.1	100.0	217.2	100.0	137.6	100.0	49.8	100.0	0.0	0.0	1241.8	100.0
379	11647.5	100.0	1749.8	100.0	9897.7	100.0	326.7	100.0	42.1	100.0	57.6	100.0	0.0	0.0	4553.4	100.0
3791	8818.5	75.7	1309.9	74.9	7508.6	75.9	213.2	65.3	3.1	7.4	7.9	13.7	0.0	0.0	3415.0	75.0
3799	2829.0	24.3	439.9	25.1	2389.1	24.1	114.2	35.0	39.0	92.6	49.8	86.5	0.0	0.0	1241.8	27.3
381	6730.4	100.0	1610.9	100.0	5119.5	100.0	475.8	100.0	1087.3	100.0	62.9	100.0	0.0	0.0	1655.8	100.0
382	10478.3	100.0	2969.7	100.0	7508.6	100.0	788.6	100.0	1034.5	100.0	0.0	0.0	0.0	0.0	4036.0	100.0
3821	7068.3	67.5	1948.8	65.6	5119.5	68.2	567.8	72.0	971.6	93.9	0.0	0.0	0.0	0.0	2587.2	64.1
3822	3410.3	32.5	1021.2	34.4	2389.1	31.8	220.7	28.0	62.8	6.1	0.0	0.0	0.0	0.0	1448.8	35.9
383	1515.4	100.0	491.5	100.0	1023.9	100.0	99.0	100.0	89.2	100.0	5.2	100.0	0.0	0.0	310.5	100.0
384	9445.8	100.0	2619.8	100.0	6826.0	100.0	698.9	100.0	392.8	100.0	15.7	100.0	0.0	0.0	3829.0	100.0
3841	3326.3	35.2	937.2	35.8	2389.1	35.0	191.0	27.3	121.9	31.0	15.7	100.0	0.0	0.0	1448.8	37.8
3842	5108.9	54.1	1354.6	51.7	3754.3	55.0	503.8	72.1	225.0	57.3	0.0	0.0	0.0	0.0	1966.2	51.4
3843	1010.6	10.7	328.0	12.5	682.6	10.0	4.7	.7	45.3	11.5	0.0	0.0	0.0	0.0	413.9	10.8
385	3067.6	100.0	678.5	100.0	2389.1	100.0	583.6	100.0	182.9	100.0	0.0	0.0	0.0	0.0	724.4	100.0
386	34704.4	100.0	3304.8	100.0	31399.6	100.0	716.9	100.0	4357.3	100.0	17573.6	100.0	0.0	0.0	5277.8	100.0
387	3092.5	100.0	703.4	100.0	2389.1	100.0	178.2	100.0	168.4	100.0	597.2	100.0	0.0	0.0	517.4	100.0
3871	2681.6	86.7	633.8	90.1	2047.8	85.7	144.4	81.0	154.6	91.8	573.6	96.0	0.0	0.0	517.4	100.0
3872	410.9	13.3	69.6	9.9	341.3	14.3	33.8	19.0	13.8	8.2	23.6	4.0	0.0	0.0	*****	*****
391	7240.0	100.0	1437.9	100.0	5802.1	100.0	539.9	100.0	682.5	100.0	594.6	100.0	0.0	0.0	931.4	100.0
3911	2276.5	31.4	570.0	39.6	1706.5	29.4	267.3	49.5	103.7	15.2	0.0	0.0	0.0	0.0	413.9	44.4
3912	*****	*****	82.9	5.8	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3913	*****	*****	152.2	10.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
3914	3363.5	46.5	633.1	44.0	2730.4	47.1	140.9	26.1	538.0	78.8	594.6	100.0	0.0	0.0	413.9	44.4
393	2585.3	100.0	537.5	100.0	2047.8	100.0	112.4	100.0	78.6	100.0	222.6	100.0	*****	*****	1345.3	100.0
394	14001.1	100.0	3762.1	100.0	10239.0	100.0	772.3	100.0	1184.1	100.0	385.1	100.0	0.0	0.0	6105.7	100.0
3941	6214.7	44.4	1777.8	47.3	4436.9	43.3	500.3	64.8	584.5	49.4	206.9	53.7	0.0	0.0	2380.2	39.0
3942	530.7	3.8	189.4	5.0	341.3	3.3	14.6	1.9	41.5	3.5	0.0	0.0	0.0	0.0	103.5	1.7
3943	824.5	5.9	142.0	3.8	682.6	6.7	51.8	6.7	72.9	6.2	52.4	13.6	0.0	0.0	620.9	10.2
3949	6265.6	44.8	1487.4	39.5	4778.2	46.7	205.6	26.6	485.2	41.0	125.7	32.6	0.0	0.0	3104.6	50.8

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
395	4952.3	100.0	1198.0	100.0	3754.3	100.0	360.5	100.0	182.9	100.0	123.1	100.0	0.0	0.0	1034.9	100.0
3951	758.4	15.3	417.1	34.8	341.3	9.1	27.4	7.6	57.2	31.3	0.0	0.0	0.0	0.0	310.5	30.0
3952	1626.3	32.8	261.1	21.8	1365.2	36.4	215.5	59.8	87.4	47.8	76.0	61.7	0.0	0.0	310.5	30.0
3953	1303.1	26.3	279.2	23.3	1023.9	27.3	47.8	13.3	6.9	3.8	13.1	10.6	0.0	0.0	207.0	20.0
3955	1264.5	25.5	240.6	20.1	1023.9	27.3	69.9	19.4	31.4	17.2	34.1	27.7	0.0	0.0	207.0	20.0
396	6061.5	100.0	1624.6	100.0	4436.9	100.0	553.9	100.0	1098.6	100.0	26.2	100.0	0.0	0.0	1034.9	100.0
3961	1867.9	30.8	502.7	30.9	1365.2	30.8	176.5	31.9	160.9	14.6	0.0	0.0	0.0	0.0	310.5	30.0
3962	413.7	6.8	72.4	4.5	341.3	7.7	55.9	10.1	0.0	0.0	21.0	80.2	0.0	0.0	*****	*****
3963	*****	*****	192.8	11.9	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3964	2905.1	47.9	857.3	52.8	2047.8	46.2	262.7	47.4	869.8	79.2	5.2	19.8	0.0	0.0	620.9	60.0
399	27767.5	100.0	4217.8	100.0	23549.7	100.0	3105.4	100.0	2080.3	100.0	738.7	100.0	0.0	0.0	11486.9	100.0
3991	*****	*****	449.2	10.7	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3993	*****	*****	1264.5	30.0	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3994	5605.2	20.2	485.7	11.5	5119.5	21.7	146.2	4.7	71.0	3.4	206.9	28.0	0.0	0.0	3104.6	27.0
3996	3924.9	14.1	511.9	12.1	3413.0	14.5	792.1	25.5	1321.1	63.5	128.4	17.4	0.0	0.0	931.4	8.1
3999	8332.5	30.0	1506.5	35.7	6826.0	29.0	887.6	28.6	467.0	22.4	390.3	52.8	0.0	0.0	1966.2	17.1

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
201	114895.6	100.0	23768.5	100.0	91127.1	100.0	6222.9	100.0	4864.5	100.0	4914.0	100.0	*****	*****	55054.6	100.0
2011	76873.4	66.9	13732.9	57.8	63140.5	69.3	3582.3	57.6	2472.5	50.8	*****	*****	*****	*****	40566.5	73.7
2013	15461.9	13.5	4199.0	17.7	11262.9	12.4	863.7	13.9	*****	*****	*****	*****	0.0	*****	6002.2	10.9
2016	17466.7	15.2	5179.9	21.8	12286.8	13.5	1524.7	24.5	*****	*****	*****	*****	0.0	*****	5381.3	9.8
2017	4752.3	4.1	656.7	2.8	4095.6	4.5	252.2	4.1	*****	*****	*****	*****	0.0	*****	3104.6	5.6
202	99828.9	100.0	18258.2	100.0	81570.7	100.0	7391.8	100.0	5797.2	100.0	523.9	100.0	0.0	0.0	42015.3	100.0
2021	5599.0	5.6	479.5	2.6	5119.5	6.3	307.5	4.2	116.3	2.0	*****	*****	0.0	0.0	2794.1	6.7
2022	23350.0	23.4	2530.7	13.9	20819.3	25.5	2176.4	29.4	1920.7	33.1	*****	*****	0.0	0.0	9313.7	22.2
2023	21761.6	21.8	1624.9	8.9	20136.7	24.7	1242.8	16.8	1011.2	17.4	*****	*****	0.0	0.0	14177.6	33.7
2024	6231.1	6.2	2818.1	15.4	3413.0	4.2	492.1	6.7	202.4	3.5	*****	*****	0.0	0.0	1966.2	4.7
2026	43228.7	43.3	10805.2	59.2	32423.5	39.7	3172.9	42.9	2546.6	43.9	311.7	59.5	0.0	0.0	13763.6	32.8
203	128374.5	100.0	16428.1	100.0	111946.4	100.0	10129.1	100.0	13543.3	100.0	4235.6	100.0	0.0	0.0	68197.3	100.0
2032	21440.5	16.7	1645.1	10.0	19795.4	17.7	1446.1	14.3	3940.0	29.1	3329.3	78.6	0.0	0.0	9520.7	14.0
2033	46662.9	36.3	4000.4	24.4	42662.5	38.1	4534.6	44.8	3596.2	26.6	*****	*****	0.0	0.0	29183.1	42.8
2034	11135.9	8.7	896.9	5.5	10239.0	9.1	473.5	4.7	*****	*****	0.0	0.0	0.0	0.0	6830.1	10.0
2035	6595.7	5.1	783.6	4.8	5802.1	5.2	730.9	7.2	*****	*****	*****	*****	0.0	0.0	2276.7	3.3
2037	31399.9	24.5	5802.4	35.3	25597.5	22.9	2213.1	21.8	5039.2	37.2	0.0	0.0	0.0	0.0	15522.9	22.8
2038	11490.5	9.0	3299.3	20.1	8191.2	7.3	730.9	7.2	*****	*****	0.0	0.0	0.0	0.0	4863.8	7.1
204	148451.5	100.0	18757.5	100.0	129694.0	100.0	7078.5	100.0	7526.8	100.0	25434.4	100.0	0.0	0.0	73268.1	100.0
2041	11281.3	7.6	4796.6	25.6	6484.7	5.0	626.7	8.9	*****	*****	*****	*****	0.0	0.0	3415.0	4.7
2043	8334.9	5.6	1508.9	8.0	6825.0	5.3	*****	*****	*****	*****	*****	*****	0.0	0.0	3725.5	5.1
2044	2686.7	1.8	638.9	3.4	2047.8	1.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1966.2	2.7
2045	1996.9	1.3	631.7	3.4	1365.2	1.1	*****	*****	*****	*****	*****	*****	0.0	0.0	827.9	1.1
2046	78884.3	53.1	3798.3	20.2	75086.0	57.9	2928.3	41.4	4078.9	54.2	24093.2	94.7	0.0	0.0	42843.2	58.5
2047	13953.0	9.4	2348.8	12.5	11604.2	8.9	1143.8	16.2	837.8	11.1	*****	*****	0.0	0.0	7347.5	10.0
2048	31314.6	21.1	5034.5	26.8	26280.1	20.3	1698.9	24.0	937.1	12.5	*****	*****	0.0	0.0	13142.7	17.9
205	54876.9	100.0	8801.4	100.0	46075.5	100.0	2987.1	100.0	1869.1	100.0	55.0	100.0	0.0	0.0	27941.2	100.0
2051	43539.6	79.3	7020.5	79.8	36519.1	79.3	2626.6	87.9	979.2	52.4	55.0	100.0	0.0	0.0	20800.7	74.4
2052	10996.0	20.0	1780.9	20.2	9215.1	20.0	360.5	12.1	*****	*****	*****	*****	0.0	0.0	7037.0	25.2
206	150832.3	100.0	6121.6	100.0	144711.2	100.0	8143.7	100.0	16490.3	100.0	31906.9	100.0	*****	*****	70784.4	100.0
2061	12632.9	8.4	346.1	5.7	12286.8	8.5	1149.1	14.1	3715.0	22.5	0.0	0.0	0.0	*****	5484.8	7.7
2062	37583.6	24.9	381.9	6.2	37201.7	25.7	2388.4	29.3	9134.5	55.4	0.0	0.0	0.0	*****	25147.1	35.5
2063	81558.8	54.1	670.7	11.0	80888.1	55.9	2421.6	29.7	*****	*****	31417.1	98.5	*****	*****	34150.4	48.2
2065	12732.9	8.4	3176.5	51.9	9556.4	6.6	1616.2	19.8	691.3	4.2	*****	*****	0.0	*****	*****	*****
2066	4928.4	3.3	1174.1	19.2	3754.3	2.6	463.6	5.7	815.8	4.9	*****	*****	0.0	*****	2069.7	2.9
2067	1396.3	.9	372.4	6.1	1023.9	.7	104.8	1.3	*****	*****	0.0	0.0	0.0	*****	*****	*****

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
207	104512.5	100.0	10996.3	100.0	93516.2	100.0	10009.7	100.0	3495.0	100.0	4872.1	100.0	0.0	0.0	62712.5	100.0
2074	6986.1	6.7	1866.6	17.0	5119.5	5.5	*****	****	*****	****	*****	****	0.0	0.0	4242.9	6.8
2075	43177.9	41.3	4611.0	41.9	38566.9	41.2	4632.4	46.3	288.5	8.3	*****	****	0.0	0.0	30321.4	48.3
2076	3202.8	3.1	472.4	4.3	2730.4	2.9	955.1	9.5	*****	****	*****	****	0.0	0.0	1552.3	2.5
2077	24097.5	23.1	1913.0	17.4	22184.5	23.7	*****	****	*****	****	0.0	0.0	0.0	0.0	10762.5	17.2
2079	26707.1	25.6	2133.5	19.4	24573.6	26.3	2528.2	25.3	2142.5	61.3	*****	****	0.0	0.0	15936.8	25.4
208	104973.3	100.0	13163.6	100.0	91809.7	100.0	9800.6	100.0	7615.4	100.0	7271.5	100.0	*****	****	53812.7	100.0
2082	49351.0	47.0	6005.9	45.6	43345.1	47.2	5949.2	60.7	4993.4	65.6	*****	****	0.0	0.0	27423.8	51.0
2083	9415.4	9.0	882.9	6.7	8532.5	9.3	240.5	2.5	*****	****	*****	****	*****	****	7658.0	14.2
2084	4290.9	4.1	877.8	6.7	3413.0	3.7	209.1	2.1	*****	****	0.0	0.0	0.0	0.0	1966.2	3.7
2085	16999.5	16.2	958.4	7.3	16041.1	17.5	1455.4	14.9	*****	****	*****	****	0.0	0.0	7347.5	13.7
2086	20166.7	19.2	3784.3	28.7	16382.4	17.8	1805.4	18.4	*****	****	*****	****	0.0	0.0	7554.5	14.0
2087	5091.2	4.8	654.3	5.0	4436.9	4.8	141.5	1.4	879.3	11.5	0.0	0.0	0.0	0.0	1862.7	3.5
209	49831.8	100.0	9558.4	100.0	40273.4	100.0	5075.6	100.0	4143.0	100.0	49.8	100.0	0.0	0.0	23077.4	100.0
2091	4586.4	9.2	490.8	5.1	4095.6	10.2	811.9	16.0	407.3	9.8	0.0	0.0	0.0	0.0	2173.2	9.4
2092	3860.1	7.7	1129.7	11.8	2730.4	6.8	516.0	10.2	272.8	6.6	0.0	0.0	0.0	0.0	413.9	1.8
2095	10054.4	20.2	1521.9	15.9	8532.5	21.2	*****	****	2317.9	55.9	0.0	0.0	0.0	0.0	5381.3	23.3
2097	2422.5	4.9	2081.2	21.8	341.3	.8	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
2098	2340.3	4.7	633.8	6.6	1706.5	4.2	*****	****	181.6	4.4	0.0	0.0	0.0	0.0	620.9	2.7
2099	26226.9	52.6	3701.1	38.7	22525.8	55.9	2827.6	55.7	964.1	23.3	49.8	100.0	0.0	0.0	14488.0	62.8
211	13054.0	100.0	2132.4	100.0	10921.6	100.0	333.1	100.0	2490.7	100.0	*****	****	0.0	0.0	*****	****
212	674.4	100.0	333.1	100.0	341.3	100.0	158.4	100.0	0.0	0.0	0.0	0.0	0.0	0.0	207.0	100.0
213	818.8	100.0	136.2	100.0	682.6	100.0	*****	****	53.4	100.0	*****	****	0.0	0.0	*****	****
214	5002.1	100.0	906.5	100.0	4095.6	100.0	613.3	100.0	1529.1	100.0	853.9	100.0	0.0	0.0	931.4	100.0
221	34832.4	100.0	15378.3	100.0	19454.1	100.0	1282.4	100.0	2111.1	100.0	3884.6	100.0	0.0	0.0	9210.3	100.0
222	48356.7	100.0	21052.7	100.0	27304.0	100.0	2376.8	100.0	3573.0	100.0	4838.0	100.0	0.0	0.0	13349.7	100.0
223	6619.5	100.0	1500.0	100.0	5119.5	100.0	1874.2	100.0	1668.0	100.0	*****	****	0.0	0.0	1138.3	100.0
224	3971.7	100.0	1241.3	100.0	2730.4	100.0	424.6	100.0	378.4	100.0	10.5	100.0	0.0	0.0	827.9	100.0
225	56393.0	100.0	13389.2	100.0	43003.8	100.0	8429.7	100.0	6337.1	100.0	793.7	100.0	0.0	0.0	16764.7	100.0
2251	5149.9	9.1	2078.2	15.5	3071.7	7.1	437.4	5.2	*****	****	*****	****	0.0	0.0	1966.2	11.7
2252	4133.1	7.3	1061.4	7.9	3071.7	7.1	456.6	5.4	396.6	6.3	96.9	12.2	0.0	0.0	1552.3	9.3
2253	7176.9	12.7	1716.1	12.8	5460.8	12.7	1082.1	12.8	381.5	6.0	576.3	72.6	0.0	0.0	1552.3	9.3
2254	2717.8	4.8	670.0	5.0	2047.8	4.8	447.9	5.3	*****	****	*****	****	0.0	0.0	*****	****
2257	25651.4	45.5	5514.7	41.2	20136.7	46.8	4817.0	57.1	3303.3	52.1	83.8	10.6	0.0	0.0	7037.0	42.0
2258	10842.8	19.2	2310.3	17.3	8532.5	19.8	1178.2	14.0	1697.6	26.8	*****	****	0.0	0.0	3725.5	22.2
2259	379.9	.7	38.6	.3	341.3	.8	11.6	.1	0.0	0.0	*****	****	0.0	0.0	*****	****

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
226	74552.5	100.0	6633.8	100.0	67918.7	100.0	5038.9	100.0	13097.7	100.0	10220.9	100.0	0.0	0.0	26699.4	100.0
2261	21679.7	29.1	1543.0	23.3	20136.7	29.6	1132.2	22.5	4608.7	35.2	*****	*****	0.0	0.0	7244.0	27.1
2262	42187.1	56.6	3620.2	54.6	38566.9	56.8	2747.2	54.5	6986.9	53.3	6983.3	68.3	0.0	0.0	15419.4	57.8
2269	10685.8	14.3	1470.7	22.2	9215.1	13.6	1160.1	23.0	1502.1	11.5	*****	*****	0.0	0.0	4139.4	15.5
227	30080.5	100.0	3459.1	100.0	26621.4	100.0	2462.4	100.0	3587.4	100.0	1270.4	100.0	0.0	0.0	15936.8	100.0
2271	2067.9	6.9	361.4	10.4	1706.5	6.4	71.1	2.9	*****	*****	*****	*****	0.0	0.0	827.9	5.2
2272	27167.5	90.3	2935.2	84.9	24232.3	91.0	*****	*****	3052.6	85.1	*****	*****	0.0	0.0	14902.0	93.5
2279	845.1	2.8	162.5	4.7	682.6	2.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	1.3
228	40815.4	100.0	22043.9	100.0	18771.5	100.0	2612.6	100.0	2184.6	100.0	956.1	100.0	0.0	0.0	9106.8	100.0
2281	23333.7	57.2	14118.6	64.0	9215.1	49.1	1541.0	59.0	961.6	44.0	261.9	27.4	0.0	0.0	4967.3	54.5
2282	12035.3	29.5	6233.2	28.3	5802.1	30.9	804.3	30.8	*****	*****	0.0	0.0	0.0	0.0	2587.2	28.4
2283	1420.1	3.5	396.2	1.8	1023.9	5.5	184.0	7.0	*****	*****	0.0	0.0	0.0	0.0	517.4	5.7
2284	4026.3	9.9	1295.9	5.9	2730.4	14.5	83.3	3.2	572.6	26.2	694.1	72.6	0.0	0.0	1034.9	11.4
229	27276.7	100.0	7140.0	100.0	20136.7	100.0	1520.1	100.0	3749.6	100.0	*****	*****	0.0	0.0	9313.7	100.0
2291	598.6	2.2	257.3	3.6	341.3	1.7	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2292	393.2	1.4	51.9	.7	341.3	1.7	77.5	5.1	0.0	0.0	0.0	*****	0.0	0.0	*****	*****
2293	1276.1	4.7	252.2	3.5	1023.9	5.1	90.9	6.0	*****	*****	*****	*****	0.0	0.0	*****	*****
2294	1401.4	5.1	377.5	5.3	1023.9	5.1	133.4	8.8	*****	*****	0.0	*****	0.0	0.0	310.5	3.3
2295	9907.3	36.3	1374.8	19.3	8532.5	42.4	341.3	22.5	1639.7	43.7	*****	*****	0.0	0.0	3932.5	42.2
2296	4709.6	17.3	2661.8	37.3	2047.8	10.2	68.1	4.5	*****	*****	*****	*****	0.0	0.0	1966.2	21.1
2297	5778.2	21.2	1000.0	14.0	4778.2	23.7	294.1	19.3	1132.5	30.2	*****	*****	0.0	0.0	1448.8	15.6
2298	1365.9	5.0	683.3	9.6	682.6	3.4	293.5	19.3	42.1	1.1	*****	*****	0.0	0.0	*****	*****
2299	1846.4	6.8	481.2	6.7	1365.2	6.8	200.9	13.2	247.6	6.6	*****	*****	0.0	0.0	413.9	4.4
231	6507.6	100.0	1729.4	100.0	4778.2	100.0	453.7	100.0	194.8	100.0	*****	*****	0.0	0.0	1034.9	100.0
232	14301.2	100.0	5086.1	100.0	9215.1	100.0	577.7	100.0	511.6	100.0	76.0	100.0	0.0	0.0	3208.1	100.0
2321	4319.5	30.2	1589.1	31.2	2730.4	29.6	267.3	46.3	*****	*****	*****	*****	0.0	0.0	*****	*****
2322	874.1	6.1	191.5	3.8	682.6	7.4	18.1	3.1	*****	*****	0.0	0.0	0.0	0.0	103.5	3.2
2323	466.9	3.3	125.6	2.5	341.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	4406.5	30.8	1676.1	33.0	2730.4	29.6	80.4	13.9	*****	*****	13.1	17.2	0.0	0.0	1345.3	41.9
2328	2835.5	19.8	1129.0	22.2	1706.5	18.5	142.7	24.7	*****	*****	13.1	17.2	0.0	0.0	827.9	25.8
2329	1398.6	9.8	374.7	7.4	1023.9	11.1	68.7	11.9	27.0	5.3	*****	*****	0.0	0.0	413.9	12.9
233	*****	*****	*****	*****	*****	*****	*****	*****	90.5	100.0	31.4	100.0	0.0	0.0	*****	*****
2331	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2335	*****	*****	*****	*****	*****	*****	154.9	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2337	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	413.9	*****
2339	1817.8	*****	1476.5	*****	341.3	*****	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
234	3906.5	100.0	1858.7	100.0	2047.8	100.0	203.8	100.0	52.8	100.0	*****	*****	0.0	0.0	724.4	100.0
2341	3122.6	79.9	1416.1	76.2	1706.5	83.3	131.0	64.3	*****	*****	*****	*****	0.0	0.0	*****	*****
2342	*****	*****	*****	*****	*****	*****	72.2	35.4	*****	*****	0.0	*****	0.0	0.0	*****	*****
235	936.2	100.0	253.6	100.0	682.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	100.0
2351	*****	*****	38.6	15.2	*****	*****	0.0	*****	0.0	*****	0.0	*****	0.0	0.0	0.0	0.0
2352	898.0	95.9	215.4	84.9	682.6	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	100.0
236	1940.6	100.0	916.7	100.0	1023.9	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	310.5	100.0
2361	715.0	36.8	373.7	40.8	341.3	33.3	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2363	*****	*****	*****	*****	*****	*****	*****	*****	0.0	*****	0.0	*****	0.0	0.0	*****	*****
2369	719.5	37.1	378.2	41.3	341.3	33.3	*****	*****	*****	*****	0.0	*****	0.0	0.0	207.0	66.7
237	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	2633.1	100.0	926.6	100.0	1706.5	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	620.9	100.0
2381	476.1	18.1	134.8	14.5	341.3	20.0	*****	*****	0.0	*****	*****	*****	0.0	0.0	207.0	33.3
2384	461.8	17.5	120.5	13.0	341.3	20.0	0.0	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2385	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2386	*****	*****	*****	*****	341.3	20.0	*****	*****	0.0	*****	*****	*****	0.0	0.0	*****	*****
2387	509.2	19.3	167.9	18.1	341.3	20.0	*****	*****	0.0	*****	0.0	*****	0.0	0.0	*****	*****
2389	472.0	17.9	130.7	14.1	341.3	20.0	*****	*****	*****	*****	0.0	*****	0.0	0.0	103.5	16.7
239	19938.4	100.0	4921.2	100.0	15017.2	100.0	1525.3	100.0	284.1	100.0	733.4	100.0	0.0	0.0	5795.2	100.0
2391	1953.6	9.8	588.4	12.0	1365.2	9.1	719.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	207.0	3.6
2392	8312.4	41.7	1827.7	37.1	6484.7	43.2	333.7	21.9	*****	*****	*****	*****	0.0	0.0	2069.7	35.7
2393	1291.1	6.5	267.2	5.4	1023.9	6.8	55.3	3.6	*****	*****	0.0	0.0	0.0	0.0	310.5	5.4
2394	1176.5	5.9	152.6	3.1	1023.9	6.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	10.7
2395	836.2	4.2	153.6	3.1	682.6	4.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	5.4
2396	*****	*****	*****	*****	*****	*****	51.3	3.4	*****	*****	*****	*****	0.0	0.0	827.9	14.3
2397	633.1	3.2	291.8	5.9	341.3	2.3	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2399	3891.2	19.5	819.5	16.7	3071.7	20.5	193.9	12.7	110.0	38.7	0.0	0.0	0.0	0.0	1552.3	26.8
241	56009.4	100.0	1060.1	100.0	54949.3	100.0	9519.3	100.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
242	91623.4	100.0	25069.9	100.0	66553.5	100.0	9917.1	100.0	*****	*****	76.0	100.0	*****	*****	20386.7	100.0
2421	81835.9	89.3	23132.3	92.3	58703.6	88.2	9101.2	91.8	2583.7	*****	*****	*****	*****	*****	18834.5	92.4
2426	7793.6	8.5	1650.2	6.6	6143.4	9.2	672.7	6.8	*****	*****	*****	*****	0.0	0.0	*****	*****
2429	1993.9	2.2	287.4	1.1	1706.5	2.6	143.3	1.4	*****	*****	0.0	0.0	0.0	0.0	*****	*****
243	54104.9	100.0	11783.7	100.0	42321.2	100.0	2039.6	100.0	1052.7	100.0	*****	*****	0.0	0.0	24422.7	100.0
2431	9179.6	17.0	2694.9	22.9	6484.7	15.3	321.5	15.8	75.4	7.2	288.1	*****	0.0	0.0	3518.5	14.4
2434	3430.2	6.4	749.8	6.4	2730.4	6.5	314.5	15.4	62.2	5.9	*****	*****	0.0	0.0	1448.8	5.9
2435	7893.9	14.6	1750.5	14.9	6143.4	14.5	573.1	28.1	198.6	18.9	*****	*****	0.0	0.0	3725.5	15.3
2436	32174.7	59.5	6235.9	52.9	25938.8	61.3	765.3	37.5	589.5	56.0	0.0	*****	0.0	0.0	15419.4	63.1
2439	1376.5	2.5	352.6	3.0	1023.9	2.4	65.2	3.2	126.3	12.0	0.0	*****	0.0	0.0	310.5	1.3

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
244	5702.8	100.0	1265.9	100.0	4436.9	100.0	784.5	100.0	*****	*****	*****	*****	0.0	0.0	*****	*****
2441	2209.9	38.8	503.4	39.8	1706.5	38.5	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2448	2474.8	43.4	427.0	33.7	2047.8	46.2	456.0	58.1	0.0	*****	0.0	*****	0.10	0.0	310.5	*****
2449	1018.1	17.9	335.5	26.5	682.6	15.4	86.8	11.1	*****	*****	*****	*****	0.0	0.0	*****	*****
245	8904.2	100.0	1395.6	100.0	7508.6	100.0	449.6	100.0	32.1	100.0	*****	*****	0.0	0.0	3622.0	100.0
2451	5666.6	63.6	889.4	63.7	4778.2	63.6	198.6	44.2	22.0	68.5	0.0	*****	0.0	0.0	3001.1	82.9
2452	2896.3	32.5	507.2	36.3	2389.1	31.8	250.4	55.7	10.1	31.5	*****	*****	0.0	0.0	620.9	17.1
249	54957.1	100.0	9905.5	100.0	45051.6	100.0	7079.1	100.0	3843.2	100.0	2079.8	100.0	0.0	0.0	23698.3	100.0
2491	9300.1	16.9	426.3	4.3	8873.8	19.7	838.1	11.8	*****	*****	*****	*****	0.0	0.0	5070.8	21.4
2492	10505.6	19.1	2655.7	26.8	7849.9	17.4	583.0	8.2	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2499	35151.9	64.0	6824.0	68.9	28327.9	62.9	5658.6	79.9	1919.4	49.9	*****	*****	0.0	0.0	*****	*****
251	34269.6	100.0	9013.4	100.0	25256.2	100.0	3683.1	100.0	1871.0	100.0	2585.3	100.0	0.0	0.0	12004.4	100.0
2511	15953.0	46.6	5031.4	55.8	10921.6	43.2	2266.1	61.5	1319.2	70.5	2095.5	81.1	0.0	0.0	3518.5	29.3
2512	7082.7	20.7	1621.9	18.0	5460.8	21.6	913.8	24.8	197.3	10.5	99.5	3.8	0.0	0.0	2380.2	19.8
2514	6779.9	19.8	977.8	10.8	5802.1	23.0	267.3	7.3	218.1	11.7	*****	*****	0.0	0.0	4242.9	35.3
2515	2296.3	6.7	589.8	6.5	1706.5	6.8	143.9	3.9	19.5	1.0	*****	*****	0.0	0.0	1034.9	8.6
2517	1789.4	5.2	424.2	4.7	1365.2	5.4	*****	*****	116.9	6.2	*****	*****	0.0	0.0	724.4	6.0
2519	709.6	2.1	368.3	4.1	341.3	1.4	*****	*****	0.0	0.0	*****	*****	0.0	0.0	103.5	.9
252	6958.4	100.0	1497.6	100.0	5460.8	100.0	344.2	100.0	*****	*****	175.5	100.0	0.0	0.0	*****	*****
2521	1372.4	19.7	348.5	23.3	1023.9	18.8	117.1	34.0	*****	*****	175.5	100.0	0.0	0.0	*****	*****
2522	5586.4	80.3	1149.5	76.8	4436.9	81.3	227.7	66.2	*****	*****	0.0	0.0	0.0	0.0	*****	*****
253	3482.6	100.0	752.2	100.0	2730.4	100.0	171.8	100.0	*****	*****	*****	*****	0.0	0.0	*****	*****
254	9829.1	100.0	1979.2	100.0	7849.9	100.0	387.3	100.0	249.5	100.0	*****	*****	0.0	0.0	4036.0	100.0
2541	4678.9	47.6	924.6	46.7	3754.3	47.8	*****	*****	*****	*****	*****	*****	0.0	0.0	1034.9	25.6
2542	5150.2	52.4	1054.6	53.3	4095.6	52.2	*****	*****	*****	*****	*****	*****	0.0	0.0	3001.1	74.4
259	3699.4	100.0	627.7	100.0	3071.7	100.0	530.6	100.0	*****	*****	*****	*****	0.0	0.0	1448.8	100.0
2591	1975.4	53.4	269.9	42.8	1706.5	55.6	460.1	86.7	*****	*****	*****	*****	0.0	0.0	1034.9	71.4
2599	2065.2	55.8	358.7	57.1	1706.5	55.6	71.1	13.4	*****	*****	*****	*****	0.0	0.0	413.9	28.6
261	85543.1	100.0	8750.6	100.0	76792.5	100.0	18741.6	100.0	*****	*****	*****	*****	0.0	0.0	31045.8	100.0
262	572687.7	100.0	63126.8	100.0	509560.9	100.0	61898.1	100.0	119481.0	100.0	137652.1	100.0	0.0	0.0	169924.0	100.0
263	511085.1	100.0	33606.4	100.0	477478.7	100.0	63089.1	100.0	144951.2	100.0	69484.8	100.0	0.0	0.0	174891.3	100.0

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
264	65542.2	100.0	16736.3	100.0	48805.9	100.0	5044.2	100.0	*****	*****	*****	*****	0.0	0.0	18937.9	100.0
2641	22353.1	34.1	3581.6	21.4	18771.5	38.5	1305.2	25.9	2444.2	*****	1367.3	*****	0.0	0.0	5174.3	27.3
2642	2103.1	3.2	1079.2	6.4	1023.9	2.1	234.7	4.7	39.0	*****	0.0	*****	0.0	0.0	620.9	3.3
2643	8744.8	13.3	3625.3	21.7	5119.5	10.5	521.2	10.3	210.5	*****	715.1	*****	0.0	0.0	2690.6	14.2
2645	3392.9	5.2	662.5	4.0	2730.4	5.6	334.9	6.6	69.1	*****	0.0	*****	0.0	0.0	1448.8	7.7
2646	8297.3	12.7	2153.9	12.9	6143.4	12.6	385.5	7.6	*****	*****	*****	*****	0.0	0.0	3311.6	17.5
2647	14182.7	21.6	3943.7	23.6	10239.0	21.0	1814.8	36.0	1289.0	*****	*****	*****	0.0	0.0	3829.0	20.2
2648	1070.0	1.6	387.4	2.3	682.6	1.4	61.2	1.2	118.2	*****	0.0	*****	0.0	0.0	207.0	1.1
2649	5057.0	7.7	1302.7	7.8	3754.3	7.7	387.9	7.7	*****	*****	*****	*****	0.0	0.0	1655.8	8.7
265	53394.0	100.0	12096.7	100.0	41297.3	100.0	4727.3	100.0	4239.8	100.0	1490.4	100.0	0.0	0.0	20386.7	100.0
2651	6205.2	11.6	1768.3	14.6	4436.9	10.7	*****	*****	354.5	8.4	*****	*****	0.0	0.0	1966.2	9.6
2652	2043.4	3.8	336.9	2.8	1706.5	4.1	*****	*****	63.5	1.5	0.0	0.0	0.0	0.0	*****	*****
2653	34879.8	65.3	6551.9	54.2	28327.9	68.6	3270.8	69.2	2953.3	69.7	822.5	55.2	0.0	0.0	14902.0	73.1
2654	6751.9	12.6	2656.3	22.0	4095.6	9.9	537.6	11.4	618.4	14.6	0.0	0.0	0.0	0.0	2173.2	10.7
2655	3172.4	5.9	783.3	6.5	2389.1	5.8	*****	*****	249.5	5.9	*****	*****	0.0	0.0	1034.9	5.1
266	42716.4	100.0	5173.4	100.0	37543.0	100.0	1593.4	100.0	5320.8	100.0	4398.0	100.0	0.0	0.0	22249.5	100.0
271	18151.7	100.0	7912.7	100.0	10239.0	100.0	789.7	100.0	387.1	100.0	*****	*****	0.0	0.0	4967.3	100.0
272	2579.9	100.0	1556.0	100.0	1023.9	100.0	123.5	100.0	42.7	100.0	0.0	0.0	0.0	0.0	620.9	100.0
273	7167.3	100.0	2389.1	100.0	4778.2	100.0	621.4	100.0	72.3	100.0	0.0	0.0	0.0	0.0	2380.2	100.0
2731	2867.3	40.0	819.5	34.3	2047.8	42.9	233.5	37.6	*****	*****	0.0	0.0	0.0	0.0	827.9	34.8
2732	4300.0	60.0	1569.6	65.7	2730.4	57.1	387.9	62.4	*****	*****	0.0	0.0	0.0	0.0	1552.3	65.2
274	1506.5	100.0	482.6	100.0	1023.9	100.0	26.8	100.0	*****	*****	0.0	0.0	0.0	0.0	517.4	100.0
275	48144.5	100.0	12990.6	100.0	35153.9	100.0	2540.4	100.0	1238.8	100.0	*****	*****	*****	*****	17385.6	100.0
2751	21000.9	43.6	4959.8	38.2	16041.1	45.6	1143.8	45.0	624.7	50.4	*****	*****	*****	*****	7554.5	43.5
2752	20572.5	42.7	6579.2	50.6	13993.3	39.8	793.8	31.2	*****	*****	*****	*****	0.0	*****	7761.5	44.6
2753	*****	*****	*****	*****	341.3	1.0	*****	*****	24.5	2.0	*****	*****	0.0	*****	310.5	1.8
2754	5756.0	12.0	1319.1	10.2	4436.9	12.6	*****	*****	282.8	22.8	*****	*****	0.0	*****	1862.7	10.7
276	5034.2	100.0	1962.5	100.0	3071.7	100.0	268.5	100.0	76.0	100.0	0.0	0.0	0.0	0.0	1862.7	100.0
277	1303.8	100.0	621.2	100.0	682.6	100.0	43.7	100.0	*****	*****	0.0	0.0	0.0	0.0	517.4	100.0
278	3237.2	100.0	1189.4	100.0	2047.8	100.0	209.1	100.0	54.1	100.0	0.0	0.0	0.0	0.0	931.4	100.0
2782	1743.4	53.9	719.5	60.5	1023.9	50.0	124.1	59.3	*****	*****	0.0	0.0	0.0	0.0	724.4	77.8
2789	1493.9	46.1	470.0	39.5	1023.9	50.0	85.0	40.7	*****	*****	0.0	0.0	0.0	0.0	207.0	22.2

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIV)	TOTAL	(BBIV)	TOTAL	(BBIV)	TOTAL	(BBIV)	TOTAL	(BBIV)	TOTAL	(BBIV)	TOTAL	(BBIV)	TOTAL	(BBIV)	TOTAL
279	3294.2	100.0	1587.7	100.0	1706.5	100.0	122.9	100.0	47.8	100.0	0.0	0.0	0.0	0.0	724.4	100.0
2791	884.6	26.9	543.3	34.2	341.3	20.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	14.3
2793	*****	*****	286.7	18.1	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2794	*****	*****	101.4	6.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2795	1680.2	51.0	656.3	41.3	1023.9	60.0	22.1	18.0	*****	*****	0.0	0.0	0.0	0.0	517.4	71.4
281	708519.7	100.0	230358.4	100.0	478161.3	100.0	19272.2	100.0	30064.4	100.0	94911.3	100.0	*****	*****	272996.1	100.0
2812	180840.9	25.5	42614.4	18.5	138226.5	28.9	2986.5	15.5	*****	*****	62252.7	65.6	0.0	*****	54123.2	19.8
2813	87238.0	12.3	36384.3	15.8	50853.7	10.6	405.4	2.1	0.0	0.0	0.0	0.0	0.0	*****	37048.0	13.6
2816	56709.7	8.0	4832.1	2.1	51877.6	10.8	2838.0	14.7	*****	*****	10679.3	11.3	*****	*****	23077.4	8.5
2819	383731.1	54.2	146527.6	63.6	237203.5	49.6	13042.8	67.7	18675.6	62.1	21982.0	23.2	*****	*****	158851.0	58.2
282	489958.7	100.0	58896.8	100.0	431061.9	100.0	*****	*****	*****	*****	128460.6	100.0	*****	*****	191138.6	100.0
2821	183042.6	37.4	27751.1	47.1	155291.5	36.0	14187.3	*****	10391.5	*****	27844.2	21.7	0.0	*****	78752.8	41.2
2822	88023.7	18.0	5770.4	9.8	82253.3	19.1	286.0	*****	0.0	*****	*****	*****	0.0	*****	*****	*****
2823	65170.2	13.3	2029.7	3.4	63140.5	14.6	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2824	153721.9	31.4	23345.3	39.6	130376.6	30.2	13980.5	*****	34001.3	*****	53095.2	41.3	0.0	*****	28355.2	14.8
283	69982.9	100.0	11279.3	100.0	58703.6	100.0	8752.9	100.0	13853.8	100.0	7942.0	100.0	*****	*****	19558.9	100.0
2831	2540.3	3.6	833.8	7.4	1706.5	2.9	332.6	3.8	*****	*****	0.0	0.0	0.0	*****	1138.3	5.8
2833	29088.0	41.6	1784.0	15.8	27304.0	46.5	3283.0	37.5	*****	*****	*****	*****	0.0	*****	9106.8	46.6
2834	38695.9	55.3	8661.5	76.8	30034.4	51.2	5137.4	58.7	*****	*****	*****	*****	*****	*****	9313.7	47.6
284	54538.7	100.0	6756.7	100.0	47782.0	100.0	3050.6	100.0	5659.6	100.0	2946.8	100.0	0.0	0.0	23698.3	100.0
2841	26233.0	48.1	2683.3	39.7	23549.7	49.3	973.2	31.9	*****	*****	*****	*****	0.0	0.0	13246.2	55.9
2842	8411.0	15.4	1243.7	18.4	7167.3	15.0	347.7	11.4	53.4	.9	0.0	0.0	0.0	0.0	1966.2	8.3
2843	13671.8	25.1	1043.7	15.4	12628.1	26.4	938.8	30.8	1805.0	31.9	*****	*****	0.0	0.0	6726.6	28.4
2844	6222.9	11.4	1786.0	26.4	4436.9	9.3	790.9	25.9	*****	*****	*****	*****	0.0	0.0	1862.7	7.9
285	15868.4	100.0	3216.4	100.0	13652.0	100.0	1505.5	100.0	619.7	100.0	*****	*****	0.0	0.0	6726.6	100.0
286	1136600.0	100.0	77887.4	100.0	1058712.6	100.0	*****	*****	*****	*****	92677.0	100.0	88.4	100.0	799946.8	100.0
2861	11130.8	1.0	550.5	.7	10580.3	1.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	4967.3	.6
2865	140509.5	12.4	14569.8	18.7	125939.7	11.9	18091.7	*****	15575.9	*****	12269.3	13.2	0.0	0.0	68507.7	8.6
2869	984959.7	86.7	62767.1	80.6	922192.6	87.1	16130.7	*****	36392.1	*****	80407.7	86.8	88.4	100.0	726471.7	90.8
287	335043.6	100.0	26849.7	100.0	308193.9	100.0	7942.8	100.0	6088.2	100.0	*****	*****	0.0	0.0	278998.3	100.0
2873	249809.8	74.6	13971.5	52.0	235838.3	76.5	2769.9	34.9	1684.4	27.7	6650.7	*****	0.0	0.0	220942.6	79.2
2874	67767.8	20.2	9405.5	35.0	58362.3	18.9	3202.6	40.3	4314.6	70.9	0.0	*****	0.0	0.0	48638.4	17.4
2875	3545.4	1.1	815.0	3.0	2730.4	.9	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2879	13920.3	4.2	2657.4	9.9	11262.9	3.7	1656.9	20.9	29.5	.5	*****	*****	0.0	0.0	7244.0	2.6

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

PAGE 8

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
289	117758.1	100.0	8542.1	100.0	109216.0	100.0	10537.9	100.0	5599.8	100.0	*****	*****	0.0	0.0	51018.6	100.0
2891	7900.1	6.7	1074.1	12.6	6826.0	6.3	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2892	27821.8	23.6	1883.0	22.0	25938.8	23.8	4273.7	40.6	*****	*****	*****	*****	0.0	0.0	5691.7	11.2
2893	*****	*****	*****	*****	2389.1	2.2	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2895	*****	*****	*****	*****	25256.2	23.1	0.0	0.0	*****	*****	0.0	*****	0.0	0.0	*****	*****
2899	51940.1	44.1	3134.2	36.7	48805.9	44.7	5360.4	50.9	3328.5	59.4	9977.3	*****	0.0	0.0	13660.2	26.8
291	1484737.6	100.0	88138.0	100.0	1396599.6	100.0	*****	*****	36025.0	100.0	7931.5	100.0	*****	*****	1177670.7	100.0
295	67854.5	100.0	4031.4	100.0	63823.1	100.0	*****	*****	4287.6	100.0	*****	*****	0.0	0.0	27009.8	100.0
2951	37521.8	55.3	2026.6	50.3	35495.2	55.6	7142.0	*****	983.6	22.9	0.0	*****	0.0	0.0	9106.8	33.7
2952	30332.7	44.7	2004.8	49.7	28327.9	44.4	*****	*****	3303.3	77.0	*****	*****	0.0	0.0	17903.1	66.3
299	15817.5	100.0	800.3	100.0	15017.2	100.0	1744.3	100.0	1057.7	100.0	0.0	0.0	0.0	0.0	12211.3	100.0
2992	6017.1	38.0	556.3	69.5	5460.8	36.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2999	9800.8	62.0	244.4	30.5	9556.4	63.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
301	84426.0	100.0	15824.7	100.0	68601.3	100.0	6094.8	100.0	8123.9	100.0	19401.9	100.0	0.0	0.0	34253.9	100.0
302	2898.7	100.0	850.9	100.0	2047.8	100.0	280.1	100.0	710.2	100.0	0.0	0.0	0.0	0.0	724.4	100.0
303	1109.9	100.0	427.3	100.0	682.6	100.0	*****	*****	0.0	0.0	*****	*****	0.0	0.0	207.0	100.0
304	13819.9	100.0	2215.7	100.0	11604.2	100.0	*****	*****	1204.8	100.0	*****	*****	0.0	0.0	*****	*****
306	36046.4	100.0	7377.2	100.0	28669.2	100.0	2775.7	100.0	2305.9	100.0	*****	*****	0.0	0.0	*****	*****
307	116865.9	100.0	38366.9	100.0	78499.0	100.0	8053.4	100.0	13335.3	100.0	4568.2	100.0	0.0	0.0	32908.5	100.0
311	13004.6	100.0	1059.1	100.0	11945.5	100.0	2027.9	100.0	2752.8	100.0	1236.4	100.0	0.0	0.0	3725.5	100.0
313	502.4	100.0	161.1	100.0	341.3	100.0	162.5	100.0	55.3	100.0	*****	*****	0.0	0.0	103.5	100.0
314	5975.9	100.0	2562.8	100.0	3413.0	100.0	491.0	100.0	428.0	100.0	*****	*****	0.0	0.0	1138.3	100.0
3142	*****	*****	121.8	4.8	*****	*****	47.2	9.6	61.0	14.3	0.0	*****	0.0	0.0	*****	*****
3143	2439.3	40.8	1074.1	41.9	1365.2	40.0	199.8	40.7	186.7	43.6	*****	*****	0.0	0.0	*****	*****
3144	2288.1	38.3	922.9	36.0	1365.2	40.0	159.6	32.5	170.3	39.8	104.8	*****	0.0	0.0	413.9	36.4
3149	1126.6	18.9	444.0	17.3	682.6	20.0	83.9	17.1	10.7	2.5	*****	*****	0.0	0.0	207.0	18.2
315	419.1	100.0	77.8	100.0	341.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
316	1032.8	100.0	350.2	100.0	682.6	100.0	101.3	100.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
317	1243.7	100.0	561.1	100.0	682.6	100.0	138.0	100.0	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3171	696.6	56.0	355.3	63.3	341.3	50.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3172	547.1	44.0	205.8	36.7	341.3	50.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
319	719.1	100.0	377.8	100.0	341.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
321	64582.8	100.0	3831.4	100.0	60751.4	100.0	3263.2	100.0	*****	*****	*****	*****	0.0	0.0	47500.1	100.0
322	211810.4	100.0	20341.1	100.0	191469.3	100.0	13666.0	100.0	12384.4	100.0	0.0	0.0	0.0	0.0	156884.8	100.0
3221	140602.6	66.4	13297.7	65.4	127304.9	66.5	9335.3	68.3	10431.0	84.2	0.0	0.0	0.0	0.0	102968.6	65.6
3229	71207.5	33.6	7043.1	34.6	64164.4	33.5	4330.1	31.7	1954.0	15.8	0.0	0.0	0.0	0.0	53916.2	34.4
323	13771.5	100.0	2508.6	100.0	11262.9	100.0	262.7	100.0	*****	*****	0.0	0.0	0.0	0.0	7451.0	100.0
324	494218.4	100.0	33804.7	100.0	460413.7	100.0	17360.8	100.0	25208.1	100.0	182252.6	100.0	*****	*****	205833.7	100.0
325	126787.1	100.0	4943.0	100.0	121844.1	100.0	7551.4	100.0	727.8	100.0	1851.9	100.0	0.0	0.0	95207.1	100.0
3251	71903.7	56.7	2619.8	53.0	69283.9	56.9	3793.2	50.2	*****	*****	*****	*****	0.0	0.0	52467.4	55.1
3253	8316.5	6.6	466.6	9.4	7849.9	6.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	5898.7	6.2
3255	25615.6	20.2	1042.0	21.1	24573.6	20.2	3003.4	39.8	*****	*****	*****	*****	0.0	0.0	18937.9	19.9
3259	20951.4	16.5	814.7	16.5	20136.7	16.5	*****	*****	*****	*****	*****	*****	0.0	0.0	17903.1	18.8
326	26094.4	100.0	2203.4	100.0	23891.0	100.0	1150.2	100.0	*****	*****	*****	*****	0.0	0.0	18937.9	100.0
3261	8817.8	33.8	626.6	28.4	8191.2	34.3	392.5	34.1	*****	*****	0.0	*****	0.0	0.0	6726.6	35.5
3262	2542.7	9.7	153.6	7.0	2389.1	10.0	*****	*****	0.0	*****	*****	*****	0.0	0.0	*****	*****
3263	2923.3	11.2	194.9	8.8	2730.4	11.4	170.1	14.8	0.0	*****	0.0	*****	0.0	0.0	2380.2	12.6
3264	7853.2	30.0	1007.2	45.7	6826.0	28.6	392.5	34.1	*****	*****	*****	*****	0.0	0.0	4553.4	24.0
3269	3975.5	15.2	221.2	10.0	3754.3	15.7	*****	*****	*****	*****	0.0	*****	0.0	0.0	3311.6	17.5
327	243242.8	100.0	11500.1	100.0	231742.7	100.0	24000.1	100.0	2629.6	100.0	52487.5	100.0	*****	*****	84341.1	100.0
3271	15476.6	6.4	1142.0	9.9	14334.6	6.2	2217.2	9.2	211.2	8.0	*****	*****	0.0	*****	5588.2	6.6
3272	23961.3	9.9	1776.8	15.5	22184.5	9.6	3474.0	14.5	479.5	18.2	52.4	.1	*****	*****	11176.5	13.3
3273	61240.5	25.2	3219.5	28.0	58021.0	25.0	11993.9	50.0	404.1	15.4	*****	*****	0.0	*****	7451.0	8.8
3274	97991.0	40.3	2427.0	21.1	95564.0	41.2	888.7	3.7	44.6	1.7	50955.2	97.1	*****	*****	28044.7	33.3
3275	44232.1	18.2	2934.8	25.5	41297.3	17.8	5426.8	22.6	1490.1	56.7	1406.6	2.7	0.0	*****	32080.7	38.0
328	3702.4	100.0	972.0	100.0	2730.4	100.0	442.0	100.0	*****	*****	*****	*****	*****	*****	207.0	100.0
329	151835.8	100.0	18387.5	100.0	133448.3	100.0	8384.8	100.0	6503.6	100.0	7651.3	100.0	3727.4	100.0	83306.2	100.0
3291	14569.1	9.6	3647.5	19.8	10921.6	8.2	899.2	10.7	*****	*****	*****	*****	*****	*****	3829.0	4.6
3292	14505.6	9.6	2218.8	12.1	12286.8	9.2	1448.4	17.3	2273.9	35.0	*****	*****	*****	*****	6002.2	7.2
3293	6235.6	4.1	1116.1	6.1	5119.5	3.8	311.6	3.7	*****	*****	*****	*****	0.0	0.0	1966.2	2.4
3295	33090.4	21.8	2714.7	14.8	30375.7	22.8	2344.2	28.0	*****	*****	901.1	11.8	*****	*****	20904.2	25.1
3296	55343.5	36.4	6196.3	33.7	49147.2	36.8	1836.3	21.9	1319.8	20.3	379.8	5.0	3223.1	86.5	32184.1	38.6
3297	20299.2	13.4	1869.0	10.2	18430.2	13.8	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3299	7792.6	5.1	625.3	3.4	7167.3	5.4	191.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	5898.7	7.1

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
331	1652682.1	100.0	210007.0	100.0	1442675.1	100.0	67838.5	100.0	205640.0	100.0	122750.3	100.0	304123.3	100.0	651340.9	100.0
3312	1530381.0	92.6	169276.6	80.6	1361104.4	94.3	66071.0	97.4	204306.4	99.4	91053.0	74.2	302711.9	99.5	618121.9	94.9
3313	68949.4	4.2	31065.1	14.8	37884.3	2.6	283.0	.4	*****	****	*****	****	*****	****	*****	****
3315	15225.1	.9	3279.6	1.6	11945.5	.8	444.4	.7	*****	****	*****	****	*****	****	*****	****
3316	20022.0	1.2	3298.3	1.6	16723.7	1.2	439.1	.6	395.3	.2	*****	****	0.0	0.0	10038.1	1.5
3317	18104.6	1.1	3087.4	1.5	15017.2	1.0	601.6	.9	479.5	.2	*****	****	0.0	0.0	12211.3	1.9
332	176879.4	100.0	37287.7	100.0	139591.7	100.0	3868.9	100.0	998.7	100.0	9251.7	100.0	34947.16	100.0	72026.3	100.0
3321	120111.3	67.9	22158.2	59.4	97953.1	70.2	2246.3	58.1	*****	****	6983.3	75.5	33450.4	95.7	42429.3	58.9
3322	18263.3	10.3	4952.6	13.3	13310.7	9.5	676.2	17.5	253.9	25.4	1569.0	17.0	1453.0	4.2	7968.4	11.1
3324	4452.9	2.5	1039.9	2.8	3413.0	2.4	60.0	1.6	*****	****	*****	****	0.0	0.0	2173.2	3.0
3325	34393.1	19.4	9136.9	24.5	25256.2	18.1	885.8	22.9	628.5	62.9	*****	****	41.6	.1	19351.9	26.9
333	531341.0	100.0	256935.8	100.0	274405.2	100.0	6599.2	100.0	10738.4	100.0	*****	****	*****	****	212042.8	100.0
3331	78286.0	14.7	5247.8	2.0	73038.2	26.6	3825.2	58.0	9450.0	88.0	*****	****	*****	****	48741.9	23.0
3332	13032.5	2.5	745.7	.3	12286.8	4.5	*****	****	*****	****	*****	****	5240.2	*****	3518.5	1.7
3333	33684.9	6.3	2626.6	1.0	31058.3	11.3	*****	****	0.0	0.0	12340.0	*****	*****	****	*****	****
3334	378840.3	71.3	234470.4	91.3	144369.9	52.6	1203.8	18.2	*****	****	*****	****	*****	****	*****	****
3339	27838.8	5.2	13845.5	5.4	13993.3	5.1	1032.6	15.6	*****	****	416.5	*****	*****	****	10866.0	5.1
334	36559.0	100.0	2429.0	100.0	34130.0	100.0	3355.8	100.0	698.9	100.0	28.8	100.0	920.2	100.0	21939.0	100.0
335	174641.5	100.0	39486.7	100.0	135154.8	100.0	7135.6	100.0	10045.2	100.0	3138.0	100.0	*****	****	97690.8	100.0
3351	32270.3	18.5	7696.7	19.5	24573.6	18.2	1969.1	27.6	4058.2	40.4	919.4	29.3	0.0	****	14798.5	15.1
3353	69183.9	39.6	12869.4	32.6	56314.5	41.7	804.9	11.3	*****	****	*****	****	0.0	****	48224.5	49.4
3354	22750.7	13.0	3979.2	10.1	18771.5	13.9	*****	****	26.4	.3	*****	****	*****	****	12935.8	13.2
3355	8377.5	4.8	1210.2	3.1	7167.3	5.3	*****	****	*****	****	*****	****	0.0	****	4346.4	4.4
3356	14608.3	8.4	4028.0	10.2	10580.3	7.8	276.6	3.9	400.3	4.0	*****	****	0.0	****	8796.3	9.0
3357	27109.5	15.5	9703.2	24.6	17406.3	12.9	2043.6	28.6	2699.4	26.9	*****	****	0.0	****	8589.3	8.8
336	39970.3	100.0	6864.2	100.0	33106.1	100.0	1343.0	100.0	*****	****	495.1	100.0	*****	****	27009.8	100.0
3361	26800.2	67.1	3933.1	57.3	22867.1	69.1	978.4	72.9	*****	****	*****	****	0.0	****	20179.8	74.7
3362	5620.2	14.1	1183.3	17.2	4436.9	13.4	*****	****	*****	****	*****	****	*****	****	2069.7	7.7
3369	7891.2	19.7	1747.8	25.5	6143.4	18.6	54.2	4.0	*****	****	*****	****	0.0	****	4760.4	17.6
339	29312.9	100.0	4398.0	100.0	24914.9	100.0	954.0	100.0	*****	****	0.0	0.0	0.0	0.0	18110.1	100.0
3398	19222.4	65.6	2840.0	64.6	16382.4	65.8	*****	****	*****	****	0.0	0.0	0.0	0.0	10969.5	60.6
3399	10090.5	34.4	1558.0	35.4	8532.5	34.2	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
341	38578.2	100.0	6496.0	100.0	32082.2	100.0	1051.2	100.0	710.2	100.0	*****	****	0.0	0.0	26078.5	100.0
3411	34132.0	88.5	5804.1	89.3	28327.9	88.3	835.7	79.5	660.5	93.0	*****	****	0.0	0.0	22973.9	88.1
3412	4446.1	11.5	691.8	10.6	3754.3	11.7	215.5	20.5	50.3	7.1	*****	****	0.0	0.0	3104.6	11.9

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
342	31642.3	100.0	6727.4	100.0	24914.9	100.0	2350.0	100.0	4476.7	100.0	2443.9	100.0	0.0	0.0	12004.4	100.0
3421	2467.6	7.8	419.8	6.2	2047.8	8.2	*****	*****	*****	*****	0.0	0.0	0.0	0.0	620.9	5.2
3423	10084.7	31.9	1552.2	23.1	8532.5	34.2	717.5	30.5	*****	*****	*****	*****	0.0	0.0	4553.4	37.9
3425	1070.7	3.4	388.1	5.8	682.6	2.7	89.7	3.8	79.2	1.8	0.0	0.0	0.0	0.0	620.9	5.2
3429	17337.0	54.8	4367.6	64.9	12969.4	52.1	*****	*****	1996.7	44.6	*****	*****	0.0	0.0	6209.2	51.7
343	13680.0	100.0	2417.1	100.0	11262.9	100.0	1018.0	100.0	269.6	100.0	592.0	100.0	*****	*****	6830.1	100.0
3431	5328.0	38.9	549.8	22.7	4778.2	42.4	*****	*****	*****	*****	*****	*****	*****	*****	2483.7	36.4
3432	2802.4	20.5	754.6	31.2	2047.8	18.2	259.2	25.5	*****	*****	*****	*****	0.0	*****	1552.3	22.7
3433	5549.5	40.6	1112.6	46.0	4436.9	39.4	*****	*****	211.8	78.6	*****	*****	343.1	*****	2794.1	40.9
344	78168.6	100.0	17075.9	100.0	61092.7	100.0	3517.7	100.0	891.2	100.0	337.9	100.0	28.6	100.0	38186.3	100.0
3441	15861.6	20.3	3916.1	22.9	11945.5	19.6	776.3	22.1	85.5	9.6	*****	*****	*****	*****	5691.7	14.9
3442	9799.7	12.5	2291.1	13.4	7508.6	12.3	363.4	10.3	138.9	15.6	0.0	0.0	0.0	0.0	4863.8	12.7
3443	26687.6	34.1	5185.7	30.4	21501.9	35.2	1333.1	37.9	389.0	43.6	*****	*****	*****	*****	13970.6	36.6
3444	14153.7	18.1	2549.5	14.9	11604.2	19.0	776.9	22.1	152.1	17.1	0.0	0.0	0.0	0.0	8589.3	22.5
3446	3369.3	4.3	638.9	3.7	2730.4	4.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	2.4
3448	3748.8	4.8	1018.4	6.0	2730.4	4.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2173.2	5.7
3449	4888.8	6.3	1475.8	8.6	3413.0	5.6	131.6	3.7	*****	*****	*****	*****	0.0	0.0	1966.2	5.1
345	21491.3	100.0	5791.5	100.0	15699.8	100.0	698.3	100.0	505.3	100.0	*****	*****	0.0	0.0	11590.4	100.0
3451	6298.4	29.3	2202.8	38.0	4095.6	26.1	178.8	25.6	*****	*****	*****	*****	0.0	0.0	1862.7	16.1
3452	15192.6	70.7	3588.4	62.0	11604.2	73.9	519.5	74.4	*****	*****	0.0	*****	0.0	0.0	9727.7	83.9
346	109184.6	100.0	19422.7	100.0	89761.9	100.0	8376.7	100.0	5480.4	100.0	6776.4	100.0	0.0	0.0	59090.5	100.0
3462	52430.2	48.0	3624.3	18.7	48805.9	54.4	5325.5	63.6	3356.1	61.2	*****	*****	0.0	0.0	34046.9	57.6
3463	7008.6	6.4	865.2	4.5	6143.4	6.8	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3465	28257.6	25.9	9827.4	50.6	18430.2	20.5	1527.6	18.2	1062.1	19.4	3300.4	48.7	0.0	0.0	9624.2	16.3
3466	2550.5	2.3	502.7	2.6	2047.8	2.3	*****	*****	*****	*****	*****	*****	0.0	0.0	1448.8	2.5
3469	18596.1	17.0	4602.8	23.7	13993.3	15.6	1204.4	14.4	*****	*****	*****	*****	0.0	0.0	8692.8	14.7
347	37617.7	100.0	8607.2	100.0	29010.5	100.0	1694.8	100.0	591.4	100.0	*****	*****	*****	*****	17075.2	100.0
3471	20307.7	54.0	4949.2	57.5	15358.5	52.9	1071.0	63.2	399.7	67.6	0.0	*****	*****	*****	8485.9	49.7
3479	16968.8	45.1	3658.1	42.5	13310.7	45.9	623.8	36.8	191.1	32.3	*****	*****	0.0	*****	8589.3	50.3
348	27363.0	100.0	5861.1	100.0	21501.9	100.0	1829.9	100.0	2874.1	100.0	*****	*****	*****	*****	11900.9	100.0
3482	4586.4	16.8	832.1	14.2	3754.3	17.5	*****	*****	*****	*****	0.0	*****	0.0	*****	1862.7	15.7
3483	14656.1	53.6	2710.6	46.2	11945.5	55.6	1236.4	67.6	605.2	21.1	*****	*****	*****	*****	6105.7	51.3
3484	2037.9	7.4	672.7	11.5	1365.2	6.3	*****	*****	*****	*****	0.0	*****	0.0	*****	413.9	3.5
3489	6423.9	23.5	1645.7	28.1	4778.2	22.2	373.3	20.4	*****	*****	0.0	*****	0.0	*****	3622.0	30.4

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

PAGE 12

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
349	54903.9	100.0	13606.6	100.0	41297.3	100.0	1929.5	100.0	784.4	100.0	935.1	100.0	1115.1	100.0	26182.0	100.0
3493	4601.4	8.4	505.8	3.7	4095.6	9.9	364.0	18.9	*****	*****	0.0	0.0	0.0	0.0	2897.6	11.1
3494	21983.5	40.0	5601.1	41.2	16382.4	39.7	662.8	34.4	357.0	45.5	757.0	81.0	1112.5	99.8	9417.2	36.0
3495	2950.9	5.4	903.1	6.6	2047.8	5.0	91.4	4.7	62.8	8.0	0.0	0.0	0.0	0.0	1345.3	5.1
3496	4349.9	7.9	1278.2	9.4	3071.7	7.4	200.3	10.4	209.9	26.8	*****	*****	*****	*****	1759.3	6.7
3497	2322.9	4.2	957.7	7.0	1365.2	3.3	148.5	7.7	0.0	0.0	*****	*****	0.0	0.0	827.9	3.2
3498	5617.1	10.2	1180.2	8.7	4436.9	10.7	136.3	7.1	*****	*****	*****	*****	0.0	0.0	3208.1	12.3
3499	12737.0	23.2	3180.6	23.4	9556.4	23.1	326.1	16.9	*****	*****	*****	*****	0.0	0.0	6623.1	25.3
351	28808.5	100.0	6965.3	100.0	21843.2	100.0	3011.0	100.0	2806.2	100.0	*****	*****	*****	*****	12107.9	100.0
3511	8835.2	30.7	2350.5	33.7	6484.7	29.7	1270.8	42.2	2055.2	73.2	0.0	*****	0.0	*****	2173.2	17.9
3519	19973.6	69.3	4615.1	66.3	15358.5	70.3	1739.6	57.8	751.0	26.8	*****	*****	*****	*****	9831.2	81.2
352	41128.4	100.0	6315.8	100.0	34812.6	100.0	1118.8	100.0	595.2	100.0	*****	*****	*****	*****	19351.9	100.0
3523	36511.6	88.8	5453.3	86.3	31058.3	89.2	1023.9	91.5	*****	*****	3921.2	*****	*****	*****	17592.6	90.9
3524	4616.8	11.2	862.5	13.7	3754.3	10.8	94.9	8.5	*****	*****	*****	*****	0.0	*****	1759.3	9.1
353	71547.1	100.0	15232.6	100.0	56314.5	100.0	2567.2	100.0	1079.7	100.0	*****	*****	*****	*****	36427.1	100.0
3531	41611.0	58.2	8163.6	53.6	33447.4	59.4	1346.5	52.5	681.9	63.2	7499.3	*****	*****	*****	20283.3	55.7
3532	4494.9	6.3	1081.9	7.1	3413.0	6.1	123.5	4.8	*****	*****	*****	*****	0.0	*****	1966.2	5.4
3533	12939.7	18.1	3042.0	20.0	9897.7	17.6	36.7	1.4	0.0	0.0	0.0	*****	0.0	*****	8796.3	24.1
3534	1402.4	2.0	378.5	2.5	1023.9	1.8	217.2	8.5	*****	*****	0.0	*****	0.0	*****	827.9	2.3
3535	3638.9	5.1	908.5	6.0	2730.4	4.8	228.3	8.9	75.4	7.0	*****	*****	0.0	*****	1138.3	3.1
3536	2564.5	3.6	516.7	3.4	2047.8	3.6	53.0	2.1	62.2	5.8	26.2	*****	0.0	*****	1862.7	5.1
3537	4895.9	6.8	1141.6	7.5	3754.3	6.7	562.0	21.9	*****	*****	*****	*****	0.0	*****	1655.8	4.5
354	43939.0	100.0	12198.1	100.0	31740.9	100.0	1868.9	100.0	1561.2	100.0	1506.2	100.0	96.2	100.0	18731.0	100.0
3541	9883.4	22.5	2374.8	19.5	7508.6	23.7	247.5	13.2	675.0	43.2	1440.7	95.7	*****	*****	3311.6	17.7
3542	3797.3	8.6	1066.9	8.7	2730.4	8.6	191.6	10.3	127.0	8.1	*****	*****	*****	*****	1862.7	9.9
3544	14223.7	32.4	3984.7	32.7	10239.0	32.3	456.6	24.4	37.7	2.4	*****	*****	0.0	0.0	5381.3	28.7
3545	5797.7	13.2	2304.7	19.5	3413.0	10.8	498.0	26.6	345.7	22.1	0.0	0.0	0.0	0.0	2069.7	11.0
3546	2976.5	6.8	1270.0	10.4	1706.5	5.4	104.2	5.6	375.8	24.1	0.0	0.0	0.0	0.0	1345.3	7.2
3547	5096.0	11.6	659.1	5.4	4436.9	14.0	309.8	16.6	0.0	0.0	*****	*****	0.0	0.0	3622.0	19.3
3549	2164.5	4.9	458.0	3.8	1706.5	5.4	60.6	3.2	0.0	0.0	*****	*****	0.10	0.0	1241.8	6.6
355	30066.8	100.0	7541.0	100.0	22525.8	100.0	2196.2	100.0	2199.7	100.0	296.0	100.0	293.7	100.0	10348.6	100.0
3551	7200.7	23.9	1057.3	14.0	6143.4	27.3	379.1	17.3	*****	*****	15.7	5.3	*****	*****	4036.0	39.0
3552	4431.4	14.7	1359.7	18.0	3071.7	13.6	562.0	25.6	739.7	33.6	0.0	0.0	127.4	43.4	827.9	8.0
3553	1983.6	6.6	618.4	8.2	1365.2	6.1	76.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	724.4	7.0
3554	3067.3	10.2	678.2	9.0	2389.1	10.6	212.6	9.7	*****	*****	0.0	0.0	*****	*****	827.9	8.0
3555	3117.4	10.4	728.3	9.7	2389.1	10.6	165.4	7.5	*****	*****	0.0	0.0	*****	*****	724.4	7.0
3559	10266.3	34.1	3099.0	41.1	7167.3	31.8	800.8	36.5	937.7	42.6	280.3	94.7	*****	*****	3311.6	32.0

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
356	54989.6	100.0	13692.3	100.0	41297.3	100.0	2329.6	100.0	3685.5	100.0	1314.9	100.0	792.8	100.0	27630.8	100.0
3561	8359.5	15.2	2898.7	21.2	5460.8	13.2	400.7	17.2	101.8	2.8	0.0	0.0	213.1	26.9	3622.0	13.1
3562	17904.3	32.6	3911.0	28.6	13993.3	33.9	555.6	23.8	*****	*****	*****	*****	0.0	0.0	9003.3	32.6
3563	4895.3	8.9	1141.0	8.3	3754.3	9.1	*****	*****	*****	*****	0.0	0.0	239.1	30.2	2276.7	8.2
3564	3516.4	6.4	786.0	5.7	2730.4	6.6	115.9	5.0	201.1	5.5	*****	*****	0.0	0.0	1655.8	6.0
3565	1220.8	2.2	196.9	1.4	1023.9	2.5	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	827.9	3.0
3566	4446.5	8.1	1033.5	7.5	3413.0	8.3	223.6	9.6	114.4	3.1	0.0	0.0	*****	*****	3001.1	10.9
3567	2006.8	3.6	641.6	4.7	1365.2	3.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	931.4	3.4
3568	7093.9	12.9	1633.1	11.9	5460.8	13.2	231.2	9.9	192.9	5.2	*****	*****	*****	*****	3518.5	12.7
3569	5546.1	10.1	1450.5	10.6	4095.6	9.9	334.3	14.4	47.8	1.3	*****	*****	*****	*****	2690.6	9.7
357	19566.4	100.0	9327.4	100.0	10239.0	100.0	647.6	100.0	1106.1	100.0	372.0	100.0	0.0	0.0	6623.1	100.0
3573	11934.2	61.0	7156.0	76.7	4778.2	46.7	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3574	2413.3	12.3	706.8	7.6	1706.5	16.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3576	842.3	4.3	159.7	1.7	682.6	6.7	*****	*****	*****	*****	*****	*****	0.0	0.0	413.9	6.2
3579	4035.2	20.6	1304.8	14.0	2730.4	26.7	140.4	21.7	65.4	5.9	*****	*****	0.0	0.0	*****	*****
358	43020.9	100.0	9573.5	100.0	33447.4	100.0	1279.0	100.0	3121.7	100.0	3475.9	100.0	122.2	100.0	17696.1	100.0
3581	1277.5	3.0	253.6	2.6	1023.9	3.1	50.1	3.9	*****	*****	0.0	0.0	0.0	0.0	724.4	4.1
3582	480.9	1.1	139.6	1.5	341.3	1.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3585	34575.7	80.4	7954.3	83.1	26621.4	79.6	965.0	75.4	2953.3	94.6	*****	*****	*****	*****	15419.4	87.1
3586	975.8	2.3	293.2	3.1	682.6	2.0	24.5	1.9	*****	*****	0.0	0.0	0.0	0.0	310.5	1.8
3589	5711.0	13.3	932.8	9.7	4778.2	14.3	156.1	12.2	29.5	.9	*****	*****	*****	*****	827.9	4.7
359	34039.6	100.0	8100.8	100.0	25938.8	100.0	2017.4	100.0	182.3	100.0	644.4	100.0	20.8	100.0	15005.5	100.0
3592	7514.1	22.1	2394.6	29.6	5119.5	19.7	198.6	9.8	*****	*****	*****	*****	*****	*****	3518.5	23.4
3599	26525.8	77.9	5706.5	70.4	20819.3	80.3	1819.4	90.2	*****	*****	*****	*****	*****	*****	11486.9	76.6
361	14926.8	100.0	5029.1	100.0	9897.7	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3612	10095.7	67.6	2928.4	58.2	7167.3	72.4	*****	*****	*****	*****	*****	*****	0.0	0.0	4036.0	*****
3613	4489.8	30.1	2109.7	41.8	2389.1	24.1	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
362	52658.2	100.0	16821.7	100.0	35836.5	100.0	1865.4	100.0	744.8	100.0	1270.4	100.0	0.0	0.0	21732.1	100.0
3621	19634.0	37.3	4616.8	27.4	15017.2	41.9	1080.9	57.9	158.4	21.3	*****	*****	0.0	0.0	8589.3	39.5
3622	6416.8	12.2	2662.5	15.8	3754.3	10.5	122.3	6.6	204.9	27.5	0.0	0.0	0.0	0.0	2276.7	10.5
3623	3689.1	7.0	958.7	5.7	2730.4	7.6	196.9	10.6	*****	*****	*****	*****	0.0	0.0	1759.3	8.1
3624	20648.6	39.2	7679.2	45.7	12969.4	36.2	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	8382.4	38.6
3629	2610.6	5.0	904.1	5.4	1706.5	4.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	724.4	3.3
363	39174.1	100.0	8457.1	100.0	30717.0	100.0	1132.2	100.0	1078.5	100.0	4722.8	100.0	*****	*****	19662.3	100.0
3631	7515.1	19.2	1371.7	16.2	6143.4	20.0	95.5	8.4	*****	*****	*****	*****	*****	*****	4036.0	20.5
3632	9258.1	23.6	1749.5	20.7	7508.6	24.4	135.1	11.9	*****	*****	2980.9	63.1	0.0	*****	3829.0	19.5
3633	9211.0	23.5	1702.4	20.1	7508.6	24.4	*****	*****	*****	*****	*****	*****	0.0	*****	4760.4	24.2
3634	5849.5	14.9	2095.2	24.8	3754.3	12.2	245.8	21.7	*****	*****	0.0	0.0	0.0	*****	2483.7	12.6
3635	1852.6	4.7	487.4	5.8	1365.2	4.4	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****
3636	1013.7	2.6	331.1	3.9	682.6	2.2	*****	*****	*****	*****	0.0	0.0	0.0	*****	*****	*****
3639	5156.4	13.2	719.5	8.5	4436.9	14.4	125.2	11.1	0.0	0.0	*****	*****	0.0	*****	3415.0	17.4

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
364	29631.3	100.0	7788.1	100.0	21843.2	100.0	1869.5	100.0	887.4	100.0	2179.3	100.0	395.1	100.0	12521.8	100.0
3641	5973.1	20.2	1536.2	19.7	4436.9	20.3	148.5	7.9	267.7	30.2	*****	*****	0.0	0.0	3622.0	28.9
3643	5015.7	16.9	1944.0	25.0	3071.7	14.1	228.9	12.2	363.9	41.0	0.0	0.0	0.0	0.0	1241.8	9.9
3644	6877.2	23.2	1416.4	18.2	5460.8	25.0	923.1	49.4	*****	*****	*****	*****	395.1	100.0	2173.2	17.4
3645	1264.9	4.3	582.3	7.5	682.6	3.1	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3646	3763.2	12.7	691.5	8.9	3071.7	14.1	26.8	1.4	39.0	4.4	0.0	0.0	0.0	0.0	2173.2	17.4
3647	4498.3	15.2	1085.3	13.9	3413.0	15.6	*****	*****	*****	*****	*****	*****	0.0	0.0	1345.3	10.7
3648	2239.3	7.6	532.8	6.8	1706.5	7.8	209.7	11.2	20.1	2.3	0.0	0.0	0.0	0.0	1241.8	9.9
365	9966.0	100.0	3140.0	100.0	6826.0	100.0	499.7	100.0	98.0	100.0	*****	*****	0.0	0.0	3518.5	100.0
3651	5860.1	58.8	2105.8	67.1	3754.3	55.0	330.2	66.1	20.1	20.5	*****	*****	0.0	0.0	1862.7	52.9
3652	4105.8	41.2	1034.1	32.9	3071.7	45.0	170.1	34.0	77.9	79.5	0.0	*****	0.0	0.0	1655.8	47.1
366	37639.2	100.0	15796.0	100.0	21843.2	100.0	1806.0	100.0	1664.9	100.0	1241.6	100.0	0.0	0.0	14074.1	100.0
3661	15728.5	41.8	4465.6	28.3	11262.9	51.6	*****	*****	*****	*****	*****	*****	0.0	0.0	8692.8	61.8
3662	21910.4	58.2	11330.1	71.7	10580.3	48.4	*****	*****	*****	*****	*****	*****	0.0	0.0	5381.3	38.2
367	43913.0	100.0	19680.7	100.0	24232.3	100.0	1734.4	100.0	3896.0	100.0	212.2	100.0	0.0	0.0	10659.1	100.0
3671	1163.2	2.6	480.6	2.4	682.6	2.8	*****	*****	*****	*****	0.0	0.0	0.0	0.0	310.5	2.9
3672	5113.7	11.6	1700.7	8.6	3413.0	14.1	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2380.2	22.3
3673	3114.4	7.1	1407.9	7.2	1706.5	7.0	139.8	8.1	*****	*****	*****	*****	0.0	0.0	827.9	7.8
3674	13107.6	29.8	7305.5	37.1	5802.1	23.9	237.6	13.7	1091.1	28.0	0.0	0.0	0.0	0.0	2794.1	26.2
3675	3820.2	8.7	1772.4	9.0	2047.8	8.5	137.4	7.9	*****	*****	0.0	0.0	0.0	0.0	1034.9	9.7
3676	2356.3	5.4	991.1	5.0	1365.2	5.6	72.2	4.2	*****	*****	0.0	0.0	0.0	0.0	413.9	3.9
3677	1325.6	3.0	643.0	3.3	682.6	2.8	68.7	4.0	*****	*****	*****	*****	0.0	0.0	207.0	1.9
3678	1435.2	3.3	752.6	3.8	682.6	2.8	135.1	7.8	106.2	2.7	0.0	0.0	0.0	0.0	207.0	1.9
3679	12135.6	27.6	4627.0	23.5	7508.6	31.0	639.5	36.9	*****	*****	*****	*****	0.0	0.0	2587.2	24.3
369	22804.0	100.0	7445.5	100.0	15358.5	100.0	1139.2	100.0	340.6	100.0	3161.6	100.0	*****	*****	8278.9	100.0
3691	8247.9	36.2	2787.1	37.4	5460.8	35.6	*****	*****	*****	*****	*****	*****	*****	*****	3725.5	45.0
3692	1787.0	7.8	421.8	5.7	1365.2	8.9	*****	*****	0.0	0.0	0.0	0.0	0.0	*****	517.4	6.2
3693	1244.0	5.5	561.4	7.5	682.6	4.4	*****	*****	*****	*****	0.0	0.0	0.0	*****	517.4	6.2
3694	9357.8	41.0	2873.1	38.6	6484.7	42.2	262.7	23.1	*****	*****	*****	*****	0.0	*****	2897.6	35.0
3699	2166.9	9.5	801.7	10.8	1365.2	8.9	231.8	20.3	*****	*****	0.0	0.0	0.0	*****	620.9	7.5
371	243334.6	100.0	54595.7	100.0	188738.9	100.0	8064.5	100.0	10746.6	100.0	41535.8	100.0	2638.3	100.0	102761.6	100.0
3711	110428.6	45.4	21008.0	38.5	89420.6	47.4	3285.9	40.7	7509.2	69.9	19724.1	47.5	1297.1	49.2	48638.4	47.3
3713	7611.7	3.1	1127.0	2.1	6484.7	3.4	542.8	6.7	*****	*****	*****	*****	0.0	0.0	3622.0	3.5
3714	122063.9	50.2	31619.4	57.9	90444.5	47.9	4100.1	50.8	3052.6	28.4	21581.2	52.0	1341.2	50.8	49259.3	47.9
3715	2888.8	1.2	841.0	1.5	2047.8	1.1	135.7	1.7	*****	*****	*****	*****	0.0	0.0	1345.3	1.3

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
372	68417.3	100.0	23024.4	100.0	45392.9	100.0	2946.9	100.0	*****	****	*****	****	0.0	0.0	24112.2	100.0
3721	29870.6	43.7	10416.5	45.2	19454.1	42.9	1875.9	63.7	*****	****	*****	****	0.0	0.0	12935.8	53.6
3724	21948.0	32.1	6589.5	28.6	15358.5	33.8	361.7	12.3	*****	****	*****	****	0.0	0.0	5588.2	23.2
3728	16598.8	24.3	6018.5	26.1	10580.3	23.3	708.8	24.1	*****	****	55.0	*****	0.0	0.0	5588.2	23.2
373	21446.6	100.0	6429.4	100.0	15017.2	100.0	2050.6	100.0	4432.7	100.0	*****	****	*****	****	3311.6	100.0
3731	17397.8	81.1	5452.3	84.8	11945.5	79.5	1827.0	89.1	*****	****	*****	****	*****	****	2483.7	75.0
3732	4048.5	18.9	976.8	15.2	3071.7	20.5	223.6	10.9	*****	****	0.0	*****	0.0	*****	827.9	25.0
374	15224.7	100.0	2596.6	100.0	12628.1	100.0	2117.6	100.0	*****	****	*****	****	*****	****	4242.9	100.0
375	2792.2	100.0	744.4	100.0	2047.8	100.0	213.7	100.0	218.7	100.0	0.0	0.0	0.0	0.0	1448.8	100.0
376	18292.3	100.0	8053.3	100.0	10239.0	100.0	935.9	100.0	576.3	100.0	537.0	100.0	0.0	0.0	6416.1	100.0
3761	11087.5	60.6	5626.7	69.9	5460.8	53.3	*****	****	*****	****	*****	****	0.0	0.0	4553.4	71.0
3764	5277.9	28.9	1523.6	18.9	3754.3	36.7	676.7	72.3	389.0	67.5	*****	****	0.0	0.0	1448.8	22.6
3769	1585.7	8.7	903.1	11.2	682.6	6.7	*****	****	*****	****	0.0	0.0	0.0	0.0	517.4	8.1
379	5838.3	100.0	1401.4	100.0	4436.9	100.0	352.9	100.0	0.0	0.0	199.1	100.0	0.0	0.0	1966.2	100.0
3792	2444.0	41.9	396.2	28.3	2047.8	46.2	77.5	22.0	0.0	0.0	*****	****	0.0	0.0	620.9	31.6
3795	886.7	15.2	204.1	14.6	682.6	15.4	0.0	0.0	0.0	0.0	*****	****	0.0	0.0	517.4	26.3
3799	2507.2	42.9	800.7	57.1	1706.5	38.5	275.5	78.1	0.0	0.0	*****	****	0.0	0.0	827.9	42.1
381	4769.3	100.0	1697.6	100.0	3071.7	100.0	107.2	100.0	446.9	100.0	0.0	0.0	0.0	0.0	1448.8	100.0
382	13389.2	100.0	5198.0	100.0	8191.2	100.0	789.7	100.0	949.0	100.0	*****	****	0.0	0.0	4553.4	100.0
3822	2798.3	20.9	1091.8	21.0	1706.5	20.8	74.0	9.4	*****	****	0.0	*****	0.0	0.0	1241.8	27.3
3823	2494.6	18.6	788.1	15.2	1706.5	20.8	111.2	14.1	*****	****	0.0	*****	0.0	0.0	724.4	15.9
3824	1503.8	11.2	479.9	9.2	1023.9	12.5	16.3	2.1	*****	****	*****	****	0.0	0.0	620.9	13.6
3825	4807.9	35.9	2077.5	40.0	2730.4	33.3	435.6	55.2	311.1	32.8	0.0	*****	0.0	0.0	1552.3	34.1
3829	1784.7	13.3	760.8	14.6	1023.9	12.5	152.0	19.2	67.2	7.1	0.0	*****	0.0	0.0	413.9	9.1
383	1676.5	100.0	652.6	100.0	1023.9	100.0	28.0	100.0	92.4	100.0	0.0	0.0	0.0	0.0	310.5	100.0
384	9684.4	100.0	2858.4	100.0	6826.0	100.0	624.9	100.0	403.5	100.0	0.0	0.0	0.0	0.0	3932.5	100.0
3841	3541.7	36.6	1152.6	40.3	2389.1	35.0	176.5	28.2	*****	****	0.0	0.0	0.0	0.0	1138.3	28.9
3842	5132.1	53.0	1377.8	48.2	3754.3	55.0	329.1	52.7	137.6	34.1	0.0	0.0	0.0	0.0	2380.2	60.5
3843	1010.6	10.4	328.0	11.5	682.6	10.0	119.4	19.1	*****	****	0.0	0.0	0.0	0.0	310.5	7.9
385	3356.3	100.0	625.9	100.0	2730.4	100.0	117.1	100.0	*****	****	0.0	0.0	0.0	0.0	620.9	100.0

U.S. 1974 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
386	35128.0	100.0	3728.4	100.0	31399.6	100.0	1239.9	100.0	*****	*****	*****	*****	0.0	0.0	4346.4	100.0
387	2539.3	100.0	832.8	100.0	1706.5	100.0	369.8	100.0	228.8	100.0	0.0	0.0	0.0	0.0	724.4	100.0
391	*****	*****	*****	*****	3413.0	100.0	1073.9	100.0	394.7	100.0	*****	*****	0.0	0.0	724.4	100.0
3911	*****	*****	*****	*****	1023.9	30.0	166.6	15.5	*****	*****	0.0	*****	0.0	0.0	310.5	42.9
3914	2761.8	*****	714.0	*****	2047.8	60.0	862.0	80.3	318.6	80.7	*****	*****	0.0	0.0	413.9	57.1
3915	505.8	*****	164.5	*****	341.3	10.0	46.0	4.3	*****	*****	0.0	*****	0.0	0.0	103.5	14.3
393	2597.3	100.0	549.5	100.0	2047.8	100.0	82.7	100.0	216.2	100.0	*****	*****	0.0	0.0	724.4	100.0
394	14844.5	100.0	4264.2	100.0	10580.3	100.0	841.0	100.0	1452.4	100.0	0.0	0.0	0.0	0.0	6726.6	100.0
3942	*****	*****	270.7	6.3	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	1.5
3944	6914.4	46.6	2136.2	50.1	4778.2	45.2	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3949	8000.8	53.9	1857.4	43.6	6143.4	58.1	380.9	45.3	1027.0	70.7	0.0	0.0	0.0	0.0	3104.6	46.2
395	4276.1	100.0	1204.4	100.0	3071.7	100.0	246.9	100.0	121.9	100.0	*****	*****	0.0	0.0	827.9	100.0
3951	725.9	17.0	384.6	31.9	341.3	11.1	*****	*****	*****	*****	0.0	*****	0.0	0.0	207.0	25.0
3952	2014.4	47.1	307.9	25.6	1706.5	55.6	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	25.0
3953	546.8	12.8	205.5	17.1	341.3	11.1	85.0	34.4	*****	*****	0.0	*****	0.0	0.0	207.0	25.0
3955	989.1	23.1	306.5	25.4	682.6	22.2	62.3	25.2	77.3	63.4	0.0	*****	0.0	0.0	310.5	37.5
396	3665.6	100.0	1276.5	100.0	2389.1	100.0	263.2	100.0	497.1	100.0	*****	*****	0.0	0.0	*****	*****
3961	977.8	26.7	295.2	23.1	682.6	28.6	60.6	23.0	151.5	30.5	0.0	*****	0.0	0.0	310.5	*****
3962	424.2	11.6	82.9	6.5	341.3	14.3	*****	*****	0.0	0.0	*****	*****	0.0	0.0	103.5	*****
3963	497.3	13.6	156.0	12.2	341.3	14.3	*****	*****	31.4	6.3	0.0	*****	0.0	0.0	*****	*****
3964	2107.2	57.5	742.0	58.1	1365.2	57.1	146.8	55.8	314.2	63.2	0.0	*****	0.0	0.0	517.4	*****
399	20669.8	100.0	4628.7	100.0	16041.1	100.0	1687.2	100.0	1426.0	100.0	720.3	100.0	0.0	0.0	7451.0	100.0
3991	2001.4	9.7	636.2	13.7	1365.2	8.5	124.1	7.4	*****	*****	0.0	0.0	0.0	0.0	*****	*****
3993	6274.8	30.4	1496.6	32.3	4778.2	29.8	341.9	20.3	0.0	0.0	*****	*****	0.0	0.0	*****	*****
3995	1979.9	9.6	273.4	5.9	1706.5	10.6	330.8	19.6	*****	*****	*****	*****	0.0	0.0	1138.3	15.3
3996	3285.7	15.9	555.3	12.0	2730.4	17.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3999	7469.4	36.1	1667.3	36.0	5802.1	36.2	*****	*****	247.6	17.4	*****	*****	0.0	0.0	3104.6	41.7

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
201	103700.0	100.0	23000.0	100.0	80700.0	100.0	7523.4	100.0	7629.9	100.0	3208.8	100.0	0.0	0.0	47293.1	100.0
2011	64800.0	62.5	12000.0	52.2	52800.0	65.4	4420.4	58.8	4603.1	60.3	*****	****	0.0	0.0	32598.1	68.9
2013	17400.0	16.9	4900.0	21.3	12500.0	15.5	960.4	12.8	*****	****	*****	****	0.0	0.0	6830.1	14.4
2016	17700.0	17.1	5200.0	22.6	12500.0	15.5	1772.8	23.6	*****	****	*****	****	0.0	0.0	6105.7	12.9
2017	3700.0	3.6	800.0	3.5	2900.0	3.6	369.8	4.9	*****	****	0.0	0.0	0.0	0.0	1759.3	3.7
202	32400.0	100.0	18100.0	100.0	74300.0	100.0	6948.6	100.0	9971.0	100.0	599.8	100.0	*****	****	40773.5	100.0
2021	4600.0	5.0	500.0	2.8	4100.0	5.5	385.5	5.5	372.1	3.7	0.0	0.0	0.0	0.0	1759.3	4.3
2022	22400.0	24.2	3000.0	15.6	19400.0	26.1	1969.7	28.3	3875.9	38.9	*****	****	0.0	0.0	10555.6	25.9
2023	20300.0	22.0	1700.0	9.4	18500.0	25.0	1248.7	18.0	2194.7	22.0	*****	****	0.0	0.0	12625.3	31.0
2024	6200.0	6.7	2900.0	16.0	3300.0	4.4	334.3	4.8	293.5	2.9	0.0	0.0	0.0	0.0	1862.7	4.6
2026	37000.0	42.2	10100.0	55.8	28900.0	38.9	3010.4	43.3	3234.8	32.4	230.5	38.4	*****	****	13970.6	34.3
203	124900.0	100.0	17700.0	100.0	107200.0	100.0	11101.7	100.0	16238.3	100.0	2784.4	100.0	*****	****	68300.8	100.0
2032	20000.0	16.0	1600.0	9.0	18400.0	17.2	1254.5	11.3	4662.8	28.7	2637.7	94.7	0.0	0.0	9210.3	13.5
2033	45200.0	36.2	4400.0	24.9	40800.0	38.1	4843.8	43.6	4292.0	26.4	*****	****	0.0	0.0	27941.2	40.9
2034	12700.0	10.2	1400.0	7.9	11300.0	10.5	608.0	5.5	*****	****	*****	****	0.0	0.0	8796.3	12.9
2035	5800.0	4.6	800.0	4.5	5000.0	4.7	914.4	8.2	454.4	2.8	0.0	0.0	*****	****	2897.6	4.2
2037	30100.0	24.1	5900.0	33.3	24200.0	22.6	2263.2	20.4	5865.1	36.1	0.0	0.0	0.0	0.0	15109.0	22.1
2038	11000.0	8.8	3500.0	19.8	7500.0	7.0	1218.4	11.0	*****	****	0.0	0.0	0.0	0.0	4449.9	6.5
204	149300.0	100.0	20800.0	100.0	128500.0	100.0	8909.0	100.0	12747.0	100.0	26610.5	100.0	0.0	0.0	71405.3	100.0
2041	10800.0	7.2	5300.0	25.5	5500.0	4.3	656.4	7.4	*****	****	*****	****	0.0	0.0	3622.0	5.1
2043	9400.0	6.3	1800.0	8.7	7600.0	5.9	*****	****	*****	****	*****	****	0.0	0.0	3518.5	4.9
2044	3500.0	2.3	900.0	4.3	2600.0	2.0	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
2045	1900.0	1.3	700.0	3.4	1200.0	.9	*****	****	*****	****	*****	****	0.0	0.0	931.4	1.3
2046	83100.0	55.7	4600.0	22.1	78500.0	61.1	4829.8	54.2	7296.8	57.2	25510.3	95.9	0.0	0.0	40980.5	57.4
2047	13900.0	9.3	2500.0	12.0	11400.0	8.9	1027.9	11.5	1331.1	10.4	*****	****	0.0	0.0	7140.5	10.0
2048	26700.0	17.9	5000.0	24.0	21700.0	16.9	1744.9	19.6	1399.0	11.0	*****	****	0.0	0.0	12625.3	17.7
205	51500.0	100.0	9300.0	100.0	42200.0	100.0	2309.8	100.0	3073.9	100.0	*****	****	0.0	0.0	29079.6	100.0
2051	40600.0	78.8	7400.0	79.6	33200.0	78.7	2047.1	88.5	1913.8	62.3	*****	****	0.0	0.0	21835.5	75.1
2052	10800.0	21.0	1800.0	19.4	9000.0	21.3	262.7	11.4	1160.2	37.7	0.0	0.0	0.0	0.0	7244.0	24.9
206	158400.0	100.0	7100.0	100.0	151300.0	100.0	9023.1	100.0	27644.8	100.0	41344.6	100.0	*****	****	69025.2	100.0
2061	12500.0	7.9	500.0	7.0	12000.0	7.9	1377.4	15.3	3970.2	14.4	0.0	0.0	0.0	0.0	5588.2	8.1
2062	33700.0	21.3	400.0	5.6	33300.0	22.0	1554.4	17.2	12055.7	43.6	0.0	0.0	*****	****	19869.3	28.8
2063	92700.0	58.5	1100.0	15.5	91600.0	60.5	5147.8	57.1	*****	****	*****	****	*****	****	36737.5	53.2
2065	13800.0	8.7	3700.0	52.1	10100.0	6.7	629.6	7.0	2424.1	8.8	*****	****	0.0	0.0	*****	****
2066	4500.0	2.8	1100.0	15.5	3400.0	2.2	113.0	1.3	2020.6	7.3	0.0	0.0	0.0	0.0	1138.3	1.6
2067	1300.0	.8	400.0	5.6	900.0	.6	201.5	2.2	*****	****	0.0	0.0	0.0	0.0	*****	****

U. S. 1976 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
207	105200.0	100.0	10900.0	100.0	94300.0	100.0	10073.8	100.0	12270.6	100.0	4293.2	100.0	0.0	0.0	57331.2	100.0
2074	6600.0	6.3	1700.0	15.6	4900.0	5.2	*****	*****	*****	*****	*****	*****	0.0	0.0	4449.9	7.8
2075	46700.0	44.4	4900.0	45.0	41800.0	44.3	6218.9	61.7	4770.2	38.9	*****	*****	0.0	0.0	26595.9	46.4
2076	2500.0	2.4	300.0	2.8	2200.0	2.3	102.5	1.0	*****	*****	*****	*****	0.0	0.0	1241.8	2.2
2077	23600.0	22.4	1900.0	17.4	21700.0	23.0	*****	*****	*****	*****	0.0	0.0	0.0	0.0	9934.7	17.3
2079	25800.0	24.5	2100.0	19.3	23700.0	25.1	1514.2	15.0	3617.0	29.5	*****	*****	0.0	0.0	15109.0	26.4
208	100700.0	100.0	15300.0	100.0	85400.0	100.0	10526.5	100.0	9223.7	100.0	7326.5	100.0	*****	*****	47603.6	100.0
2082	46800.0	46.5	7000.0	45.8	39800.0	46.6	6855.3	64.6	6645.7	72.0	*****	*****	0.0	*****	22870.4	48.0
2083	9400.0	9.3	1100.0	7.2	8300.0	9.7	412.9	3.9	*****	*****	*****	*****	0.0	*****	7140.5	15.0
2084	4200.0	4.2	900.0	5.9	3300.0	3.9	134.5	1.3	*****	*****	0.0	0.0	0.0	*****	2380.2	5.0
2085	15000.0	14.9	1000.0	6.5	14000.0	16.4	1978.4	18.6	*****	*****	*****	*****	0.0	*****	5795.2	12.2
2086	20900.0	20.3	4600.0	30.1	16300.0	19.1	984.3	9.3	*****	*****	*****	*****	0.0	*****	7968.4	16.7
2087	4400.0	4.4	800.0	5.2	3600.0	4.2	251.0	2.4	1134.4	12.3	0.0	0.0	0.0	*****	1552.3	3.3
209	51400.0	100.0	11000.0	100.0	40400.0	100.0	5078.5	100.0	5953.1	100.0	*****	*****	*****	*****	21939.0	100.0
2091	3100.0	6.0	500.0	4.5	2600.0	6.4	450.2	8.9	287.2	4.9	0.0	*****	0.0	*****	827.9	3.8
2092	3800.0	7.4	1200.0	10.9	2600.0	6.4	461.8	9.1	297.9	5.1	0.0	*****	*****	*****	620.9	2.8
2095	10400.0	20.2	1600.0	14.5	8800.0	21.8	*****	*****	2580.6	44.1	0.0	*****	0.0	*****	5070.8	23.1
2097	2400.0	4.7	2100.0	19.1	300.0	.7	*****	*****	*****	*****	0.0	*****	0.0	*****	*****	*****
2098	2400.0	4.7	800.0	7.3	1600.0	4.0	*****	*****	*****	*****	0.0	*****	0.0	*****	620.9	2.8
2099	29200.0	56.8	4800.0	43.6	24400.0	60.4	2850.3	56.1	2531.6	43.3	*****	*****	0.0	*****	14798.5	67.5
211	12000.0	100.0	2300.0	100.0	9700.0	100.0	143.3	100.0	3081.5	100.0	*****	*****	0.0	0.0	*****	*****
212	700.0	100.0	200.0	100.0	500.0	100.0	126.4	100.0	*****	*****	0.0	0.0	0.0	0.0	207.0	100.0
213	900.0	100.0	100.0	100.0	800.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
214	6400.0	100.0	1200.0	100.0	5200.0	100.0	731.5	100.0	2693.1	100.0	819.9	100.0	0.0	0.0	413.9	100.0
221	33100.0	100.0	14300.0	100.0	18800.0	100.0	1739.0	100.0	3983.4	100.0	5094.7	100.0	0.0	0.0	7347.5	100.0
222	52600.0	100.0	23900.0	100.0	28700.0	100.0	2960.9	100.0	8829.7	100.0	6315.4	100.0	0.0	0.0	9210.3	100.0
223	6600.0	100.0	1100.0	100.0	5500.0	100.0	1887.0	100.0	2224.9	100.0	*****	*****	0.0	0.0	827.9	100.0
224	3900.0	100.0	1500.0	100.0	2400.0	100.0	604.5	100.0	419.2	100.0	*****	*****	0.0	0.0	724.4	100.0
225	54600.0	100.0	13400.0	100.0	41200.0	100.0	7832.1	100.0	11583.7	100.0	759.6	100.0	*****	*****	12521.8	100.0
2251	4200.0	7.7	1600.0	11.9	2600.0	6.3	726.3	9.3	*****	*****	*****	*****	0.0	*****	931.4	7.4
2252	4000.0	7.3	1000.0	7.5	3000.0	7.3	904.5	11.5	952.8	8.2	47.1	6.2	0.0	*****	931.4	7.4
2253	8400.0	15.4	2400.0	17.9	6000.0	14.6	1295.8	16.5	1134.4	9.8	434.8	57.2	0.0	*****	1241.8	9.9
2254	3700.0	6.8	700.0	5.2	3000.0	7.3	594.6	7.6	*****	*****	*****	*****	0.0	*****	*****	*****
2257	23400.0	42.9	5000.0	37.3	18400.0	44.7	3478.7	44.4	4593.6	39.7	235.7	31.0	*****	*****	4967.3	39.7
2258	10600.0	19.4	2500.0	18.7	8100.0	19.7	751.3	9.6	3810.5	32.9	*****	*****	0.0	*****	2794.1	22.3
2259	300.0	.5	100.0	.7	200.0	.5	81.0	1.0	0.0	0.0	0.0	0.0	0.0	*****	*****	*****

CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL
226	76400.0	100.0	6600.0	100.0	6304.5	100.0	19972.8	100.0	12078.1	100.0	0.0	0.0	0.0	0.0	20283.3	100.0
2261	25800.0	33.9	1600.0	24.2	1587.6	25.2	6851.8	34.3	3638.3	30.1	0.0	0.0	0.0	0.0	7761.5	38.3
2262	42200.0	55.2	3500.0	53.0	3002.3	47.6	11305.3	56.6	8439.7	69.9	0.0	0.0	0.0	0.0	10038.1	49.5
2269	8400.0	11.0	1400.0	21.2	1714.6	27.2	1815.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	2483.7	12.2
227	28600.0	100.0	3400.0	100.0	1920.2	100.0	5136.6	100.0	*****	*****	0.0	0.0	0.0	0.0	15626.4	100.0
2271	2100.0	7.3	400.0	11.8	224.2	11.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	724.4	4.6
2272	25800.0	90.2	2900.0	85.3	*****	*****	4259.9	82.9	*****	*****	0.0	0.0	0.0	0.0	14591.5	93.4
2279	700.0	2.4	200.0	5.9	*****	2.0	*****	*****	0.0	*****	0.0	0.0	0.0	0.0	310.5	2.0
228	45300.0	100.0	24200.0	100.0	3439.7	100.0	6064.3	100.0	3531.0	100.0	0.0	0.0	0.0	0.0	6312.6	100.0
2281	24400.0	53.9	15300.0	63.2	1587.0	46.1	3239.2	53.4	*****	*****	0.0	0.0	0.0	0.0	3518.5	55.7
2282	15700.0	34.7	7200.0	29.8	1502.0	43.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1655.8	26.2
2283	1500.0	3.3	500.0	2.1	265.6	7.7	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	413.9	6.6
2284	3700.0	8.2	1200.0	5.0	95.0	2.5	676.3	11.2	704.6	20.0	0.0	0.0	0.0	724.4	11.5	
229	27600.0	100.0	7100.0	100.0	2225.4	100.0	4697.3	100.0	*****	*****	0.0	0.0	0.0	0.0	8589.3	100.0
2291	700.0	2.5	200.0	2.8	*****	2.4	*****	*****	0.0	*****	0.0	0.0	0.0	0.0	*****	*****
2292	400.0	1.4	100.0	1.4	*****	1.5	0.0	0.0	0.0	*****	0.0	0.0	0.0	0.0	*****	*****
2293	1400.0	5.1	300.0	4.2	*****	5.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2294	1000.0	3.6	300.0	4.2	176.5	7.9	*****	*****	0.0	*****	0.0	0.0	0.0	0.0	103.5	1.2
2295	9700.0	35.1	1400.0	19.7	471.2	21.2	1616.5	34.4	*****	*****	0.0	0.0	0.0	0.0	3104.6	36.1
2296	4700.0	17.0	2500.0	35.2	168.3	7.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1655.8	19.3
2297	5600.0	20.3	1100.0	15.5	562.0	25.3	1366.3	29.1	*****	*****	0.0	0.0	0.0	0.0	1862.7	21.7
2298	1400.0	5.1	600.0	8.5	369.2	16.6	54.1	1.2	0.0	*****	0.0	0.0	0.0	0.0	*****	*****
2299	2600.0	9.4	600.0	8.5	115.9	5.2	935.8	19.9	0.0	*****	0.0	0.0	0.0	413.9	4.8	
231	4900.0	100.0	1400.0	100.0	322.6	100.0	514.7	100.0	*****	*****	0.0	0.0	0.0	0.0	1241.8	100.0
232	11800.0	100.0	5500.0	100.0	677.3	100.0	369.6	100.0	65.5	100.0	*****	*****	0.0	0.0	3001.1	100.0
2321	3300.0	28.0	1700.0	30.9	361.1	53.3	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2322	400.0	3.4	200.0	3.6	29.1	4.3	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	103.5	3.4
2323	400.0	3.4	200.0	3.6	0.0	0.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2327	3200.0	27.1	1400.0	25.5	54.7	8.1	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1034.9	34.5
2328	3100.0	26.3	1500.0	27.3	104.8	15.5	69.8	18.9	*****	*****	0.0	0.0	0.0	0.0	827.9	27.6
2329	1500.0	12.7	600.0	10.9	128.1	18.9	57.2	15.5	*****	*****	0.0	0.0	0.0	0.0	413.9	13.8
233	*****	*****	13300.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2331	*****	*****	2000.0	15.0	*****	*****	*****	*****	0.0	*****	0.0	0.0	0.0	0.0	*****	*****
2335	*****	*****	6000.0	45.1	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2337	*****	*****	2900.0	21.8	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2339	*****	*****	2300.0	17.3	*****	*****	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		PURCHASED FUELS AND ELECTRICITY		PURCHASED FUELS AND ELECTRICITY		PURCHASED FUELS AND ELECTRICITY		PURCHASED FUELS AND ELECTRICITY		PURCHASED FUELS AND ELECTRICITY		PURCHASED FUELS AND ELECTRICITY	
	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL
234	3300.0	100.0	1700.0	100.0	1600.0	100.0	272.6	100.0	81.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2341	2700.0	81.8	1300.0	76.5	1400.0	87.5	203.3	74.6	69.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2342	600.0	18.2	300.0	17.6	300.0	18.8	69.3	25.4	11.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
235	1100.0	100.0	200.0	100.0	900.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2351	100.0	9.1	0.0	0.0	100.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2352	1000.0	90.9	200.0	100.0	800.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236	2100.0	100.0	1300.0	100.0	800.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2361	1200.0	57.1	600.0	46.2	600.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2363	900.0	42.9	700.0	53.8	200.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2369	900.0	42.9	700.0	53.8	200.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237	300.0	100.0	300.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238	2300.0	100.0	900.0	100.0	1400.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2381	500.0	21.7	100.0	11.1	400.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2384	300.0	13.0	100.0	11.1	200.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2385	900.0	38.7	500.0	55.6	400.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2386	300.0	13.0	100.0	11.1	200.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2387	300.0	13.0	200.0	22.2	100.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2389	300.0	13.0	100.0	11.1	200.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239	17700.0	100.0	4800.0	100.0	12900.0	100.0	966.8	100.0	2069.0	100.0	1011.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
2391	1400.0	7.9	600.0	12.5	800.0	6.2	86.8	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2392	7900.0	44.6	1500.0	31.3	6400.0	49.6	535.2	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2393	900.0	5.1	200.0	4.2	700.0	5.4	87.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2394	700.0	4.0	100.0	2.1	600.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2395	800.0	4.5	200.0	4.2	600.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2396	2600.0	14.7	900.0	18.8	1700.0	13.2	106.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2397	400.0	2.3	200.0	4.2	200.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2399	2900.0	16.4	900.0	18.8	2000.0	15.5	129.9	13.4	274.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241	49200.0	100.0	1000.0	100.0	48200.0	100.0	998.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242	75500.0	100.0	24400.0	100.0	52100.0	100.0	8356.3	100.0	0.0	0.0	70.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0
2421	69900.0	91.4	22000.0	90.2	47900.0	91.9	7628.8	91.2	2641.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2426	5100.0	6.7	2100.0	8.6	3000.0	5.8	698.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2429	1500.0	2.0	300.0	1.2	1200.0	2.3	33.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243	53200.0	100.0	13800.0	100.0	39400.0	100.0	1953.4	100.0	2011.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2431	9400.0	17.7	3200.0	23.2	6200.0	15.7	474.1	24.3	95.5	4.7	167.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2434	3200.0	6.0	800.0	5.8	2400.0	6.1	156.1	8.0	142.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2435	6100.0	11.5	1500.0	10.9	4600.0	11.7	323.8	16.6	377.1	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2436	32900.0	61.8	7800.0	56.5	25100.0	63.7	898.1	46.0	1323.6	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2439	1600.0	3.0	400.0	2.9	1200.0	3.0	101.9	5.2	74.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NATURAL GAS

COKE & BREEZE

RESIDUAL FUEL OIL

DISTILLATE FUEL OIL

COAL

ELECTRICITY

QUANTITY

% OF TOTAL

QUANTITY

% OF TOTAL

CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
244	5000.0	100.0	1300.0	100.0	3700.0	100.0	748.4	100.0	*****	****	*****	****	0.0	0.0	*****	****
2441	1400.0	28.0	500.0	38.5	900.0	24.3	*****	****	*****	****	0.0	****	0.0	0.0	*****	****
2448	2300.0	46.0	400.0	30.8	1900.0	51.4	366.3	48.9	*****	****	0.0	****	0.0	0.0	310.5	****
2449	1300.0	26.0	400.0	30.6	900.0	24.3	126.4	16.9	*****	****	*****	****	0.0	0.0	*****	****
245	5400.0	100.0	1200.0	100.0	4200.0	100.0	323.2	100.0	88.6	100.0	*****	****	0.0	0.0	1862.7	100.0
2451	3200.0	59.3	900.0	65.7	2400.0	57.1	114.2	35.3	47.1	53.2	0.0	****	0.0	0.0	1138.3	61.1
2452	2200.0	40.7	400.0	33.3	1800.0	42.9	208.5	64.5	41.5	46.8	*****	****	0.0	0.0	620.9	33.3
249	54600.0	100.0	11300.0	100.0	43300.0	100.0	3564.3	100.0	10686.2	100.0	2449.1	100.0	0.0	0.0	19869.3	100.0
2491	7900.0	14.5	500.0	4.4	7400.0	17.1	863.1	24.2	*****	****	*****	****	0.0	0.0	3622.0	18.2
2492	8100.0	14.8	2900.0	24.8	5300.0	12.2	*****	****	*****	****	0.0	****	0.0	0.0	*****	****
2499	38600.0	70.7	8000.0	70.8	30600.0	70.7	2212.5	62.1	8976.1	84.0	*****	****	0.0	0.0	*****	****
251	27800.0	100.0	9100.0	100.0	18700.0	100.0	3659.2	100.0	2150.1	100.0	1770.7	100.0	*****	****	7554.5	100.0
2511	14900.0	53.5	5000.0	54.9	9900.0	52.9	2418.7	66.1	1546.7	71.9	1506.2	85.1	0.0	****	3208.1	42.5
2512	5300.0	19.1	1600.0	17.6	3700.0	19.8	666.8	18.2	291.6	13.6	154.5	8.7	*****	****	1345.3	17.8
2514	3300.0	11.9	900.0	9.9	2400.0	12.8	250.4	6.8	174.7	8.1	*****	****	0.0	****	1448.8	19.2
2515	2500.0	9.0	700.0	7.7	1800.0	9.6	200.3	5.5	64.7	3.0	*****	****	*****	****	1034.9	13.7
2517	1000.0	3.6	400.0	4.4	600.0	3.2	*****	****	*****	****	*****	****	0.0	****	310.5	4.1
2519	700.0	2.5	400.0	4.4	300.0	1.5	*****	****	*****	****	0.0	0.0	0.0	****	103.5	1.4
252	6100.0	100.0	1400.0	100.0	4700.0	100.0	191.0	100.0	*****	****	*****	****	0.0	0.0	*****	****
2521	1300.0	21.3	300.0	21.4	1000.0	21.3	79.2	41.5	*****	****	*****	****	0.0	0.0	*****	****
2522	4800.0	78.7	1100.0	78.6	3700.0	78.7	111.8	58.5	*****	****	0.0	****	0.0	0.0	*****	****
253	3000.0	100.0	600.0	100.0	2400.0	100.0	139.2	100.0	*****	****	*****	****	0.0	0.0	*****	****
254	7500.0	100.0	1700.0	100.0	5800.0	100.0	262.7	100.0	337.5	100.0	49.8	100.0	0.0	0.0	3932.5	100.0
2541	2800.0	37.3	800.0	47.1	2000.0	34.5	*****	****	*****	****	*****	****	0.0	0.0	827.9	21.1
2542	4800.0	64.0	1000.0	58.8	3800.0	65.5	*****	****	*****	****	*****	****	0.0	0.0	3104.6	78.9
259	2500.0	100.0	700.0	100.0	1800.0	100.0	103.7	100.0	*****	****	0.0	0.0	0.0	0.0	1241.8	100.0
2591	1100.0	44.0	300.0	42.9	800.0	44.4	53.6	51.7	*****	****	0.0	0.0	0.0	0.0	517.4	41.7
2599	1400.0	56.0	400.0	57.1	1000.0	55.6	49.5	47.7	*****	****	0.0	0.0	0.0	0.0	724.4	58.3
261	97100.0	100.0	9900.0	100.0	87200.0	100.0	16762.1	100.0	*****	****	*****	****	*****	****	19765.8	100.0
262	587500.0	100.0	71300.0	100.0	516200.0	100.0	16835.4	100.0	182116.9	100.0	137510.6	100.0	0.0	0.0	160920.7	100.0
263	465200.0	100.0	34700.0	100.0	430500.0	100.0	17624.0	100.0	201978.5	100.0	69353.9	100.0	0.0	0.0	131427.2	100.0

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
264	57400.0	100.0	16300.0	100.0	41100.0	100.0	3465.9	100.0	*****	*****	*****	*****	0.0	0.0	19351.9	100.0
2641	17400.0	30.3	3300.0	20.2	14100.0	34.3	1343.0	38.7	2997.9	*****	979.7	*****	0.0	0.0	6623.1	34.2
2642	2200.0	3.8	1200.0	7.4	1000.0	2.4	153.8	4.4	*****	*****	0.0	*****	0.0	0.0	517.4	2.7
2643	9700.0	16.9	4500.0	27.6	5200.0	12.7	485.1	14.0	470.7	*****	694.1	*****	0.0	0.0	2690.6	13.9
2645	3600.0	6.3	700.0	4.3	2900.0	7.1	*****	*****	978.6	*****	0.0	*****	0.0	0.0	1448.8	7.5
2646	7700.0	13.4	2000.0	12.3	5700.0	13.9	436.8	12.6	*****	*****	*****	*****	0.0	0.0	3104.6	16.0
2647	9500.0	16.5	2900.0	17.8	6600.0	16.1	202.7	5.8	2474.4	*****	*****	*****	0.0	0.0	2276.7	11.8
2648	1100.0	1.9	400.0	2.5	700.0	1.7	*****	*****	97.4	*****	0.0	*****	0.0	0.0	310.5	1.6
2649	6300.0	11.0	1300.0	8.0	5000.0	12.2	617.3	17.8	*****	*****	*****	*****	0.0	0.0	2173.2	11.2
265	51400.0	100.0	11300.0	100.0	40100.0	100.0	5468.7	100.0	5880.8	100.0	966.6	100.0	0.0	0.0	19972.8	100.0
2651	6800.0	13.2	2100.0	18.6	4700.0	11.7	*****	*****	544.3	9.3	*****	*****	0.0	0.0	2380.2	11.9
2652	1600.0	3.1	400.0	3.5	1200.0	3.0	110.1	2.0	152.1	2.6	0.0	0.0	0.0	0.0	207.0	1.0
2653	33400.0	65.0	5600.0	49.6	27800.0	69.3	3870.6	70.8	4099.6	69.7	264.6	27.4	0.0	0.0	14488.0	72.5
2654	6600.0	12.8	2500.0	22.1	4100.0	10.2	702.4	12.8	800.1	13.6	0.0	0.0	0.0	0.0	2069.7	10.4
2655	3000.0	5.8	800.0	7.1	2200.0	5.5	*****	*****	285.3	4.9	*****	*****	0.0	0.0	827.9	4.1
266	36200.0	100.0	4900.0	100.0	31300.0	100.0	2053.5	100.0	4793.5	100.0	3339.7	100.0	0.0	0.0	18834.5	100.0
271	13600.0	100.0	8700.0	100.0	9900.0	100.0	931.3	100.0	585.8	100.0	*****	*****	0.0	0.0	4449.9	100.0
272	2900.0	100.0	1600.0	100.0	1300.0	100.0	173.6	100.0	95.5	100.0	0.0	0.0	0.0	0.0	517.4	100.0
273	7400.0	100.0	3100.0	100.0	4300.0	100.0	637.1	100.0	323.0	100.0	0.0	0.0	0.0	0.0	2483.7	100.0
2731	2800.0	37.9	1000.0	32.3	1800.0	41.9	226.6	35.6	*****	*****	0.0	0.0	0.0	0.0	1034.9	41.7
2732	4600.0	62.2	2000.0	64.5	2600.0	60.5	410.6	64.4	*****	*****	0.0	0.0	0.0	0.0	1448.8	58.3
274	1400.0	100.0	600.0	100.0	800.0	100.0	111.8	100.0	*****	*****	0.0	0.0	0.0	0.0	517.4	100.0
275	43900.0	100.0	15200.0	100.0	28700.0	100.0	2644.7	100.0	1122.5	100.0	*****	*****	*****	*****	16040.3	100.0
2751	15000.0	34.2	5000.0	32.9	10000.0	34.8	824.1	31.2	433.7	38.6	0.0	*****	*****	*****	5381.3	33.5
2752	23000.0	52.4	8600.0	56.6	14400.0	50.2	873.6	33.0	*****	*****	*****	*****	0.0	*****	8796.3	54.8
2753	800.0	1.8	200.0	1.3	600.0	2.1	*****	*****	*****	*****	*****	*****	0.0	*****	207.0	1.3
2754	5000.0	11.4	1300.0	8.6	3700.0	12.9	*****	*****	270.3	24.1	*****	*****	0.0	*****	1655.8	10.3
276	4300.0	100.0	2100.0	100.0	2200.0	100.0	305.2	100.0	131.4	100.0	0.0	0.0	0.0	0.0	1552.3	100.0
277	1400.0	100.0	600.0	100.0	800.0	100.0	87.9	100.0	*****	*****	0.0	0.0	0.0	0.0	517.4	100.0
278	2900.0	100.0	1200.0	100.0	1700.0	100.0	155.5	100.0	233.8	100.0	0.0	0.0	0.0	0.0	827.9	100.0
2782	1800.0	62.1	700.0	58.3	1100.0	64.7	108.3	69.6	*****	*****	0.0	0.0	0.0	0.0	620.9	75.0
2789	1100.0	37.9	500.0	41.7	600.0	35.3	47.2	30.4	*****	*****	0.0	0.0	0.0	0.0	207.0	25.0

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL
	(BBTU)		(BPIU)		(BBTU)		(BBTU)		(BBTU)		(BBTU)		(BBTU)		(BBTU)	
279	2900.0	100.0	1600.0	100.0	1300.0	100.0	149.7	100.0	57.8	100.0	0.0	0.0	0.0	0.0	620.9	100.0
2791	1200.0	41.4	700.0	43.8	500.0	38.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	103.5	16.7
2793	500.0	17.2	300.0	18.8	200.0	15.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2794	100.0	3.4	0.0	0.0	100.0	7.7	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****
2795	1000.0	34.5	400.0	25.0	500.0	46.2	41.9	28.0	*****	*****	0.0	0.0	0.0	0.0	413.9	66.7
281	712900.0	100.0	222000.0	100.0	430900.0	100.0	25757.8	100.0	29075.8	100.0	85059.8	100.0	283.3	100.0	281688.9	100.0
2812	153100.0	21.5	43300.0	15.4	109800.0	25.5	4902.1	19.0	*****	*****	47233.0	55.5	*****	*****	51432.5	18.3
2813	92700.0	13.0	37900.0	13.4	54800.0	12.7	437.4	1.7	*****	*****	0.0	0.0	*****	*****	49673.3	17.6
2816	46100.0	6.5	4900.0	1.7	41200.0	9.6	5459.4	21.2	*****	*****	11638.0	13.7	*****	*****	17385.6	6.2
2819	421000.0	59.1	195900.0	69.5	225100.0	52.2	14958.9	58.1	16647.4	57.3	26188.8	30.8	*****	*****	163197.4	57.9
282	397800.0	100.0	57300.0	100.0	340500.0	100.0	*****	*****	*****	*****	113016.6	100.0	*****	*****	108349.8	100.0
2821	168100.0	42.3	28000.0	48.9	140100.0	41.1	8997.3	*****	21416.4	*****	29764.2	26.3	0.0	*****	63643.9	58.7
2822	40600.0	10.2	4400.0	7.7	36200.0	10.6	124.6	*****	2510.8	*****	*****	*****	0.0	*****	*****	*****
2823	56600.0	14.2	1700.0	3.0	54900.0	16.1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2824	132300.0	33.3	23000.0	40.1	109300.0	32.1	5492.0	*****	43243.9	*****	39138.5	33.7	0.0	*****	15626.4	14.4
283	63300.0	100.0	11900.0	100.0	51400.0	100.0	4688.9	100.0	22983.3	100.0	6611.4	100.0	0.0	0.0	14177.6	100.0
2831	2400.0	3.8	800.0	6.7	1600.0	3.1	230.0	4.9	*****	*****	0.0	0.0	0.0	0.0	827.9	5.8
2833	24400.0	38.5	2500.0	21.0	21900.0	42.6	2456.0	52.4	*****	*****	*****	*****	0.0	0.0	3932.5	27.7
2834	36500.0	57.7	8600.0	72.3	27900.0	54.3	2002.3	42.7	*****	*****	*****	*****	0.0	0.0	9417.2	66.4
284	49400.0	100.0	7100.0	100.0	42300.0	100.0	3897.4	100.0	7648.1	100.0	2637.7	100.0	0.0	0.0	20283.3	100.0
2841	25000.0	50.6	2700.0	38.0	22300.0	52.7	1824.1	46.8	*****	*****	*****	*****	0.0	0.0	12832.3	63.3
2842	8000.0	16.2	1500.0	21.1	6500.0	15.4	465.3	11.9	164.7	2.2	0.0	0.0	0.0	0.0	1655.8	8.2
2843	10200.0	20.6	1100.0	15.5	9100.0	21.5	1012.2	26.0	2936.9	38.4	0.0	0.0	0.0	0.0	4036.0	19.9
2844	6200.0	12.6	1900.0	26.8	4300.0	10.2	595.8	15.3	*****	*****	*****	*****	0.0	0.0	1759.3	8.7
285	15400.0	100.0	3400.0	100.0	12000.0	100.0	984.8	100.0	1881.7	100.0	*****	*****	0.0	0.0	6209.2	100.0
286	1277100.0	100.0	93400.0	100.0	1183700.0	100.0	*****	*****	*****	*****	96422.7	100.0	0.0	0.0	919783.6	100.0
2861	8500.0	.7	600.0	.6	7900.0	.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	3622.0	.4
2865	170800.0	13.4	16800.0	18.0	154000.0	13.0	6742.4	*****	32731.8	*****	8793.3	9.1	0.0	0.0	102244.2	11.1
2869	1097800.0	86.0	76000.0	81.4	1021800.0	86.3	12853.6	*****	55578.6	*****	87626.8	90.9	0.0	0.0	813917.4	88.5
287	396900.0	100.0	32200.0	100.0	364700.0	100.0	18357.8	100.0	14559.6	100.0	*****	*****	0.0	0.0	322151.9	100.0
2873	299700.0	75.5	16900.0	52.5	282800.0	77.5	9269.5	50.5	7784.5	53.5	*****	*****	0.0	0.0	259232.4	80.5
2874	66900.0	16.9	11200.0	34.8	55700.0	15.3	6867.7	37.4	6553.9	45.0	0.0	*****	0.0	0.0	42325.8	13.1
2875	3200.0	.8	600.0	1.9	2600.0	.7	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2879	27100.0	6.8	3500.0	10.9	23600.0	6.5	1844.5	10.0	152.1	1.0	*****	*****	0.0	0.0	19041.4	5.9

1976 3-DIGIT MANUFACTURING SUBSECTOR FUELS & ELECTRICITY
CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
289	104400.0	100.0	8900.0	100.0	95500.0	100.0	4916.0	100.0	7741.1	100.0	*****	*****	0.0	0.0	55572.0	100.0
2891	9300.0	8.0	1100.0	12.4	7200.0	7.5	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2892	19000.0	18.2	1700.0	19.1	17300.0	18.1	2649.3	53.9	*****	*****	*****	*****	0.0	0.0	5484.8	9.9
2893	2900.0	2.8	700.0	7.9	2200.0	2.3	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
2895	28200.0	27.0	1900.0	21.3	26300.0	27.5	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
2899	46000.0	44.1	3600.0	40.4	42400.0	44.4	1499.1	30.5	5854.4	75.6	13864.5	*****	0.0	0.0	17385.6	31.3
291	1217900.0	100.0	89700.0	100.0	1128200.0	100.0	*****	*****	70964.1	100.0	*****	*****	0.0	0.0	1046450.4	100.0
295	60500.0	100.0	4100.0	100.0	56400.0	100.0	*****	*****	7457.7	100.0	*****	*****	0.0	0.0	23905.3	100.0
2951	31800.0	52.6	2100.0	51.2	29700.0	52.7	7342.3	*****	2717.6	36.4	0.0	*****	0.0	0.0	8278.9	34.6
2952	28700.0	47.4	2000.0	48.8	26700.0	47.3	*****	*****	4740.7	63.6	*****	*****	0.0	0.0	15626.4	65.4
299	13300.0	100.0	900.0	100.0	12400.0	100.0	1673.8	100.0	1081.0	100.0	0.0	0.0	0.0	0.0	8589.3	100.0
2992	6500.0	48.9	600.0	66.7	5900.0	47.6	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
2999	6800.0	51.1	300.0	33.3	6500.0	52.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	*****	*****
301	74800.0	100.0	15200.0	100.0	59600.0	100.0	4174.1	100.0	19609.3	100.0	12099.0	100.0	0.0	0.0	23387.8	100.0
302	2400.0	100.0	700.0	100.0	1700.0	100.0	350.0	100.0	551.2	100.0	0.0	0.0	0.0	0.0	620.9	100.0
303	700.0	100.0	200.0	100.0	500.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
304	13700.0	100.0	2400.0	100.0	11300.0	100.0	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
306	30300.0	100.0	6700.0	100.0	23600.0	100.0	2333.7	100.0	3732.6	100.0	*****	*****	*****	*****	*****	*****
307	115100.0	100.0	42300.0	100.0	72800.0	100.0	6371.5	100.0	17865.5	100.0	5747.0	100.0	0.0	0.0	29907.5	100.0
311	13000.0	100.0	1200.0	100.0	11800.0	100.0	2808.9	100.0	2757.2	100.0	1100.1	100.0	0.0	0.0	3725.5	100.0
313	800.0	100.0	200.0	100.0	600.0	100.0	152.0	100.0	121.9	100.0	*****	*****	0.0	0.0	207.0	100.0
314	5300.0	100.0	2300.0	100.0	3000.0	100.0	439.7	100.0	644.8	100.0	*****	*****	0.0	0.0	931.4	100.0
3142	400.0	7.5	200.0	8.7	200.0	6.7	33.8	7.7	68.5	10.6	0.0	*****	0.0	0.0	*****	*****
3143	2200.0	41.5	900.0	39.1	1300.0	43.3	180.0	40.9	295.4	45.8	*****	*****	0.0	0.0	517.4	55.6
3144	1800.0	34.0	800.0	34.8	1000.0	33.3	160.2	36.4	248.3	38.5	23.6	*****	0.0	0.0	207.0	22.2
3149	900.0	17.0	400.0	17.4	500.0	16.7	65.2	14.8	32.7	5.1	*****	*****	0.0	0.0	207.0	22.2
315	200.0	100.0	0.0	0.0	200.0	100.0	*****	*****	0.0	0.0	0.0	0.0	0.0	0.0	*****	*****

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
316	1100.0	100.0	400.0	100.0	700.0	100.0	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
317	1300.0	100.0	800.0	100.0	500.0	100.0	132.2	100.0	*****	****	*****	****	0.0	0.0	*****	****
3171	800.0	61.5	600.0	75.0	200.0	40.0	*****	****	*****	****	*****	****	0.0	0.0	*****	****
3172	500.0	38.5	200.0	25.0	300.0	60.0	*****	****	*****	****	0.0	****	0.0	0.0	*****	****
319	700.0	100.0	200.0	100.0	500.0	100.0	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	*****	****
321	53500.0	100.0	4200.0	100.0	49300.0	100.0	3037.8	100.0	*****	****	*****	****	0.0	0.0	42739.7	100.0
322	214900.0	100.0	22200.0	100.0	192700.0	100.0	20461.5	100.0	11733.3	100.0	*****	****	0.0	0.0	158023.1	100.0
3221	147200.0	68.5	15000.0	67.6	132200.0	68.6	16610.0	81.2	9998.6	85.2	*****	****	0.0	0.0	104313.9	66.0
3229	57700.0	31.5	7200.0	32.4	60500.0	31.4	3851.4	18.8	1734.0	14.8	0.0	****	0.0	0.0	53709.2	34.0
323	17300.0	100.0	2900.0	100.0	14400.0	100.0	284.8	100.0	*****	****	0.0	0.0	0.0	0.0	11280.0	100.0
324	434400.0	100.0	31200.0	100.0	403200.0	100.0	4676.7	100.0	31061.9	100.0	224870.3	100.0	*****	****	134738.8	100.0
325	104000.0	100.0	5100.0	100.0	98900.0	100.0	9887.4	100.0	1639.7	100.0	1304.5	100.0	*****	****	76993.6	100.0
3251	57200.0	55.0	2900.0	56.9	54300.0	54.9	4316.2	43.7	*****	****	*****	****	0.0	****	43050.2	55.9
3253	7100.0	6.8	500.0	9.8	6600.0	6.7	*****	****	*****	****	0.0	0.0	0.0	****	5691.7	7.4
3255	23100.0	22.2	1200.0	23.5	21900.0	22.1	4698.2	47.5	*****	****	*****	****	*****	****	14281.1	18.5
3259	16600.0	16.0	500.0	9.8	16100.0	16.3	*****	****	*****	****	*****	****	0.0	****	13970.6	18.1
326	23000.0	100.0	2000.0	100.0	21000.0	100.0	1101.9	100.0	*****	****	*****	****	0.0	0.0	16971.7	100.0
3261	8300.0	36.1	600.0	30.0	7700.0	36.7	298.8	27.1	*****	****	*****	****	0.0	0.0	6312.6	37.2
3262	2400.0	10.4	200.0	10.0	2200.0	10.5	*****	****	*****	****	*****	****	0.0	0.0	*****	****
3263	1300.0	5.7	100.0	5.0	1200.0	5.7	*****	****	*****	****	*****	****	0.0	0.0	931.4	5.5
3264	5700.0	24.8	700.0	35.0	5000.0	23.8	321.5	29.2	*****	****	*****	****	0.0	0.0	3932.5	23.2
3269	5300.0	23.0	400.0	20.0	4900.0	23.3	*****	****	*****	****	0.0	****	0.0	0.0	3725.5	22.0
327	222800.0	100.0	12800.0	100.0	210000.0	100.0	27019.3	100.0	9696.3	100.0	53467.2	100.0	*****	****	76993.6	100.0
3271	17200.0	7.7	1300.0	10.2	15900.0	7.6	2640.0	9.8	880.5	9.1	*****	****	0.0	****	6623.1	8.6
3272	20400.0	9.2	2100.0	16.4	18300.0	8.7	2596.9	9.6	991.8	10.2	*****	****	0.0	****	8692.8	11.3
3273	49900.0	22.4	3800.0	29.7	46100.0	22.0	12953.2	47.9	865.4	8.9	*****	****	*****	****	6416.1	8.3
3274	94300.0	42.3	2800.0	21.9	91500.0	43.6	3758.2	13.9	5504.3	56.8	52209.9	97.6	*****	****	25664.5	33.3
3275	41000.0	18.4	2700.0	21.1	38300.0	18.2	5071.5	18.8	1453.7	15.0	1076.6	2.0	0.0	****	29493.5	38.3
328	4200.0	100.0	1000.0	100.0	3200.0	100.0	419.9	100.0	*****	****	*****	****	*****	****	310.5	100.0
329	145400.0	100.0	18300.0	100.0	127100.0	100.0	7932.3	100.0	9375.8	100.0	8602.1	100.0	3688.4	100.0	89101.4	100.0
3291	10600.0	7.3	2500.0	13.7	8100.0	6.4	694.8	8.8	*****	****	*****	****	*****	****	4036.0	4.5
3292	10700.0	7.4	2000.0	10.9	8700.0	6.8	888.7	11.2	2253.1	24.0	*****	****	*****	****	4346.4	4.9
3293	5600.0	3.9	1400.0	7.7	4200.0	3.3	239.4	3.0	*****	****	*****	****	0.0	0.0	1966.2	2.2
3295	38500.0	26.5	3000.0	16.4	35500.0	27.9	2906.2	36.6	*****	****	*****	****	*****	****	26595.9	29.8
3296	53000.0	36.5	7200.0	39.3	45800.0	36.0	1918.4	24.2	712.1	7.6	*****	****	3509.1	95.1	35909.6	40.3
3297	19300.0	13.3	1600.0	8.7	17700.0	13.9	1085.0	13.7	996.8	10.6	*****	****	0.0	0.0	9934.7	11.1
3299	7800.0	5.4	700.0	3.8	7100.0	5.6	199.2	2.5	*****	****	0.0	0.0	0.0	0.0	6312.6	7.1

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		ELECTRICITY		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL
331	1523900.0	106.0	186400.0	100.0	1337500.0	100.0	221300.8	100.0	113103.1	100.0	339549.2	100.0	588110.9	100.0				
3312	1427420.0	93.7	151000.0	81.0	1276400.0	95.4	36422.1	94.3	219082.8	99.0	89536.3	79.2	338725.2	99.8				
3313	54900.0	3.5	26900.0	14.4	28000.0	2.1	344.2	.9	*****	*****	*****	*****	*****	*****				
3315	13700.0	0.9	3400.0	1.8	10300.0	.8	644.1	1.7	*****	*****	*****	*****	*****	*****				
3316	15800.0	1.0	2800.0	1.5	13000.0	1.0	537.0	1.4	540.4	.3	0.0	0.0	0.0	0.0				
3317	12200.0	.8	2300.0	1.2	9900.0	.7	682.0	1.8	481.4	.2	*****	*****	0.0	0.0				
332	155000.0	10.0	39000.0	100.0	116000.0	100.0	3730.9	100.0	2033.8	100.0	2386.3	100.0	30887.5	100.0				
3321	104400.0	67.4	23900.0	61.3	80500.0	69.4	2116.4	56.7	1319.8	64.9	1042.5	43.7	29832.2	96.6				
3322	15200.0	9.3	4900.0	12.5	10300.0	8.9	*****	*****	*****	*****	*****	*****	*****	*****				
3324	3400.0	2.2	1000.0	2.6	2400.0	2.1	61.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0				
3325	31900.0	20.5	9200.0	23.6	22700.0	19.6	1055.2	28.3	425.5	20.9	*****	*****	*****	*****				
333	442000.0	100.0	228000.0	100.0	214000.0	100.0	5687.7	100.0	14938.0	100.0	*****	*****	*****	*****				
3331	69600.0	15.7	5900.0	2.6	53700.0	29.8	3687.9	64.8	8603.4	57.6	*****	*****	*****	*****				
3332	13300.0	3.0	800.0	.4	12500.0	5.8	*****	*****	*****	*****	*****	*****	5637.7	*****				
3333	26400.0	6.0	3900.0	1.7	22500.0	10.5	*****	*****	0.0	0.0	11512.3	*****	*****	*****				
3334	297100.0	67.2	206600.0	88.0	96500.0	45.1	986.0	17.3	*****	*****	*****	*****	*****	*****				
3339	35700.0	8.1	16500.0	7.4	18900.0	8.8	443.8	7.8	*****	*****	584.1	*****	*****	11693.9				
334	34500.0	100.0	2700.0	100.0	31800.0	100.0	4435.6	100.0	609.0	100.0	18.3	100.0	860.4	100.0				
335	154900.0	100.0	35700.0	100.0	119200.0	100.0	10353.3	100.0	8255.2	100.0	1925.3	100.0	*****	*****				
3351	24500.0	15.8	6700.0	18.8	17800.0	14.9	885.8	8.6	2083.4	25.2	885.4	46.0	*****	*****				
3353	67600.0	43.5	12400.0	34.7	55200.0	46.3	5762.8	55.7	*****	*****	*****	*****	0.0	*****				
3354	19000.0	12.3	3400.0	9.5	15600.0	13.1	*****	*****	192.3	2.3	*****	*****	*****	*****				
3355	8100.0	5.2	1300.0	3.6	6800.0	5.7	*****	*****	*****	*****	*****	*****	0.0	*****				
3356	11400.0	7.4	3500.0	9.8	7900.0	6.6	259.8	2.5	392.8	4.8	0.0	0.0	0.0	*****				
3357	24300.0	15.7	8300.0	23.2	16000.0	13.4	1796.1	17.3	3329.1	40.3	0.0	0.0	0.0	*****				
336	39000.0	100.0	7200.0	100.0	31800.0	100.0	2535.8	100.0	*****	*****	*****	*****	*****	*****				
3361	28200.0	72.3	4600.0	63.9	23600.0	74.2	2339.5	92.3	*****	*****	*****	*****	*****	*****				
3362	4200.0	10.8	1100.0	15.3	3100.0	9.7	101.3	4.0	*****	*****	*****	*****	*****	*****				
3369	5600.0	16.9	1500.0	20.8	5100.0	16.0	94.9	3.7	29.5	*****	0.0	*****	*****	*****				
339	31200.0	100.0	4800.0	100.0	26400.0	100.0	901.6	100.0	*****	*****	*****	*****	0.0	0.0				
3398	21100.0	67.6	2900.0	60.4	18200.0	68.9	*****	*****	*****	*****	0.0	*****	0.0	0.0				
3399	10100.0	32.4	1900.0	39.6	8200.0	31.1	*****	*****	*****	*****	*****	*****	0.0	0.0				
341	35900.0	100.0	7100.0	100.0	28800.0	100.0	714.6	100.0	1637.2	100.0	*****	*****	*****	*****				
3411	31400.0	87.5	6300.0	88.7	25100.0	87.2	537.6	75.2	1558.7	95.2	*****	*****	*****	*****				
3412	4500.0	12.5	700.0	9.9	3800.0	13.2	177.0	24.8	78.6	4.8	0.0	*****	0.0	*****				

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		ELECTRICITY		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL	QUANTITY	% OF TOTAL
333	442000.0	100.0	228000.0	100.0	214000.0	100.0	5687.7	100.0	14938.0	100.0	*****	*****	*****	*****	*****	*****	*****	*****
3331	69600.0	15.7	5900.0	2.6	53700.0	29.8	3687.9	64.8	8603.4	57.6	*****	*****	*****	*****	*****	*****	*****	*****
3332	13300.0	3.0	800.0	.4	12500.0	5.8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3333	26400.0	6.0	3900.0	1.7	22500.0	10.5	*****	*****	0.0	0.0	11512.3	*****	*****	*****	*****	*****	*****	*****
3334	297100.0	67.2	206600.0	88.0	96500.0	45.1	986.0	17.3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3339	35700.0	8.1	16500.0	7.4	18900.0	8.8	443.8	7.8	*****	*****	584.1	*****	*****	*****	*****	*****	*****	*****
334	34500.0	100.0	2700.0	100.0	31800.0	100.0	4435.6	100.0	609.0	100.0	18.3	100.0	860.4	100.0	*****	*****	*****	*****
335	154900.0	100.0	35700.0	100.0	119200.0	100.0	10353.3	100.0	8255.2	100.0	1925.3	100.0	*****	*****	*****	*****	*****	*****
3351	24500.0	15.8	6700.0	18.8	17800.0	14.9	885.8	8.6	2083.4	25.2	885.4	46.0	*****	*****	*****	*****	*****	*****
3353	67600.0	43.5	12400.0	34.7	55200.0	46.3	5762.8	55.7	*****	*****	*****	*****	0.0	*****	*****	*****	*****	*****
3354	19000.0	12.3	3400.0	9.5	15600.0	13.1	*****	*****	192.3	2.3	*****	*****	*****	*****	*****	*****	*****	*****
3355	8100.0	5.2	1300.0	3.6	6800.0	5.7	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****	*****	*****
3356	11400.0	7.4	3500.0	9.8	7900.0	6.6	259.8	2.5	392.8	4.8	0.0	0.0	0.0	*****	*****	*****	*****	*****
3357	24300.0	15.7	8300.0	23.2	16000.0	13.4	1796.1	17.3	3329.1	40.3	0.0	0.0	0.0	*****	*****	*****	*****	*****
336	39000.0	100.0	7200.0	100.0	31800.0	100.0	2535.8	100.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3361	28200.0	72.3	4600.0	63.9	23600.0	74.2	2339.5	92.3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3362	4200.0	10.8	1100.0	15.3	3100.0	9.7	101.3	4.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3369	5600.0	16.9	1500.0	20.8	5100.0	16.0	94.9	3.7	29.5	*****	0.0	*****	*****	*****	*****	*****	*****	*****
339	31200.0	100.0	4800.0	100.0	26400.0	100.0	901.6	100.0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3398	21100.0	67.6	2900.0	60.4	18200.0	68.9	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****	*****	*****
3399	10100.0	32.4	1900.0	39.6	8200.0	31.1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
341	35900.0	100.0	7100.0	100.0	28800.0	100.0	714.6	100.0	1637.2	100.0	*****	*****	*****	*****	*****	*****	*****	*****
3411	31400.0	87.5	6300.0	88.7	25100.0	87.2	537.6	75.2	1558.7	95.2	*****	*****	*****	*****	*****	*****	*****	*****
3412	4500.0	12.5	700.0	9.9	3800.0	13.2	177.0	24.8	78.6	4.8	0.0	*****	0.0	*****	*****	*****	*****	*****

CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & SPEEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL	(BBIU)	TOTAL
342	31700.0	100.0	7500.0	100.0	24200.0	100.0	1559.1	100.0	4733.8	100.0	2803.0	100.0	0.0	0.0	12832.3	100.0
3421	2600.0	8.2	500.0	6.7	2100.0	8.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	827.9	6.5
3423	9600.0	30.3	1800.0	24.0	7800.0	32.2	670.3	43.0	*****	*****	*****	*****	0.0	0.0	4346.4	33.9
3425	1200.0	3.8	400.0	5.3	800.0	3.3	58.8	3.8	143.9	3.0	0.0	0.0	0.0	0.0	517.4	4.0
3429	18300.0	57.7	4700.0	62.7	13600.0	56.2	*****	*****	2583.1	54.6	*****	*****	0.0	0.0	7037.0	54.8
343	14100.0	100.0	2600.0	100.0	11500.0	100.0	767.6	100.0	1209.2	100.0	531.7	100.0	725.2	100.0	6726.6	100.0
3431	5800.0	41.1	800.0	30.8	5000.0	43.5	*****	*****	*****	*****	*****	*****	*****	*****	2794.1	41.5
3432	3800.0	27.0	1200.0	46.2	2600.0	22.6	284.8	37.1	*****	*****	*****	*****	*****	*****	1862.7	27.7
3433	4600.0	32.5	800.0	30.8	3800.0	33.0	*****	*****	225.6	18.7	*****	*****	*****	*****	2069.7	30.8
344	58000.0	100.0	17900.0	100.0	50100.0	100.0	3273.1	100.0	1462.5	100.0	848.7	100.0	*****	*****	32080.7	100.0
3441	15900.0	23.4	4400.0	24.6	11500.0	23.0	799.6	24.4	252.7	17.3	*****	*****	*****	*****	6726.6	21.0
3442	7400.0	10.9	2100.0	11.7	5300.0	10.6	373.9	11.4	176.6	12.1	0.0	0.0	0.0	0.0	3311.6	10.3
3443	22900.0	33.7	5300.0	29.6	17600.0	35.1	1412.3	43.1	683.2	46.7	*****	*****	*****	*****	11280.0	35.2
3444	12000.0	17.6	2800.0	15.6	9200.0	18.4	489.8	15.0	111.9	7.7	*****	*****	0.0	0.0	6519.6	20.3
3446	3000.0	4.4	900.0	5.0	2100.0	4.2	*****	*****	*****	*****	*****	*****	0.0	0.0	931.4	2.9
3448	2600.0	3.3	900.0	5.0	1700.0	3.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1138.3	3.5
3449	4200.0	6.2	1400.0	7.8	2800.0	5.6	91.4	2.8	*****	*****	0.0	0.0	*****	*****	2173.2	6.8
345	19300.0	100.0	5200.0	100.0	14100.0	100.0	733.2	100.0	673.1	100.0	*****	*****	0.0	0.0	10659.1	100.0
3451	5000.0	25.9	1800.0	34.6	3200.0	22.7	178.2	24.3	*****	*****	*****	*****	0.0	0.0	1448.8	13.6
3452	14300.0	74.1	3400.0	65.4	10900.0	77.3	554.4	75.6	*****	*****	0.0	0.0	0.0	0.0	9210.3	86.4
346	101500.0	100.0	20000.0	100.0	81500.0	100.0	9259.0	100.0	5648.2	100.0	4269.6	100.0	0.0	0.0	55985.9	100.0
3462	44700.0	44.0	3400.0	17.0	41300.0	50.7	4967.9	53.7	2823.8	50.0	*****	*****	0.0	0.0	30424.9	54.3
3463	5800.0	5.7	700.0	3.5	5100.0	6.3	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3465	32600.0	32.1	11100.0	55.5	21500.0	26.4	3103.6	33.5	1608.3	28.5	2192.4	51.3	0.0	0.0	11797.4	21.1
3466	2500.0	2.5	500.0	3.0	1900.0	2.3	*****	*****	*****	*****	*****	*****	0.0	0.0	1552.3	2.8
3469	15900.0	15.7	4200.0	21.0	11700.0	14.4	918.4	9.9	*****	*****	*****	*****	0.0	0.0	7968.4	14.2
347	38800.0	100.0	8000.0	100.0	30800.0	100.0	1872.4	100.0	1438.6	100.0	*****	*****	0.0	0.0	21421.6	100.0
3471	21300.0	54.9	4900.0	61.3	16400.0	53.2	1612.7	86.1	935.8	65.0	*****	*****	0.0	0.0	10348.6	48.3
3479	17500.0	45.1	3200.0	40.0	14300.0	46.4	259.8	13.9	502.8	35.0	0.0	0.0	0.0	0.0	11073.0	51.7
348	20500.0	100.0	4700.0	100.0	15800.0	100.0	1597.5	100.0	3183.9	100.0	*****	*****	0.0	0.0	8796.3	100.0
3482	4100.0	20.0	700.0	14.9	3400.0	21.5	*****	*****	*****	*****	0.0	0.0	0.0	0.0	1448.8	16.5
3483	8200.0	40.0	1500.0	31.9	6700.0	42.4	1283.6	80.4	779.3	24.5	*****	*****	0.0	0.0	3311.6	37.6
3484	2100.0	10.2	700.0	14.9	1400.0	8.9	*****	*****	*****	*****	0.0	0.0	0.0	0.0	517.4	5.9
3489	6100.0	29.8	1700.0	36.2	4400.0	27.8	96.1	6.0	*****	*****	0.0	0.0	0.0	0.0	3518.5	40.0

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
349	50900.0	100.0	14300.0	100.0	36800.0	100.0	2614.4	100.0	1653.6	100.0	880.1	100.0	610.8	100.0	25354.1	100.0
3493	4900.0	9.6	600.0	4.2	4300.0	11.7	123.5	4.7	*****	****	0.0	0.0	0.0	0.0	3104.6	12.2
3494	19600.0	38.5	5900.0	41.3	13700.0	37.4	1108.3	42.4	487.1	29.5	830.3	94.3	610.8	100.0	9520.7	37.6
3495	2800.0	5.5	700.0	4.9	2100.0	5.7	90.3	3.5	65.4	4.0	0.0	0.0	0.0	0.0	1655.8	6.5
3496	4700.0	9.2	1400.0	9.8	3300.0	9.0	357.6	13.7	281.6	17.0	*****	****	0.0	0.0	1966.2	7.8
3497	2600.0	5.1	1100.0	7.7	1500.0	4.1	203.8	7.8	*****	****	0.0	0.0	0.0	0.0	931.4	3.7
3498	4100.0	8.1	1300.0	9.1	2800.0	7.7	195.1	7.5	*****	****	*****	****	0.0	0.0	1966.2	7.8
3499	12200.0	24.0	3400.0	23.8	8800.0	24.0	536.4	20.5	*****	****	*****	****	0.0	0.0	6105.7	24.1
351	30200.0	100.0	7900.0	100.0	22300.0	100.0	2425.7	100.0	5421.4	100.0	*****	****	*****	****	12625.3	100.0
3511	9500.0	31.5	2500.0	31.6	7000.0	31.4	929.5	38.3	3935.6	72.6	0.0	****	0.0	****	2069.7	16.4
3519	20700.0	68.5	5500.0	69.6	15200.0	68.2	1495.6	61.7	1485.8	27.4	*****	****	*****	****	10555.6	83.6
352	36400.0	100.0	6700.0	100.0	29700.0	100.0	1687.2	100.0	1010.6	100.0	3321.4	100.0	1414.0	100.0	18524.0	100.0
3523	33000.0	90.7	6000.0	89.6	27000.0	90.9	1602.2	95.0	936.5	92.7	3321.4	100.0	1414.0	100.0	16454.3	88.8
3524	3400.0	9.3	700.0	10.4	2700.0	9.1	85.0	5.0	74.2	7.3	0.0	0.0	0.0	0.0	2069.7	11.2
353	66900.0	100.0	17500.0	100.0	49400.0	100.0	2382.6	100.0	1992.3	100.0	*****	****	*****	****	33943.4	100.0
3531	35100.0	52.5	8200.0	46.9	26900.0	54.5	1060.0	44.5	1073.5	53.9	5959.1	****	*****	****	16764.7	49.4
3532	4900.0	7.3	1400.0	8.0	3500.0	7.1	76.9	3.2	*****	****	*****	****	0.0	****	2587.2	7.6
3533	15600.0	23.3	5000.0	28.6	10600.0	21.5	*****	****	0.0	0.0	0.0	****	*****	****	10038.1	29.6
3534	1300.0	1.9	300.0	1.7	1000.0	2.0	217.2	9.1	*****	****	0.0	****	0.0	****	413.9	1.2
3535	3200.0	4.8	1000.0	5.7	2200.0	4.5	249.3	10.5	149.0	7.5	*****	****	0.0	****	1034.9	3.0
3536	2400.0	3.6	600.0	3.4	1800.0	3.6	*****	****	328.1	16.5	*****	****	0.0	****	1345.3	4.0
3537	4400.0	6.6	1000.0	5.7	3400.0	6.9	670.3	28.1	*****	****	*****	****	0.0	****	1655.8	4.9
354	38800.0	100.0	12500.0	100.0	26300.0	100.0	1379.1	100.0	2490.1	100.0	1320.2	100.0	*****	****	15212.4	100.0
3541	8200.0	21.1	2200.0	17.6	6000.0	22.8	276.6	20.1	859.1	34.5	1225.9	92.9	*****	****	3104.6	20.4
3542	3600.0	9.3	1300.0	10.4	2300.0	8.7	142.7	10.3	260.8	10.5	*****	****	*****	****	1759.3	11.6
3544	12500.0	32.2	4400.0	35.2	8100.0	30.8	299.9	21.7	205.5	8.3	*****	****	0.0	****	3829.0	25.2
3545	5500.0	14.2	2300.0	18.4	3200.0	12.2	477.0	34.6	281.6	11.3	0.0	0.0	0.0	****	1759.3	11.6
3546	2400.0	6.2	1000.0	8.0	1400.0	5.3	52.4	3.8	561.9	22.6	0.0	0.0	0.0	****	724.4	4.8
3547	4100.0	10.6	600.0	4.8	3500.0	13.3	*****	****	*****	****	0.0	0.0	0.0	****	2897.6	19.0
3549	2400.0	6.2	500.0	4.0	1900.0	7.2	*****	****	*****	****	*****	****	0.0	****	1138.3	7.5
355	24000.0	100.0	7400.0	100.0	16600.0	100.0	1767.0	100.0	2799.9	100.0	146.7	100.0	*****	****	8071.9	100.0
3551	3700.0	15.4	1200.0	16.2	2500.0	15.1	407.7	23.1	*****	****	*****	****	*****	****	1138.3	14.1
3552	4000.0	16.7	1300.0	17.6	2700.0	16.3	153.2	8.7	1164.0	41.6	0.0	0.0	0.0	****	827.9	10.3
3553	2100.0	8.8	700.0	9.5	1400.0	8.4	51.8	2.9	*****	****	0.0	0.0	0.0	****	827.9	10.3
3554	2000.0	8.3	600.0	8.1	1400.0	8.4	226.0	12.8	*****	****	0.0	0.0	*****	****	724.4	9.0
3555	2900.0	12.1	800.0	10.8	2100.0	12.7	199.2	11.3	*****	****	0.0	0.0	0.0	****	724.4	9.0
3559	9300.0	38.3	2800.0	37.8	6500.0	39.2	729.2	41.3	937.7	33.5	*****	****	0.0	****	3725.5	46.2

CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
356	49700.0	100.0	14600.0	100.0	35100.0	100.0	2682.5	100.0	3816.8	100.0	825.1	100.0	436.7	100.0	23180.9	100.0
3561	8300.0	16.7	3200.0	21.9	5100.0	14.5	511.3	19.1	392.8	10.3	0.0	0.0	96.2	22.0	3208.1	13.8
3562	15700.0	31.6	4200.0	28.8	11500.0	32.8	581.8	21.7	*****	****	*****	****	0.0	0.0	7554.5	32.6
3563	4900.0	9.9	1300.0	8.9	3600.0	10.3	*****	****	*****	****	0.0	0.0	*****	****	1759.3	7.6
3564	3400.0	6.8	800.0	5.5	2600.0	7.4	256.3	9.6	216.8	5.7	*****	****	0.0	0.0	1448.8	6.2
3565	1000.0	2.0	300.0	2.1	700.0	2.0	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	620.9	2.7
3566	4600.0	9.3	1300.0	8.9	3300.0	9.4	175.9	6.6	142.7	3.7	0.0	0.0	*****	****	2690.6	11.6
3567	1600.0	3.2	500.0	3.4	1100.0	3.1	*****	****	*****	****	*****	****	0.0	0.0	724.4	3.1
3568	6000.0	12.1	1700.0	11.6	4300.0	12.3	188.1	7.0	66.0	1.7	*****	****	*****	****	3415.0	14.7
3569	4200.0	8.5	1300.0	8.9	2900.0	8.3	272.6	10.2	260.8	6.8	*****	****	0.0	0.0	1655.8	7.1
357	20300.0	100.0	10100.0	100.0	10200.0	100.0	1201.5	100.0	1498.3	100.0	*****	****	0.0	0.0	6312.6	100.0
3573	13600.0	67.0	7800.0	77.2	5800.0	56.9	425.2	35.4	1292.2	86.2	0.0	****	0.0	0.0	3415.0	54.1
3574	2100.0	10.3	700.0	6.9	1400.0	13.7	*****	****	*****	****	0.0	****	0.0	0.0	*****	****
3576	700.0	3.4	200.0	2.0	500.0	4.9	*****	****	*****	****	*****	****	0.0	0.0	207.0	3.3
3579	3900.0	19.2	1300.0	12.9	2600.0	25.5	520.1	43.3	129.5	8.6	*****	****	0.0	0.0	*****	****
358	35300.0	100.0	8600.0	100.0	26700.0	100.0	1700.0	100.0	3159.4	100.0	3004.5	100.0	39.0	100.0	15729.9	100.0
3581	1000.0	2.8	200.0	2.3	800.0	3.0	58.8	3.5	*****	****	*****	****	0.0	0.0	620.9	3.9
3582	400.0	1.1	100.0	1.2	300.0	1.1	*****	****	*****	****	0.0	0.0	0.0	0.0	*****	****
3585	30100.0	85.3	7300.0	84.9	22800.0	85.4	1295.3	76.2	2924.4	92.6	*****	****	*****	****	13246.2	84.2
3586	1000.0	2.8	200.0	2.3	800.0	3.0	76.9	4.5	*****	****	0.0	0.0	0.0	0.0	517.4	3.3
3589	2800.0	7.9	700.0	8.1	2100.0	7.9	224.2	13.2	78.6	2.5	0.0	0.0	*****	****	1138.3	7.2
359	28700.0	100.0	10200.0	100.0	18500.0	100.0	934.8	100.0	559.4	100.0	*****	****	*****	****	10038.1	100.0
3592	8100.0	28.2	2600.0	25.5	5500.0	29.7	174.7	18.7	*****	****	*****	****	*****	****	3829.0	38.1
3599	20600.0	71.8	7600.0	74.5	13000.0	70.3	760.0	81.3	*****	****	*****	****	*****	****	6209.2	61.9
361	13200.0	100.0	4500.0	100.0	8700.0	100.0	*****	****	*****	****	*****	****	0.0	0.0	*****	****
3612	8100.0	61.4	2400.0	53.3	5700.0	65.5	*****	****	*****	****	*****	****	0.0	0.0	2173.2	****
3613	5100.0	38.6	2100.0	46.7	3000.0	34.5	*****	****	*****	****	*****	****	0.0	0.0	*****	****
362	43900.0	100.0	13800.0	100.0	30100.0	100.0	2273.1	100.0	1542.3	100.0	306.5	100.0	0.0	0.0	21525.1	100.0
3621	15700.0	35.8	4200.0	30.4	11500.0	38.2	698.9	30.7	407.9	26.4	*****	****	0.0	0.0	7451.0	34.6
3622	5400.0	12.3	2100.0	15.2	3300.0	11.0	133.4	5.9	673.7	43.7	0.0	0.0	0.0	0.0	1966.2	9.1
3623	3000.0	6.8	800.0	5.8	2200.0	7.3	199.8	8.8	*****	****	*****	****	0.0	0.0	1655.8	7.7
3624	17800.0	40.5	5800.0	42.0	12000.0	39.9	*****	****	0.0	0.0	0.0	0.0	0.0	0.0	9934.7	46.2
3629	2000.0	4.6	800.0	5.8	1200.0	4.0	*****	****	*****	****	0.0	0.0	0.0	0.0	517.4	2.4
363	38000.0	100.0	9600.0	100.0	28400.0	100.0	1516.6	100.0	1303.5	100.0	4099.4	100.0	*****	****	19662.3	100.0
3631	7100.0	18.7	1300.0	15.1	5800.0	19.7	97.3	6.4	*****	****	*****	****	*****	****	4242.9	21.6
3632	9100.0	23.9	2000.0	23.3	7100.0	24.1	172.4	11.4	*****	****	2202.9	53.7	0.0	****	4242.9	21.6
3633	7800.0	20.5	1700.0	19.8	6100.0	20.7	*****	****	*****	****	*****	****	0.0	****	3622.0	18.4
3634	6100.0	16.1	2100.0	24.4	4000.0	13.6	351.2	23.2	*****	****	*****	****	0.0	****	2794.1	14.2
3635	1700.0	4.5	600.0	7.0	1100.0	3.7	*****	****	0.0	0.0	*****	****	0.0	****	*****	****
3636	900.0	2.4	300.0	3.5	600.0	2.0	*****	****	*****	****	0.0	0.0	0.0	****	*****	****
3639	5300.0	13.9	700.0	8.1	4600.0	15.6	194.5	12.8	*****	****	*****	****	0.0	****	3725.5	18.9

SIC CODE	PURCHASED FUELS AND ELECTRICITY		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
364	27600.0	100.0	7900.0	100.0	19700.0	100.0	1814.8	100.0	1640.4	100.0	2247.4	100.0	*****	*****	11176.5	100.0
3641	6100.0	22.1	1600.0	20.3	4500.0	22.8	116.5	6.4	356.4	21.7	0.0	0.0	0.0	*****	3622.0	32.4
3643	4000.0	14.5	1500.0	19.0	2500.0	12.7	327.9	18.1	561.2	34.2	0.0	0.0	0.0	*****	1034.9	9.3
3644	6100.0	22.1	1600.0	20.3	4500.0	22.8	728.6	40.1	*****	*****	*****	*****	*****	*****	2173.2	19.4
3645	2200.0	8.0	700.0	8.9	1500.0	7.6	*****	*****	*****	*****	0.0	0.0	0.0	*****	*****	*****
3646	3400.0	12.3	800.0	10.1	2600.0	13.2	163.1	9.0	73.5	4.5	0.0	0.0	0.0	*****	1552.3	13.9
3647	4300.0	15.6	1100.0	13.9	3200.0	16.2	*****	*****	*****	*****	*****	*****	0.0	*****	1034.9	9.3
3648	1400.0	5.1	500.0	6.3	900.0	4.6	129.9	7.2	20.7	1.3	0.0	0.0	0.0	*****	620.9	5.6
365	9500.0	100.0	3100.0	100.0	6400.0	100.0	1194.5	100.0	335.0	100.0	*****	*****	0.0	0.0	3415.0	100.0
3651	5500.0	57.9	2100.0	67.7	3400.0	53.1	400.1	33.5	152.1	45.4	*****	*****	0.0	0.0	1966.2	57.6
3652	4000.0	42.1	900.0	29.0	3100.0	48.4	793.8	66.5	182.9	54.6	0.0	*****	0.0	0.0	1448.8	42.4
366	35700.0	100.0	15000.0	100.0	20700.0	100.0	2241.7	100.0	2554.2	100.0	1409.2	100.0	0.0	0.0	12521.8	100.0
3661	14200.0	39.8	3900.0	26.0	10300.0	49.8	*****	*****	*****	*****	*****	*****	0.0	0.0	7244.0	57.9
3662	21500.0	60.2	11100.0	74.0	10400.0	50.2	*****	*****	*****	*****	*****	*****	0.0	0.0	5277.8	42.1
367	41400.0	100.0	14600.0	100.0	21900.0	100.0	1424.6	100.0	5515.0	100.0	592.0	100.0	0.0	0.0	11073.0	100.0
3671	500.0	1.2	200.0	1.0	300.0	1.4	*****	*****	*****	*****	0.0	0.0	0.0	0.0	207.0	1.9
3672	4800.0	11.6	1400.0	8.2	3200.0	14.7	*****	*****	*****	*****	0.0	0.0	0.0	0.0	2380.2	21.5
3673	2500.0	6.0	1100.0	5.6	1400.0	6.4	58.2	4.1	*****	*****	*****	*****	0.0	0.0	724.4	6.5
3674	13700.0	33.1	7900.0	39.8	5900.0	27.1	323.8	22.7	1678.1	30.4	0.0	0.0	0.0	0.0	3415.0	30.8
3675	3200.0	7.7	1500.0	7.7	1700.0	7.8	189.3	13.3	*****	*****	0.0	0.0	0.0	0.0	620.9	5.6
3676	1500.0	3.6	800.0	4.1	700.0	3.2	117.6	8.3	*****	*****	0.0	0.0	0.0	0.0	517.4	4.7
3677	1500.0	3.6	600.0	3.1	900.0	4.1	66.4	4.7	*****	*****	*****	*****	0.0	0.0	517.4	4.7
3678	1900.0	4.6	1000.0	5.1	900.0	4.1	124.1	8.7	243.2	4.4	0.0	0.0	0.0	0.0	310.5	2.8
3679	11700.0	28.3	5000.0	25.5	6700.0	30.7	538.7	37.8	*****	*****	*****	*****	0.0	0.0	2483.7	22.4
369	24000.0	100.0	7900.0	100.0	16100.0	100.0	1357.6	100.0	651.1	100.0	*****	*****	*****	*****	9624.2	100.0
3691	10000.0	41.7	3300.0	41.8	6700.0	41.6	*****	*****	*****	*****	0.0	*****	*****	*****	4760.4	49.5
3692	1400.0	5.8	500.0	6.3	900.0	5.6	*****	*****	*****	*****	0.0	*****	0.0	*****	413.9	4.3
3693	1500.0	6.3	600.0	7.6	900.0	5.6	*****	*****	*****	*****	0.0	*****	0.0	*****	620.9	6.5
3694	9100.0	37.9	2900.0	36.7	6200.0	38.5	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****
3699	2100.0	8.8	800.0	10.1	1300.0	8.1	198.6	14.6	*****	*****	0.0	*****	0.0	*****	620.9	6.5
371	257300.0	100.0	60600.0	100.0	196700.0	100.0	7325.4	100.0	16250.9	100.0	41520.1	100.0	4655.3	100.0	111247.5	100.0
3711	119200.0	46.3	24300.0	40.1	94900.0	48.2	2586.4	35.3	9044.6	55.7	20936.9	50.4	*****	*****	53502.3	48.1
3713	5500.0	2.1	1100.0	1.8	4400.0	2.2	399.5	5.5	*****	*****	*****	*****	0.0	0.0	2173.2	2.0
3714	130000.0	50.5	34400.0	56.8	95600.0	48.6	4240.5	57.9	6805.3	41.9	20478.5	49.3	*****	*****	54433.6	48.9
3715	2500.0	1.0	700.0	1.2	1800.0	.9	99.6	1.4	*****	*****	*****	*****	0.0	0.0	1138.3	1.0

CONSUMPTION BY 4-DIGIT SIC
AND PRIMARY FUEL

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
372	61900.0	100.0	21100.0	100.0	40800.0	100.0	3895.1	100.0	*****	****	*****	****	0.0	0.0	21318.1	100.0
3721	27700.0	44.7	9500.0	45.0	18200.0	44.6	1517.7	39.0	*****	****	*****	****	0.0	0.0	11383.5	53.4
3724	20000.0	32.3	6000.0	28.4	14000.0	34.3	1475.8	37.9	*****	****	*****	****	0.0	0.0	4139.4	19.4
3728	14100.0	22.8	5500.0	26.1	8600.0	21.1	901.6	23.1	947.1	****	*****	****	0.0	0.0	5691.7	26.7
373	20100.0	100.0	7000.0	100.0	13100.0	100.0	1745.5	100.0	4203.3	100.0	*****	****	*****	****	3932.5	100.0
3731	16700.0	83.1	6100.0	87.1	10600.0	80.9	1505.5	86.3	*****	****	*****	****	*****	****	2690.6	68.4
3732	3400.0	16.9	1900.0	11.4	2600.0	19.8	239.9	13.7	*****	****	*****	****	0.0	****	1241.8	31.6
374	15800.0	100.0	2800.0	100.0	13000.0	100.0	1748.9	100.0	*****	****	*****	****	*****	****	4242.9	100.0
375	2100.0	100.0	500.0	100.0	1500.0	100.0	108.3	100.0	347.6	100.0	0.0	0.0	0.0	0.0	1034.9	100.0
376	15600.0	100.0	6900.0	100.0	8700.0	100.0	969.5	100.0	1147.0	100.0	516.0	100.0	0.0	0.0	5795.2	100.0
3761	9600.0	61.5	4300.0	69.6	4800.0	55.2	*****	****	*****	****	*****	****	0.0	0.0	4346.4	75.0
3764	4600.0	29.5	1400.0	20.3	3200.0	36.8	853.2	98.1	869.2	75.8	*****	****	0.0	0.0	1034.9	17.9
3769	1500.0	9.5	800.0	11.6	700.0	8.0	*****	****	*****	****	0.0	0.0	0.0	0.0	413.9	7.1
379	7500.0	100.0	1800.0	100.0	5700.0	100.0	621.4	100.0	321.2	100.0	*****	****	0.0	0.0	3208.1	100.0
3792	2000.0	26.7	500.0	27.8	1500.0	26.3	*****	****	*****	****	0.0	****	0.0	0.0	931.4	29.0
3795	3100.0	41.3	500.0	27.8	2600.0	45.5	*****	****	*****	****	*****	****	0.0	0.0	1345.3	41.9
3799	2500.0	33.3	800.0	44.4	1700.0	29.8	203.8	32.8	*****	****	*****	****	0.0	0.0	827.9	25.8
381	3800.0	100.0	1500.0	100.0	2300.0	100.0	101.3	100.0	400.3	100.0	0.0	0.0	0.0	0.0	1241.8	100.0
382	13000.0	100.0	5500.0	100.0	7500.0	100.0	797.3	100.0	960.3	100.0	0.0	0.0	0.0	0.0	4656.9	100.0
3822	2800.0	21.5	1100.0	20.0	1700.0	22.7	125.2	15.7	*****	****	0.0	0.0	0.0	0.0	1138.3	24.4
3823	2200.0	16.9	900.0	16.4	1300.0	17.3	120.0	15.1	*****	****	0.0	0.0	0.0	0.0	517.4	11.1
3824	1500.0	11.5	600.0	10.9	900.0	12.0	11.1	1.4	*****	****	0.0	0.0	0.0	0.0	724.4	15.6
3825	4800.0	36.9	2200.0	40.0	2600.0	34.7	357.6	44.9	374.6	39.0	0.0	0.0	0.0	0.0	1655.8	35.6
3829	1800.0	13.8	800.0	14.5	1000.0	13.3	182.9	22.9	79.2	8.2	0.0	0.0	0.0	0.0	517.4	11.1
383	1900.0	100.0	800.0	100.0	1100.0	100.0	83.9	100.0	184.8	100.0	0.0	0.0	0.0	0.0	517.4	100.0
384	10600.0	100.0	3700.0	100.0	6900.0	100.0	953.4	100.0	664.9	100.0	0.0	0.0	0.0	0.0	4242.9	100.0
3841	3800.0	35.8	1600.0	43.2	2200.0	31.9	217.8	22.8	*****	****	0.0	0.0	0.0	0.0	1448.8	34.1
3842	5400.0	50.9	1600.0	43.2	3800.0	55.1	644.1	67.6	362.0	54.4	0.0	0.0	0.0	0.0	2380.2	56.1
3843	1300.0	12.3	400.0	10.8	900.0	13.0	91.4	9.6	*****	****	0.0	0.0	0.0	0.0	517.4	12.2
385	3500.0	100.0	800.0	100.0	2700.0	100.0	258.6	100.0	*****	****	0.0	0.0	0.0	0.0	827.9	100.0

SIC CODE	PURCHASED FUELS		PURCHASED ELECTRICITY		PURCHASED FUELS		DISTILLATE FUEL OIL		RESIDUAL FUEL OIL		COAL		COKE & BREEZE		NATURAL GAS	
	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF	QUANTITY	% OF
	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL	(BBTU)	TOTAL
386	38400.0	100.0	4400.0	100.0	34000.0	100.0	1109.5	100.0	*****	*****	*****	*****	0.0	0.0	6312.6	100.0
387	2100.0	100.0	800.0	100.0	1300.0	100.0	361.1	100.0	169.1	100.0	*****	*****	0.0	0.0	517.4	100.0
391	*****	*****	*****	*****	3100.0	100.0	655.8	100.0	892.5	100.0	*****	*****	0.0	0.0	931.4	100.0
3911	*****	*****	*****	*****	900.0	29.0	228.9	34.9	*****	*****	0.0	*****	0.0	0.0	413.9	44.4
3914	2200.0	*****	400.0	*****	1800.0	58.1	372.2	56.8	780.0	87.4	*****	*****	0.0	0.0	517.4	55.6
3915	500.0	*****	200.0	*****	300.0	9.7	54.7	8.3	*****	*****	0.0	*****	0.0	0.0	103.5	11.1
393	2200.0	100.0	600.0	100.0	1600.0	100.0	207.3	100.0	240.1	100.0	*****	*****	0.0	0.0	620.9	100.0
394	14200.0	100.0	4300.0	100.0	9900.0	100.0	647.0	100.0	1993.6	100.0	*****	*****	0.0	0.0	6002.2	100.0
3942	500.0	3.5	200.0	4.7	300.0	3.0	*****	*****	*****	*****	0.0	*****	0.0	0.0	103.5	1.7
3944	6100.0	43.0	2100.0	48.8	4000.0	40.4	*****	*****	*****	*****	*****	*****	0.0	0.0	*****	*****
3949	7600.0	53.5	2000.0	46.5	5600.0	56.6	321.5	49.7	1223.7	61.4	0.0	*****	0.0	0.0	3104.6	51.7
395	3400.0	100.0	1200.0	100.0	2200.0	100.0	173.6	100.0	357.6	100.0	*****	*****	0.0	0.0	931.4	100.0
3951	900.0	26.5	500.0	41.7	400.0	18.2	*****	*****	*****	*****	0.0	*****	0.0	0.0	207.0	22.2
3952	1100.0	32.4	300.0	25.0	800.0	36.4	*****	*****	*****	*****	*****	*****	0.0	0.0	207.0	22.2
3953	600.0	17.6	200.0	16.7	400.0	18.2	28.5	16.4	*****	*****	0.0	*****	0.0	0.0	103.5	11.1
3955	800.0	23.5	200.0	16.7	600.0	27.3	*****	*****	105.6	29.5	0.0	*****	0.0	0.0	413.9	44.4
396	4300.0	100.0	1500.0	100.0	2800.0	100.0	270.2	100.0	1092.3	100.0	*****	*****	0.0	0.0	931.4	100.0
3961	1400.0	32.6	500.0	33.3	900.0	32.1	*****	*****	*****	*****	0.0	*****	0.0	0.0	*****	*****
3962	600.0	14.0	100.0	6.7	500.0	17.9	*****	*****	*****	*****	*****	*****	0.0	0.0	103.5	11.1
3963	400.0	9.3	100.0	6.7	300.0	10.7	*****	*****	*****	*****	0.0	*****	0.0	0.0	103.5	11.1
3964	1900.0	44.2	700.0	46.7	1200.0	42.9	112.4	41.6	497.1	45.5	0.0	*****	0.0	0.0	413.9	44.4
399	17600.0	100.0	4600.0	100.0	13000.0	100.0	1554.4	100.0	1773.6	100.0	916.8	100.0	*****	*****	5484.8	100.0
3991	1400.0	8.0	600.0	13.0	800.0	6.2	102.5	6.6	*****	*****	0.0	0.0	*****	*****	*****	*****
3993	5200.0	29.5	1500.0	32.6	3700.0	28.5	292.9	18.8	*****	*****	*****	*****	0.0	*****	*****	*****
3995	1700.0	9.7	400.0	8.7	1300.0	10.0	235.9	15.2	*****	*****	*****	*****	0.0	*****	827.9	15.1
3996	3300.0	18.8	600.0	13.0	2700.0	20.8	*****	*****	*****	*****	*****	*****	0.0	*****	*****	*****
3999	6000.0	34.1	1500.0	32.6	4500.0	34.6	*****	*****	284.7	16.1	*****	*****	0.0	*****	2173.2	39.6

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

PERCENTAGES MAY NOT ADD UP TO 100.0 DUE TO ROUNDING ERROR.

TABLE 6

**U.S. 1971, 1974, AND 1976 MANUFACTURING SUBSECTOR AVERAGE
COST OF PURCHASED FUELS AND ELECTRICITY PER MILLION
Btu BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
(IN 1976 DOLLARS)**

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	1.66	5.28	1.10	1.92	1.57	.83	2.07	1.02
20	1.80	6.66	1.19	2.04	1.80	.78	2.23	1.18
201	1.99	6.61	1.17	2.13	1.79	.77	0.00	1.13
2011	1.86	6.52	1.13	2.19	1.76	.77	0.00	1.08
2013	2.22	6.76	1.27	2.21	2.31	1.23	0.00	1.29
2015	2.32	6.73	1.26	2.04	1.64	*****	0.00	1.21
202	2.21	7.56	1.30	2.04	1.74	1.04	*****	1.30
2021	1.69	7.88	1.19	1.93	2.31	1.08	0.00	1.14
2022	1.73	7.38	1.21	2.02	1.53	.92	*****	1.16
2023	1.70	7.54	1.29	2.13	1.77	1.23	0.00	1.30
2024	4.54	7.54	1.53	2.15	1.56	*****	0.00	1.56
2026	2.46	7.58	1.35	2.01	1.79	.85	0.00	1.36
203	1.90	6.45	1.30	1.95	1.76	1.04	0.00	1.29
2031	1.92	7.12	1.50	1.75	1.87	1.96	0.00	1.12
2032	1.63	6.20	1.30	2.17	1.63	.97	0.00	1.16
2033	1.74	6.90	1.27	1.99	1.81	1.15	0.00	1.31
2034	1.72	6.68	1.25	1.81	*****	*****	0.00	1.41
2035	1.90	7.31	1.20	2.33	1.43	1.24	0.00	1.19
2036	3.23	8.17	1.72	1.79	1.72	.79	0.00	1.61
2037	2.24	6.08	1.27	1.83	1.79	0.00	0.00	1.31
204	1.65	6.19	1.04	2.18	1.76	.69	*****	1.11
2041	*****	6.10	*****	*****	*****	*****	0.00	*****
2042	1.92	6.57	1.15	2.13	1.71	.66	*****	1.11
2043	2.13	6.17	1.36	2.77	1.90	1.11	0.00	1.18
2044	2.11	6.32	.82	*****	0.00	0.00	0.00	.91
2045	2.59	6.65	1.23	*****	1.55	*****	0.00	1.57
2046	1.03	5.11	.86	2.01	2.12	.67	0.00	1.04
205	2.13	6.55	1.38	1.99	1.66	.93	0.00	1.52
2051	2.17	6.73	1.40	1.99	1.64	1.96	0.00	1.53
2052	1.97	5.81	1.32	2.14	1.72	.73	0.00	1.49
206	1.07	7.16	1.01	1.82	1.82	.67	2.22	.98
2061	1.24	7.89	1.08	2.21	1.84	0.00	0.00	.66
2062	1.21	7.95	1.15	1.67	1.83	0.00	0.00	1.04
2063	.99	6.89	.94	2.11	1.64	.67	2.22	.99
207	2.46	6.70	1.37	2.10	1.74	1.17	0.00	1.40
2071	2.38	6.93	1.33	2.01	1.82	1.14	0.00	1.38
2072	2.64	6.02	1.55	2.00	1.36	1.18	0.00	1.56
2073	2.86	6.98	1.37	1.93	1.61	0.00	0.00	1.61
208	1.85	7.20	1.25	2.09	1.77	.79	*****	1.24
2082	1.76	5.97	1.24	2.12	16.19	.89	0.00	1.16
2083	1.80	5.90	1.34	4.05	*****	1.53	*****	1.43
2084	2.10	6.85	1.29	2.27	*****	0.00	0.00	1.33
2085	1.29	7.58	1.02	1.99	1.62	.76	0.00	1.24
2086	2.36	8.50	1.33	2.07	1.52	.72	*****	1.31
2087	2.12	9.07	1.54	1.91	1.94	0.00	0.00	1.45
209	1.76	6.18	1.19	2.06	1.91	.84	0.00	1.16
2091	2.23	5.73	.92	*****	*****	0.00	0.00	1.02
2092	1.45	5.59	1.06	2.24	1.85	.84	0.00	1.13
2093	1.91	6.35	1.23	3.03	1.99	1.66	0.00	1.19

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
 OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2094	1.56	6.41	1.26	1.76	1.94	.60	0.00	1.13
2095	1.90	5.03	1.31	2.37	2.23	1.25	0.00	1.11
2096	1.46	5.74	1.14	2.31	1.75	.80	0.00	1.06
2097	*****	6.19	*****	*****	0.00	*****	0.00	*****
2098	2.95	7.12	1.64	2.39	1.97	*****	0.00	1.55
2099	2.06	7.36	1.34	2.19	1.96	.74	0.00	1.42
21	2.16	5.97	1.41	1.96	1.71	1.30	0.00	1.47
2111	2.05	5.00	1.44	2.22	1.78	1.31	0.00	1.55
2121	3.33	7.79	1.32	2.45	4.19	0.00	0.00	1.45
2131	2.07	10.43	1.37	*****	*****	1.27	0.00	1.45
2141	2.16	6.79	1.36	2.00	1.62	1.24	0.00	1.41
22	2.24	5.19	1.33	1.98	1.72	1.03	*****	1.36
2211	2.43	4.56	1.12	2.15	1.52	.94	*****	1.20
2221	2.47	4.52	1.24	1.80	1.85	.98	*****	1.30
2231	2.13	6.31	1.45	1.95	1.68	1.44	0.00	1.34
2241	2.63	6.94	1.31	2.11	1.40	2.01	0.00	1.53
225	2.29	6.63	1.34	2.02	1.74	1.16	0.00	1.39
2251	2.69	6.22	1.30	2.37	1.87	2.31	0.00	1.28
2252	2.44	7.05	1.32	1.61	1.53	.78	0.00	1.40
2253	2.25	7.99	1.25	2.06	2.18	1.34	0.00	1.53
2254	2.03	5.96	1.37	2.13	1.84	2.06	0.00	1.41
2256	2.19	6.23	1.41	1.90	1.74	1.46	0.00	1.42
2259	*****	16.17	*****	*****	0.00	0.00	0.00	*****
226	1.67	6.06	1.37	1.91	1.63	1.01	0.00	1.36
2261	1.62	5.55	1.42	1.91	1.59	.95	0.00	1.35
2262	1.62	6.42	1.33	1.88	1.70	1.09	0.00	1.36
2269	1.98	5.95	1.36	1.73	1.73	1.08	0.00	1.42
227	1.85	5.98	1.41	2.15	1.97	1.07	0.00	1.42
2271	2.13	5.54	1.46	*****	2.04	1.68	0.00	1.40
2272	1.79	5.92	1.40	2.09	1.98	.89	0.00	1.44
2279	2.25	7.31	1.37	0.00	1.62	0.00	0.00	1.61
228	2.98	4.78	1.31	2.06	1.78	1.04	*****	1.27
2281	3.22	4.61	1.34	1.93	1.74	.85	*****	1.32
2282	2.90	5.02	1.21	2.12	1.83	2.83	0.00	1.35
2283	2.69	5.75	1.37	1.77	1.87	0.00	0.00	1.29
2284	2.37	5.05	1.38	2.00	1.65	1.14	0.00	1.18
229	2.46	6.11	1.44	2.05	1.64	1.33	0.00	1.48
2291	1.82	7.16	1.26	2.24	1.63	*****	0.00	1.29
2292	*****	4.99	*****	*****	*****	0.00	0.00	*****
2293	2.80	9.38	1.52	2.38	*****	.98	0.00	2.21
2294	*****	5.46	*****	*****	*****	0.00	0.00	*****
2295	2.14	7.03	1.39	1.99	1.69	0.00	0.00	1.51
2296	2.89	4.58	1.26	*****	*****	1.29	0.00	1.45
2297	2.29	5.65	1.61	2.05	1.94	1.39	0.00	1.45
2298	2.86	6.92	1.37	1.94	*****	*****	0.00	.97
2299	3.02	5.85	1.72	1.98	1.89	*****	0.00	1.10
23	3.67	8.58	1.63	1.88	1.59	.96	0.00	1.25
2311	3.55	9.59	1.67	1.82	1.81	*****	0.00	1.26

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
232	3.45	8.38	1.54	2.04	1.35	1.96	0.00	1.13
2321	3.63	8.38	1.54	1.62	1.40	*****	0.00	.97
2322	*****	7.67	*****	*****	*****	0.00	0.00	*****
2323	*****	9.15	*****	0.00	0.00	0.00	0.00	*****
2327	3.31	8.30	1.38	2.23	*****	*****	0.00	1.10
2328	3.47	8.22	1.46	*****	*****	*****	0.00	1.14
2329	3.52	8.50	1.86	4.12	*****	*****	0.00	.97
233	4.83	12.00	1.83	1.69	2.55	1.66	0.00	.97
2331	5.71	11.10	1.68	1.96	0.00	*****	0.00	1.45
2335	4.95	12.83	1.87	1.76	*****	2.24	0.00	.81
2337	*****	13.47	*****	*****	*****	0.00	0.00	*****
2339	3.94	9.05	1.52	1.73	*****	*****	0.00	.97
234	4.46	8.64	1.81	1.90	*****	*****	0.00	.97
2341	4.04	8.38	1.64	2.38	*****	*****	0.00	1.21
2342	4.35	9.36	1.76	*****	*****	*****	0.00	2.90
235	*****	*****	1.76	*****	2.81	*****	0.00	1.45
2352	*****	*****	*****	*****	2.81	*****	0.00	1.45
236	4.69	7.80	1.86	1.60	*****	*****	0.00	.97
2361	4.16	9.35	1.32	1.83	*****	*****	0.00	1.45
2363	*****	3.94	*****	*****	0.00	0.00	0.00	0.00
2369	7.36	6.21	0.00	*****	*****	0.00	0.00	2.90
2371	*****	*****	*****	0.00	0.00	0.00	0.00	0.00
238	3.84	9.92	1.71	2.33	4.82	*****	0.00	1.29
2381	10.07	8.24	0.00	*****	*****	*****	0.00	1.45
2384	*****	12.75	*****	*****	0.00	0.00	0.00	*****
2385	4.14	11.01	1.76	4.52	*****	0.00	0.00	1.45
2386	2.78	7.74	1.46	0.00	0.00	0.00	0.00	*****
2387	2.83	9.35	.59	*****	*****	0.00	0.00	*****
2389	3.36	11.87	1.46	2.38	*****	0.00	0.00	*****
239	2.79	6.01	1.47	1.68	1.90	.93	0.00	1.46
2391	*****	6.65	*****	*****	0.00	0.00	0.00	*****
2392	1.97	4.37	.86	1.71	2.26	.84	0.00	1.40
2393	*****	8.12	*****	*****	0.00	*****	0.00	*****
2394	*****	9.12	*****	*****	*****	*****	0.00	*****
2395	6.78	5.42	0.00	*****	*****	*****	0.00	*****
2396	3.27	7.48	1.71	2.53	3.23	1.27	0.00	1.57
2397	4.29	8.23	2.05	2.91	*****	0.00	0.00	*****
2399	3.41	7.45	1.61	1.77	1.74	*****	0.00	1.55
24	2.62	6.66	1.84	1.97	1.55	1.18	*****	1.17
2411	2.41	6.47	2.34	2.01	1.37	*****	0.00	1.29
242	3.03	7.40	1.93	1.90	1.60	.87	*****	1.07
2421	3.00	7.33	1.94	1.89	1.54	.57	*****	1.07
2426	3.44	7.94	1.73	2.34	3.18	1.86	*****	1.14
2429	6.53	8.96	4.69	2.13	*****	0.00	0.00	0.00
243	2.50	5.71	1.55	2.01	1.55	1.16	*****	1.19
2431	3.29	7.23	1.64	2.11	1.31	1.06	*****	1.22
2432	2.21	5.02	1.46	2.11	1.49	1.05	0.00	1.17
2433	*****	6.39	*****	*****	*****	*****	0.00	*****
244	3.20	8.13	1.76	1.73	*****	*****	0.00	1.40
2441	3.69	7.50	2.25	2.38	*****	0.00	0.00	1.55

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2442	4.29	8.20	2.05	*****	*****	0.00	0.00	.97
2443	*****	11.98	*****	*****	*****	*****	0.00	*****
2445	2.81	8.17	1.46	*****	*****	*****	0.00	1.45
249	2.14	6.17	1.39	1.99	1.59	1.28	0.00	1.22
2491	1.64	8.37	1.31	1.88	2.18	.82	0.00	1.07
2499	2.26	6.03	1.41	2.06	1.42	1.28	0.00	1.26
25	2.67	7.43	1.45	2.07	1.72	1.10	*****	1.46
251	2.76	7.15	1.48	1.99	1.85	1.08	*****	1.44
2511	2.67	6.73	1.42	2.01	1.71	1.07	*****	1.47
2512	2.96	7.85	1.48	1.71	1.90	1.36	*****	1.31
2514	*****	8.15	*****	*****	*****	*****	0.00	*****
2515	2.51	7.46	1.37	1.55	4.42	*****	0.00	1.41
2519	5.75	5.75	0.00	*****	0.00	*****	0.00	*****
252	2.70	7.95	1.50	2.57	0.00	1.11	*****	1.75
2521	3.57	9.32	1.76	*****	0.00	1.21	*****	1.61
2522	2.56	7.64	1.46	1.90	0.00	*****	0.00	1.66
2531	2.50	9.03	1.30	1.90	*****	1.26	0.00	1.22
254	2.33	7.67	1.33	2.30	1.26	*****	0.00	1.42
2541	2.27	7.41	1.25	2.03	*****	*****	0.00	1.22
2542	2.36	7.66	1.42	2.94	1.38	0.00	0.00	1.56
259	2.42	8.04	1.36	2.27	*****	1.23	0.00	1.53
2591	2.35	7.46	1.46	2.00	*****	1.43	0.00	1.14
2599	2.59	8.19	1.39	2.93	0.00	0.00	0.00	1.29
26	1.43	4.76	1.09	1.65	1.43	.88	*****	.99
2611	1.41	3.52	1.19	1.90	1.34	1.00	0.00	1.03
2621	1.38	4.28	1.06	1.49	1.47	.86	*****	.96
2631	1.24	4.53	1.07	1.64	1.35	.90	*****	.92
264	2.14	6.08	1.19	2.06	1.71	1.01	0.00	1.20
2641	1.88	6.24	1.16	2.17	1.69	1.02	0.00	1.24
2642	3.70	8.16	1.52	2.11	3.54	0.00	0.00	1.40
2643	2.55	6.52	1.08	2.13	1.98	.57	0.00	1.23
2644	1.70	7.51	1.17	3.58	*****	0.00	0.00	1.45
2645	2.16	7.11	1.17	1.97	2.84	0.00	0.00	.97
2646	1.95	5.12	1.20	2.16	1.71	1.12	0.00	1.20
2647	2.15	4.69	1.36	2.16	1.46	1.15	0.00	1.19
2649	2.31	7.24	1.19	2.02	1.78	1.25	0.00	1.10
265	2.24	7.07	1.30	2.10	1.67	1.00	*****	1.42
2651	2.58	6.64	1.29	2.08	1.69	1.75	0.00	1.49
2652	3.57	8.26	1.86	2.41	3.10	1.17	0.00	1.61
2653	2.14	7.51	1.34	2.09	1.74	.85	*****	1.43
2654	2.59	6.36	1.19	1.79	1.16	.84	0.00	1.43
2655	1.81	7.31	1.20	2.22	2.31	1.19	0.00	1.29
2661	1.67	4.93	1.22	1.99	1.81	.96	0.00	1.12
27	3.38	7.76	1.49	1.97	1.68	1.30	*****	1.31
2711	3.66	7.71	1.48	1.86	1.62	*****	*****	1.13
2721	4.01	8.17	1.37	*****	3.48	0.00	0.00	1.06
273	3.47	7.91	1.64	1.66	1.49	0.00	0.00	1.50
2731	3.39	9.67	1.46	2.22	1.84	0.00	0.00	1.40

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2732	3.27	7.02	1.60	1.81	1.33	0.00	0.00	1.64
2741	*****	9.03	*****	*****	*****	0.00	0.00	*****
275	3.20	7.62	1.49	1.96	1.56	1.39	*****	1.39
2751	2.89	6.80	1.45	1.90	1.61	2.31	0.00	1.39
2752	3.56	8.43	1.53	2.25	1.56	1.15	*****	1.40
2753	*****	11.13	*****	*****	*****	0.00	0.00	*****
2761	3.82	7.73	1.61	1.95	2.62	0.00	0.00	1.45
2771	*****	7.42	*****	*****	*****	0.00	0.00	*****
278	3.94	8.03	1.67	1.80	3.23	*****	0.00	*****
2782	3.22	8.08	1.35	3.68	3.23	*****	0.00	1.53
2789	4.83	7.98	1.76	3.50	0.00	0.00	0.00	1.55
279	4.85	8.44	2.05	*****	*****	0.00	0.00	.97
2791	6.83	9.55	2.78	*****	*****	0.00	0.00	1.29
2793	3.08	3.71	2.64	*****	0.00	0.00	0.00	1.61
2794	*****	2.95	*****	0.00	*****	0.00	0.00	1.45
28	1.26	4.17	.85	1.93	1.58	.81	2.47	.80
281	1.18	3.83	.78	1.97	1.67	.77	2.47	.76
2812	1.36	3.17	.95	1.65	1.22	.75	2.85	.70
2813	2.16	4.31	.70	1.77	*****	.68	*****	.73
2815	1.43	4.96	1.12	1.98	1.80	.86	*****	.92
2816	1.47	5.21	1.17	2.10	1.77	.74	*****	1.30
2818	.89	3.62	.69	1.97	1.57	.74	*****	.72
2819	1.40	3.85	.78	1.97	1.67	.90	*****	.78
282	1.35	4.42	1.00	1.81	1.42	.85	0.00	.90
2821	1.61	4.75	1.10	1.99	1.43	.79	0.00	1.04
2822	1.04	3.82	.72	1.91	3.56	.66	0.00	.63
2823	1.07	4.70	.99	2.26	1.24	.87	0.00	1.08
2824	1.38	4.19	1.02	1.60	1.41	.88	0.00	.98
283	1.96	6.38	1.23	1.97	1.50	.77	0.00	1.37
2831	2.60	6.64	1.35	2.29	*****	0.00	0.00	1.41
2833	1.31	5.96	1.03	1.71	1.19	.61	0.00	1.63
2834	2.35	6.45	1.37	2.34	1.87	.91	0.00	1.36
284	1.82	8.36	1.16	2.01	1.81	.90	0.00	1.24
2841	1.73	8.66	1.15	1.91	1.94	.89	0.00	1.23
2842	1.93	9.70	1.03	2.22	2.53	*****	0.00	1.24
2843	1.57	7.87	1.21	1.99	1.64	*****	0.00	1.23
2844	2.36	7.56	1.17	2.28	1.79	1.31	0.00	1.53
2851	2.22	8.31	1.23	2.12	1.74	1.40	0.00	1.53
2861	1.50	4.13	1.33	1.96	1.63	0.00	0.00	.98
287	1.33	5.00	.81	1.81	1.77	.70	0.00	.85
2871	1.25	4.63	.77	1.90	1.49	.61	0.00	.81
2872	1.87	9.42	1.09	1.70	2.34	0.00	0.00	1.12
2879	1.42	5.11	.90	2.58	2.05	.75	0.00	1.00
289	1.40	5.77	1.06	1.99	1.72	.96	*****	.90
2891	1.66	7.77	1.26	1.75	1.73	2.54	0.00	1.29
2892	1.65	5.44	1.34	2.29	1.89	.96	0.00	.99
2893	2.15	8.05	1.12	2.03	1.90	0.00	*****	1.40
2895	.87	4.68	.54	0.00	0.00	0.00	0.00	.56
2899	1.34	5.58	1.05	2.05	1.66	.94	0.00	1.14
29	.87	4.30	.69	1.77	1.41	.71	0.00	.69

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2911	.84	4.12	.67	1.33	1.39	.72	0.00	.68
295	1.53	8.22	1.18	2.18	1.71	1.16	0.00	1.21
2951	1.66	8.92	1.28	2.19	1.72	0.00	0.00	1.37
2952	1.34	7.07	1.04	2.10	1.70	1.16	0.00	1.08
299	1.21	6.96	.94	2.01	1.44	1.06	0.00	1.04
2992	1.41	7.92	1.00	1.94	1.54	*****	0.00	1.45
2999	1.08	6.09	.91	1.79	*****	1.73	0.00	.98
30	2.35	6.19	1.20	1.99	1.71	.76	0.00	1.33
3011	1.74	5.18	1.03	1.86	1.65	.69	0.00	1.13
3021	2.88	7.38	1.54	1.87	2.10	*****	0.00	1.52
3031	2.52	4.93	1.37	*****	*****	.44	0.00	.97
3069	2.15	6.45	1.30	2.14	1.69	.88	0.00	1.36
3079	3.00	6.60	1.30	2.04	1.80	1.00	0.00	1.53
31	2.41	8.28	1.36	1.86	1.78	.86	*****	1.25
3111	1.92	8.90	1.42	1.75	1.80	.87	0.00	1.45
3121	*****	4.80	*****	*****	*****	*****	0.00	*****
3131	3.00	9.03	1.56	1.69	2.62	*****	0.00	1.45
314	3.09	8.10	1.30	2.03	1.64	1.02	*****	.97
3141	3.07	8.21	1.26	1.95	1.64	1.12	*****	.92
3142	3.14	6.51	1.46	*****	0.00	*****	0.00	*****
3151	1.64	10.25	1.03	1.60	*****	0.00	0.00	*****
3161	3.48	7.09	1.32	3.07	4.87	*****	0.00	.97
317	3.20	8.11	1.37	*****	3.16	*****	0.00	.97
3171	2.53	7.08	1.03	*****	*****	*****	0.00	2.90
3172	*****	*****	*****	*****	*****	0.00	0.00	*****
3199	2.23	5.94	.59	*****	*****	0.00	0.00	*****
32	1.39	5.66	1.09	1.97	1.44	.84	1.87	1.14
3211	1.28	5.05	1.07	*****	1.37	1.03	0.00	1.20
322	1.51	5.08	1.20	2.06	1.94	*****	*****	1.30
3221	1.49	5.00	1.18	2.03	1.92	0.00	0.00	1.28
3229	1.55	5.27	1.24	2.27	1.98	*****	*****	1.36
3231	2.10	6.61	1.28	2.03	2.93	.60	0.00	1.39
3241	1.15	5.00	.89	1.62	1.27	.83	*****	.85
325	1.32	7.54	1.11	2.17	1.30	.78	*****	1.23
3251	1.28	7.49	1.08	2.23	0.00	.89	*****	1.16
3253	1.77	7.62	1.36	2.05	0.00	0.00	0.00	1.63
3255	1.45	7.66	1.20	2.20	1.58	*****	0.00	1.33
3259	1.23	7.61	1.07	2.49	1.10	.67	0.00	1.25
326	1.62	6.57	1.23	2.34	1.35	.81	*****	1.45
3261	1.43	6.51	1.07	*****	.98	.97	*****	1.23
3262	1.49	7.44	1.23	4.77	1.21	.75	0.00	1.55
3263	1.66	6.92	1.36	3.10	0.00	*****	0.00	1.47
3264	1.95	6.21	1.40	2.00	*****	.93	0.00	1.74
3269	1.51	8.10	1.12	*****	0.00	0.00	0.00	1.47
327	1.53	7.64	1.26	2.03	1.58	.86	*****	1.11
3271	2.20	9.32	1.59	1.88	1.91	.77	0.00	1.34
3272	1.77	8.22	1.32	2.08	1.75	1.19	0.00	1.30
3273	1.83	8.38	1.56	2.07	1.21	*****	0.00	1.17

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3274	1.11	5.96	1.00	1.85	1.78	.86	*****	1.02
3275	1.50	6.97	1.11	2.14	1.91	1.01	*****	1.10
3281	2.23	4.88	1.31	2.02	*****	.67	*****	1.21
329	1.70	5.53	1.24	2.15	1.65	.76	2.02	1.29
3291	2.18	6.73	1.36	1.94	1.20	.83	*****	1.73
3292	2.22	6.69	1.39	2.11	1.82	1.02	*****	1.38
3293	1.96	7.28	1.30	1.91	1.67	1.19	*****	1.30
3295	1.55	7.23	1.16	2.17	1.82	.55	*****	1.25
3296	1.56	5.25	1.23	2.57	1.82	.62	*****	1.22
3297	1.72	5.79	1.28	2.00	1.46	.96	*****	1.53
3299	*****	1.66	*****	*****	*****	*****	0.00	*****
33	1.81	4.24	1.32	1.97	1.71	.74	2.10	1.22
331	1.78	5.17	1.35	1.94	1.70	.69	1.89	1.29
3312	1.78	5.46	1.37	1.94	1.70	.73	1.89	1.28
3313	1.56	3.18	.80	2.46	0.00	.59	2.96	1.22
3315	2.26	7.21	1.33	2.28	1.57	.76	*****	1.48
3316	2.25	6.68	1.50	1.51	1.76	.85	0.00	1.79
3317	2.19	7.02	1.38	2.22	1.78	.77	0.00	1.49
332	2.74	6.65	1.94	2.04	1.81	1.01	3.44	1.51
3321	2.86	6.57	2.18	1.94	1.93	.98	3.47	1.50
3322	2.48	6.45	1.68	2.44	1.53	1.13	3.19	1.47
3323	2.58	6.89	1.41	2.08	1.84	.92	4.21	1.56
333	1.43	2.41	.84	2.00	1.84	.83	2.56	.70
3331	1.39	5.02	1.14	2.00	1.85	.98	4.41	.98
3332	2.09	5.10	1.92	2.16	*****	1.07	2.78	1.10
3333	1.14	2.73	.94	5.48	0.00	.79	1.94	.80
3334	1.43	2.28	.57	1.98	4.50	.80	0.00	.57
3339	1.67	2.63	.80	1.87	1.99	*****	4.58	.74
3341	1.78	7.47	1.41	2.06	1.75	*****	*****	1.41
335	2.20	5.52	1.31	2.03	1.68	.93	*****	1.40
3351	2.49	6.47	1.48	1.86	1.65	.82	*****	1.65
3352	1.82	4.57	1.20	2.07	2.17	.95	*****	1.31
3356	2.31	5.51	1.36	1.91	2.23	.96	*****	1.42
3357	3.09	6.70	1.48	2.05	1.65	.87	0.00	1.57
336	2.19	7.30	1.37	2.54	1.61	0.00	0.00	0.00
3361	2.13	7.34	1.32	1.70	1.20	.69	*****	1.60
3362	2.28	7.68	1.40	2.77	2.29	*****	*****	1.66
3369	2.23	6.62	1.49	2.88	*****	*****	0.00	1.62
339	1.81	6.45	1.35	2.01	1.64	.87	*****	1.45
3391	1.71	7.29	1.38	2.01	1.88	.92	*****	1.52
3392	1.69	5.47	1.10	*****	1.72	.65	0.00	1.18
3399	2.02	6.24	1.40	1.70	1.07	*****	*****	1.46
34	2.57	7.16	1.47	2.13	1.66	.92	*****	1.49
3411	2.29	6.35	1.44	2.12	1.82	1.86	0.00	1.49
342	2.67	7.55	1.47	2.18	1.68	.84	*****	1.64
3421	2.51	8.21	1.54	2.04	1.09	*****	0.00	1.79
3423	2.40	8.30	1.44	2.43	1.76	.49	*****	1.55
3425	*****	8.10	*****	*****	*****	0.00	0.00	*****
3429	2.80	7.17	1.47	2.18	1.91	.90	*****	1.72

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
343	2.28	7.10	1.49	2.15	1.53	1.23	*****	1.44
3431	2.07	7.05	1.56	2.13	*****	1.13	*****	1.47
3432	2.56	6.76	1.36	4.22	2.51	*****	*****	1.53
3433	2.33	7.18	1.48	2.08	1.62	1.15	*****	1.40
344	2.55	7.25	1.48	2.17	1.43	.80	*****	1.40
3441	2.94	7.62	1.62	2.13	2.01	.64	*****	1.48
3442	2.58	6.98	1.50	1.74	1.69	*****	0.00	1.52
3443	2.38	6.78	1.40	1.99	1.63	.67	*****	1.34
3444	2.25	8.55	1.38	2.54	1.24	*****	0.00	1.31
3446	*****	8.06	*****	*****	*****	0.00	0.00	*****
3449	2.56	6.55	1.40	1.92	*****	.60	0.00	1.43
345	2.78	7.45	1.50	2.17	1.54	1.04	0.00	1.66
3451	3.43	7.07	1.49	2.62	1.24	*****	0.00	1.49
3452	2.61	7.69	1.53	2.27	1.63	.85	0.00	1.69
3461	2.89	7.12	1.50	2.18	1.85	.91	*****	1.61
347	2.55	7.07	1.55	1.85	2.06	.92	0.00	1.63
3471	2.76	7.42	1.55	1.79	2.07	1.39	0.00	1.53
3479	2.14	5.74	1.60	2.28	*****	2.63	0.00	1.77
3481	2.69	8.08	1.36	1.93	1.34	*****	0.00	1.43
349	2.38	6.98	1.37	2.02	1.76	.73	*****	1.39
3491	2.41	8.87	1.51	1.79	*****	*****	0.00	1.59
3492	2.63	8.39	1.32	*****	0.00	0.00	0.00	1.77
3493	2.04	7.50	1.46	*****	0.00	0.00	0.00	1.69
3494	2.21	6.53	1.24	2.02	1.91	.82	*****	1.19
3496	2.67	6.30	1.32	*****	*****	0.00	0.00	1.29
3497	2.84	6.14	1.52	2.49	2.15	0.00	0.00	1.72
3498	*****	8.08	*****	*****	*****	*****	0.00	*****
3499	2.59	7.32	1.41	1.68	1.75	.55	*****	1.56
35	2.56	7.06	1.38	2.04	1.77	.81	*****	1.43
351	2.67	6.62	1.58	1.82	1.56	.97	*****	1.52
3511	3.11	6.71	1.95	2.24	1.45	0.00	0.00	1.66
3519	2.43	6.59	1.38	1.72	2.10	.97	*****	1.46
3522	2.02	7.18	1.29	1.85	1.52	.77	*****	1.37
353	2.23	6.60	1.19	2.21	1.90	.69	*****	1.27
3531	2.09	6.27	1.17	2.28	1.52	.66	*****	1.36
3532	2.33	7.31	1.20	2.34	2.12	.54	*****	1.26
3533	2.06	5.64	.94	*****	0.00	0.00	*****	.87
3534	3.00	8.92	1.64	2.26	2.10	1.40	0.00	1.77
3535	2.61	8.80	1.29	2.15	*****	1.53	0.00	1.33
3536	2.42	7.96	1.26	*****	1.73	0.00	0.00	1.36
3537	2.63	6.73	1.41	2.26	1.64	*****	*****	1.34
354	2.92	7.98	1.47	1.91	1.60	.96	*****	1.48
3541	3.03	7.94	1.62	2.08	1.60	.89	*****	1.47
3542	2.67	8.04	1.31	1.90	1.76	*****	*****	1.37
3544	3.16	8.75	1.49	2.21	1.19	.94	*****	1.40
3545	3.01	7.52	1.36	1.89	1.95	*****	0.00	1.37
3548	2.42	6.97	1.42	3.28	1.38	.82	*****	1.60
355	2.78	8.10	1.43	1.99	1.81	.90	*****	1.40
3551	2.51	7.85	1.29	2.47	2.45	1.17	*****	1.12
3552	2.75	7.43	1.64	1.76	2.00	*****	*****	1.66

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3553	2.46	6.13	1.23	2.40	*****	*****	*****	1.40
3554	2.67	8.64	1.43	2.64	1.49	0.00	*****	1.31
3555	3.04	9.07	1.36	1.92	1.85	.74	0.00	1.40
3559	2.93	8.56	1.44	2.30	1.81	1.05	*****	1.44
356	2.63	7.13	1.48	2.22	1.89	0.00	0.00	0.00
3561	2.46	7.11	1.36	2.07	1.85	.75	*****	1.16
3562	2.71	6.16	1.67	2.31	1.87	.98	0.00	1.81
3564	2.59	8.74	1.36	2.45	1.60	*****	0.00	1.49
3565	*****	9.13	*****	*****	0.00	0.00	0.00	*****
3566	2.63	7.84	1.49	1.96	2.28	1.40	*****	1.58
3567	3.78	7.24	2.05	*****	4.50	0.00	0.00	2.04
3569	2.85	7.16	1.46	2.52	2.19	*****	0.00	1.40
357	3.10	6.46	1.31	2.22	1.84	.67	*****	1.49
3572	2.53	5.89	1.46	*****	3.67	0.00	0.00	1.63
3573	3.63	6.23	1.40	2.38	1.82	2.18	0.00	1.45
3574	1.86	6.88	.91	2.04	*****	.66	0.00	1.33
3576	2.86	8.95	1.76	*****	4.64	0.00	*****	1.21
3579	2.96	8.79	1.46	2.19	1.88	.42	0.00	1.84
358	2.33	6.70	1.33	2.41	1.90	.90	0.00	1.45
3581	2.16	7.82	1.23	*****	0.00	*****	0.00	1.52
3582	2.15	9.38	1.17	*****	*****	*****	0.00	.97
3585	2.34	6.39	1.33	2.11	1.96	.90	0.00	1.47
3586	2.76	8.02	1.32	*****	0.00	0.00	0.00	1.61
3589	2.32	8.53	1.42	2.63	1.72	1.41	0.00	1.38
3599	2.71	6.71	1.43	2.03	1.66	.91	*****	1.47
36	2.77	6.08	1.40	1.99	1.88	.80	*****	1.45
361	2.91	6.28	1.46	2.10	1.85	.66	*****	1.59
3611	3.09	5.65	1.37	1.70	1.25	0.00	0.00	1.37
3612	2.39	5.77	1.36	2.59	1.79	.71	0.00	1.55
3613	3.48	7.01	1.74	2.05	1.84	.50	*****	1.84
362	2.62	5.31	1.46	1.87	1.87	.78	*****	1.47
3621	2.68	6.39	1.55	2.26	1.29	.73	0.00	1.45
3622	3.13	6.38	1.49	1.83	2.60	0.00	0.00	1.65
3623	2.53	7.07	1.28	3.34	*****	.98	0.00	1.40
3624	0.00	0.00	0.00	2.25	1.81	1.16	*****	1.48
3629	2.88	6.57	1.37	1.75	1.68	*****	0.00	1.14
363	2.25	6.20	1.30	2.21	1.77	.77	*****	1.47
3631	2.12	6.00	1.32	*****	2.64	.89	*****	1.55
3632	2.03	5.72	1.20	*****	*****	.79	0.00	1.45
3633	2.00	5.86	1.17	2.41	0.00	.66	0.00	1.38
3634	2.72	6.85	1.40	1.73	2.01	0.00	0.00	1.50
3635	2.76	6.47	1.54	*****	1.39	0.00	0.00	1.55
3636	3.10	7.27	1.76	*****	1.81	0.00	0.00	2.90
3639	2.09	6.34	1.37	2.15	*****	.48	0.00	1.43
364	2.57	6.91	1.44	2.07	1.90	.88	*****	1.55
3641	2.63	6.40	1.54	2.46	2.10	*****	0.00	1.56
3642	2.29	6.43	1.30	1.94	2.08	.84	0.00	1.52
3643	3.67	8.21	1.73	2.05	1.83	*****	0.00	1.72
3644	2.62	7.33	1.61	1.99	2.52	1.06	*****	1.56
365	2.93	6.18	1.43	2.07	2.25	.59	0.00	1.40

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3651	3.23	6.17	1.46	2.16	2.40	.59	0.00	1.45
3652	2.44	6.23	1.38	1.91	2.16	0.00	0.00	1.33
366	3.26	6.28	1.45	2.22	1.96	.88	*****	1.32
3661	2.31	5.99	1.19	2.37	2.04	.83	0.00	1.25
3662	3.68	6.37	1.52	2.15	1.94	1.08	*****	1.37
367	3.14	6.08	1.45	1.81	1.88	.82	0.00	1.40
3671	3.36	6.50	1.56	*****	2.53	*****	0.00	1.77
3672	2.61	5.36	1.46	4.05	1.28	1.12	0.00	1.73
3673	4.07	5.98	1.86	2.27	2.65	0.00	0.00	1.55
3674	3.13	5.37	1.32	2.33	2.01	0.00	0.00	1.05
3679	3.17	6.60	1.45	1.79	1.99	.76	0.00	1.43
369	2.77	6.16	1.43	1.88	1.72	.84	0.00	1.48
3691	2.82	5.94	1.51	1.91	1.99	*****	0.00	1.51
3692	3.00	6.62	1.56	2.26	2.88	1.34	0.00	1.93
3693	3.10	7.94	1.32	0.00	*****	0.00	0.00	1.29
3694	2.41	5.91	1.34	1.78	*****	.83	0.00	1.47
37	2.55	6.14	1.40	2.05	1.68	1.01	*****	1.45
371	2.47	6.22	1.42	2.01	1.64	1.03	*****	1.51
3711	2.47	6.22	1.42	2.01	1.64	1.03	*****	1.51
3713	1.93	7.92	1.16	2.15	1.58	*****	0.00	1.16
3714	2.55	6.24	1.38	1.95	1.66	1.04	*****	1.52
3715	2.42	6.49	1.21	*****	4.26	.89	0.00	1.45
372	2.75	5.64	1.34	2.02	1.71	.83	0.00	1.31
3721	2.58	4.90	1.33	2.35	2.07	.72	0.00	1.11
3722	2.88	6.09	1.44	1.94	1.44	.81	0.00	1.71
3729	2.85	6.21	1.24	2.07	1.79	.84	0.00	1.28
373	2.95	6.61	1.60	2.17	1.64	1.15	*****	1.45
3731	3.01	6.58	1.60	2.16	1.63	1.21	*****	1.37
3732	2.75	7.99	1.55	2.21	3.27	*****	0.00	1.52
374	2.24	7.13	1.38	2.27	1.53	.87	*****	1.52
3743	2.24	7.13	1.38	2.27	1.53	.87	*****	1.52
3751	2.26	6.20	1.38	2.30	2.18	*****	0.00	1.53
379	2.40	8.97	1.24	2.45	*****	*****	0.00	1.16
3791	2.43	9.24	1.24	2.35	*****	*****	0.00	1.17
3799	2.37	8.41	1.26	2.63	*****	*****	0.00	1.29
38	2.52	7.60	1.40	2.06	1.91	.94	0.00	1.54
3811	2.81	7.39	1.37	1.68	1.20	*****	0.00	1.75
382	3.25	7.71	1.49	2.03	2.03	0.00	0.00	1.44
3821	3.31	8.06	1.50	1.76	1.85	0.00	0.00	1.31
3822	3.17	7.15	1.46	2.27	*****	0.00	0.00	1.66
3831	3.83	8.95	1.37	3.03	3.36	*****	0.00	.97
384	3.11	7.41	1.46	2.29	2.04	*****	0.00	1.46
3841	3.10	7.79	1.26	2.62	2.46	*****	0.00	1.45
3842	2.92	6.87	1.49	1.98	1.33	0.00	0.00	1.47
3843	3.96	7.93	2.05	*****	*****	0.00	0.00	1.21
3851	3.46	9.14	1.84	2.23	1.64	0.00	0.00	2.21
3861	1.91	7.29	1.34	1.81	2.13	.96	0.00	1.61
387	2.68	7.82	1.17	1.68	1.78	.67	0.00	1.55
3871	2.80	7.73	1.27	2.08	1.94	.70	0.00	1.55

U.S. 1971 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3872	1.70	7.18	.59	*****	*****	*****	0.00	*****
39	2.78	8.08	1.42	2.04	1.71	.86	*****	1.40
391	2.83	8.42	1.45	1.85	1.47	.67	0.00	1.40
3911	3.51	10.00	1.35	1.87	2.89	0.00	0.00	.72
3912	*****	13.27	*****	*****	*****	0.00	0.00	*****
3913	*****	5.91	*****	*****	0.00	0.00	0.00	*****
3914	2.56	6.95	1.54	2.13	1.86	.67	0.00	1.93
3931	2.78	8.19	1.37	2.67	3.82	.90	*****	1.41
394	3.01	7.28	1.44	2.07	1.94	.52	0.00	1.52
3941	3.40	8.32	1.42	2.00	1.71	.97	0.00	1.43
3942	4.71	10.55	1.46	*****	*****	0.00	0.00	2.90
3943	2.43	7.75	1.32	*****	*****	*****	0.00	1.29
3949	2.63	6.39	1.46	2.43	2.06	1.59	0.00	1.55
395	3.19	8.51	1.49	2.22	1.64	1.62	0.00	2.03
3951	5.27	7.91	2.05	*****	*****	5.24	0.00	1.61
3952	2.52	7.66	1.54	2.32	3.43	*****	0.00	2.58
3953	3.45	10.39	1.56	*****	*****	*****	0.00	1.45
3955	2.69	8.31	1.37	4.29	*****	*****	0.00	1.45
396	3.20	7.63	1.58	2.35	1.64	*****	0.00	1.55
3961	3.27	7.96	1.54	1.70	1.86	0.00	0.00	1.61
3962	2.42	6.91	1.46	5.37	0.00	*****	0.00	*****
3963	*****	8.30	*****	*****	*****	0.00	0.00	*****
3964	3.27	7.23	1.61	1.90	1.49	*****	0.00	1.77
399	2.48	8.70	1.37	2.00	1.73	1.08	0.00	1.27
3991	*****	8.90	*****	*****	*****	*****	0.00	*****
3993	*****	9.41	*****	*****	*****	*****	0.00	*****
3994	2.18	11.32	1.31	2.05	*****	.97	0.00	1.29
3996	2.14	6.06	1.55	2.02	1.74	1.56	0.00	2.04
3999	2.63	8.23	1.39	2.03	1.71	1.02	0.00	1.37

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
 OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	1.85	5.15	1.24	2.49	2.28	.96	2.74	1.16
20	1.93	6.35	1.26	2.63	2.36	.69	2.76	1.31
201	2.14	5.84	1.18	2.60	2.28	.88	*****	1.18
2011	1.86	5.44	1.08	2.48	2.10	*****	*****	1.13
2013	3.00	6.72	1.62	2.89	*****	*****	0.00	1.50
2016	2.75	6.04	1.36	2.69	*****	*****	0.00	1.28
2017	1.83	7.00	1.00	2.78	*****	*****	0.00	1.03
202	2.36	6.75	1.38	2.77	2.41	1.15	0.00	1.39
2021	1.82	8.55	1.19	2.93	1.72	*****	0.00	1.25
2022	1.91	6.32	1.37	2.85	2.50	*****	0.00	1.27
2023	1.64	7.14	1.20	2.57	2.08	*****	0.00	1.33
2024	4.30	7.59	1.58	2.84	2.96	*****	0.00	1.53
2026	2.74	6.52	1.49	2.77	2.43	.96	0.00	1.53
203	1.96	6.14	1.34	2.61	2.16	.90	0.00	1.39
2032	1.80	6.32	1.42	2.84	2.36	.90	0.00	1.26
2033	1.82	7.10	1.33	2.54	2.36	*****	0.00	1.36
2034	1.56	5.13	1.25	2.53	*****	0.00	0.00	1.63
2035	2.07	7.15	1.38	2.87	*****	*****	0.00	1.41
2037	2.08	5.31	1.34	2.44	1.83	0.00	0.00	1.39
2038	2.73	6.40	1.26	2.74	*****	0.00	0.00	1.46
204	1.69	5.85	1.09	2.49	2.43	.77	0.00	1.15
2041	3.00	5.44	1.19	2.71	*****	*****	0.00	1.23
2043	2.38	5.77	1.63	*****	*****	*****	0.00	1.42
2044	1.90	5.32	.83	*****	*****	0.00	0.00	1.17
2045	2.95	5.86	1.61	*****	*****	*****	0.00	1.33
2046	1.18	5.21	.97	2.12	2.48	.75	0.00	1.10
2047	2.11	6.05	1.32	2.71	2.39	*****	0.00	1.37
2048	2.06	6.75	1.16	2.83	2.24	*****	0.00	1.07
205	2.33	6.95	1.44	2.91	2.68	1.82	0.00	1.72
2051	2.33	7.01	1.43	2.86	2.66	1.82	0.00	1.73
2052	2.35	6.63	1.52	3.05	*****	*****	0.00	1.71
206	1.39	7.27	1.14	2.44	2.33	.47	*****	1.28
2061	1.72	7.80	1.55	2.78	1.99	0.00	0.00	1.35
2062	1.67	8.64	1.59	2.26	2.58	0.00	0.00	1.57
2063	.83	7.45	.78	2.11	*****	.46	*****	1.00
2065	2.95	6.96	1.61	2.91	2.46	*****	0.00	*****
2066	2.90	6.81	1.68	2.37	2.45	*****	0.00	1.55
2067	4.01	9.13	2.15	1.91	*****	0.00	0.00	*****
207	1.67	5.61	1.21	2.64	2.55	.99	0.00	1.20
2074	2.09	5.30	.92	*****	*****	*****	0.00	1.13
2075	1.53	5.03	1.11	2.55	2.08	*****	0.00	1.16
2076	2.28	5.72	1.68	2.83	*****	*****	0.00	1.03
2077	1.77	7.06	1.32	*****	*****	0.00	0.00	1.37
2079	1.64	5.77	1.28	2.69	2.61	*****	0.00	1.17
208	2.10	6.91	1.41	2.78	2.38	.95	*****	1.41
2082	2.06	6.36	1.46	2.81	2.36	*****	0.00	1.40
2083	1.60	6.23	1.13	2.49	*****	*****	*****	1.45
2084	2.26	6.49	1.17	2.39	*****	0.00	0.00	1.37
2085	1.51	6.47	1.22	2.47	*****	*****	0.00	1.16

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2086	2.79	7.87	1.62	2.94	*****	*****	0.00	1.64
2087	2.38	8.41	1.49	2.83	2.50	0.00	0.00	1.61
209	2.61	7.15	1.53	2.60	2.68	*****	0.00	1.47
2091	2.29	7.33	1.68	2.96	2.46	0.00	0.00	.97
2092	3.63	7.88	1.87	3.10	2.57	0.00	0.00	2.17
2095	2.51	7.10	1.69	*****	2.76	0.00	0.00	1.49
2097	5.99	6.68	1.76	*****	0.00	0.00	0.00	*****
2098	2.95	6.63	1.58	*****	2.75	0.00	0.00	1.77
2099	2.24	7.24	1.42	2.44	2.59	*****	0.00	1.50
21	2.47	6.67	1.57	2.53	2.16	*****	0.00	1.35
2111	2.22	6.38	1.41	2.10	2.13	*****	0.00	*****
2121	4.60	6.60	2.64	3.16	0.00	0.00	0.00	1.93
2131	2.44	6.61	1.61	*****	1.87	*****	0.00	*****
2141	2.98	7.28	2.03	2.61	2.16	1.64	0.00	1.50
22	2.73	5.62	1.58	2.60	2.32	1.28	0.00	1.44
2211	3.08	5.25	1.36	2.34	2.18	1.42	0.00	1.23
2221	3.13	5.30	1.46	2.48	2.24	1.38	0.00	1.31
2231	3.01	5.80	2.19	2.72	2.40	*****	0.00	1.41
2241	3.35	7.01	1.68	2.83	2.38	*****	0.00	1.45
225	2.75	5.95	1.75	2.68	2.29	1.26	0.00	1.58
2251	3.26	5.82	1.53	2.51	*****	*****	0.00	1.42
2252	2.61	5.65	1.56	2.63	2.27	1.03	0.00	1.35
2253	2.91	6.53	1.78	2.77	2.62	1.39	0.00	1.61
2254	2.65	5.82	1.61	2.68	*****	*****	0.00	*****
2257	2.74	5.86	1.89	2.74	2.24	1.19	0.00	1.63
2258	2.58	5.93	1.68	2.38	2.42	*****	0.00	1.66
2259	2.11	10.36	1.17	*****	0.00	*****	0.00	*****
226	2.01	6.18	1.60	2.58	2.34	1.19	0.00	1.46
2261	2.02	6.29	1.70	2.47	2.28	*****	0.00	1.53
2262	1.94	6.05	1.55	2.58	2.33	1.19	0.00	1.43
2269	2.23	6.39	1.56	2.67	2.46	*****	0.00	1.38
227	1.93	6.04	1.40	2.36	2.23	1.26	0.00	1.39
2271	2.37	6.92	1.41	1.41	*****	*****	0.00	1.33
2272	1.87	5.89	1.38	*****	2.23	*****	0.00	1.39
2279	2.84	6.77	1.90	*****	*****	0.00	0.00	1.93
228	3.63	5.45	1.49	2.56	2.29	1.26	0.00	1.36
2281	3.90	5.45	1.51	2.73	2.18	1.15	0.00	1.29
2282	3.43	5.31	1.41	2.36	*****	0.00	0.00	1.35
2283	2.82	6.31	1.46	2.72	*****	0.00	0.00	1.35
2284	2.91	5.79	1.54	2.40	2.44	1.30	0.00	1.74
229	2.91	6.34	1.69	2.76	2.53	*****	0.00	1.65
2291	4.68	7.38	2.64	*****	*****	0.00	0.00	*****
2292	3.31	9.63	2.34	2.58	0.00	0.00	0.00	*****
2293	3.13	8.72	1.76	2.20	*****	*****	0.00	*****
2294	2.78	6.62	1.37	3.00	*****	0.00	0.00	1.29
2295	2.47	8.07	1.57	2.64	2.44	*****	0.00	1.70
2296	3.27	4.88	1.17	1.47	*****	*****	0.00	1.37
2297	2.84	7.10	1.95	3.06	2.91	*****	0.00	1.86
2298	4.39	6.59	2.20	3.07	2.38	*****	0.00	*****

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2299	2.92	5.82	1.90	2.99	2.02	*****	0.00	1.69
23	3.36	7.25	1.40	2.78	2.42	1.13	0.00	1.48
2311	3.58	9.19	1.55	2.64	2.05	*****	0.00	1.74
232	3.29	6.86	1.32	2.77	2.35	1.32	0.00	1.43
2321	3.22	6.48	1.32	2.62	*****	*****	0.00	*****
2322	2.75	5.74	1.90	*****	*****	0.00	0.00	1.93
2323	3.21	8.76	1.17	0.00	0.00	0.00	0.00	*****
2327	3.18	6.44	1.17	2.49	*****	*****	0.00	1.34
2328	3.70	7.17	1.41	2.80	*****	*****	0.00	1.45
2329	3.29	8.54	1.37	2.91	3.70	*****	0.00	1.21
233	*****	*****	*****	*****	2.21	*****	0.00	*****
2331	*****	*****	*****	*****	*****	0.00	0.00	*****
2335	*****	*****	*****	3.23	*****	*****	0.00	*****
2337	*****	*****	*****	*****	*****	0.00	0.00	1.21
2339	6.38	7.18	2.93	*****	*****	*****	0.00	*****
234	3.81	6.56	1.32	2.94	1.89	*****	0.00	1.52
2341	3.52	6.36	1.17	3.05	*****	*****	0.00	*****
2342	*****	*****	*****	2.77	*****	0.00	0.00	*****
235	3.95	9.07	2.05	*****	*****	*****	0.00	1.93
2351	*****	7.77	*****	0.00	0.00	0.00	0.00	0.00
2352	3.56	8.82	1.90	*****	*****	*****	0.00	1.93
236	4.28	7.20	1.66	*****	*****	*****	0.00	1.61
2361	5.03	7.23	2.64	*****	*****	*****	0.00	*****
2363	*****	*****	*****	*****	0.00	0.00	0.00	*****
2369	4.73	7.67	1.46	*****	*****	0.00	0.00	1.93
2371	*****	*****	*****	0.00	0.00	0.00	0.00	0.00
238	3.68	7.55	1.58	*****	*****	*****	0.00	1.77
2381	3.36	8.16	1.46	*****	0.00	*****	0.00	1.93
2384	2.82	7.47	1.17	0.00	*****	0.00	0.00	*****
2385	*****	*****	*****	*****	*****	0.00	0.00	*****
2386	*****	*****	1.46	*****	0.00	*****	0.00	*****
2387	3.53	8.93	.88	*****	0.00	0.00	0.00	*****
2389	3.18	8.42	1.17	*****	*****	0.00	0.00	1.93
239	2.58	6.16	1.41	2.75	2.11	1.09	0.00	1.50
2391	3.17	5.78	2.05	2.78	0.00	0.00	0.00	1.93
2392	2.17	5.36	1.26	2.70	*****	*****	0.00	1.35
2393	2.32	6.36	1.27	1.81	*****	0.00	0.00	1.29
2394	2.21	8.52	1.27	*****	*****	0.00	0.00	1.45
2395	2.39	5.86	1.61	*****	*****	0.00	0.00	2.25
2396	*****	*****	*****	1.95	*****	*****	0.00	1.45
2397	2.69	4.80	.88	*****	0.00	0.00	0.00	*****
2399	2.72	7.93	1.33	2.58	1.82	0.00	0.00	1.48
24	2.27	5.23	1.59	2.71	2.31	1.35	*****	1.32
2411	1.90	6.04	1.82	2.84	*****	0.00	0.00	*****
242	2.50	4.78	1.64	2.88	*****	1.32	*****	1.21
2421	2.49	4.58	1.67	2.90	2.24	*****	*****	1.23
2426	2.55	6.97	1.37	2.82	*****	*****	0.00	*****
2429	2.66	8.35	1.70	3.49	*****	0.00	0.00	*****
243	2.23	5.36	1.36	2.65	2.28	*****	0.00	1.41

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2431	2.80	6.42	1.30	2.80	2.65	1.04	0.00	1.36
2434	3.05	7.87	1.72	2.23	1.61	*****	0.00	1.93
2435	2.42	6.11	1.37	2.62	2.52	*****	0.00	1.53
2436	1.91	4.35	1.32	2.61	2.04	0.00	0.00	1.34
2439	3.05	6.52	1.86	3.07	1.58	0.00	0.00	1.61
244	2.96	7.11	1.78	3.19	*****	*****	0.00	*****
2441	2.81	6.56	1.70	*****	*****	0.00	0.00	*****
2448	2.71	6.79	1.86	3.07	0.00	0.00	0.00	1.29
2449	3.83	8.35	1.61	2.30	*****	*****	0.00	*****
245	2.36	7.33	1.43	3.11	3.12	*****	0.00	1.57
2451	2.44	8.22	1.36	3.02	*****	0.00	0.00	1.53
2452	2.55	6.31	1.76	2.80	*****	*****	0.00	1.77
249	2.19	5.60	1.44	2.20	2.29	1.44	0.00	1.29
2491	1.74	8.44	1.42	2.62	*****	*****	0.00	1.18
2492	2.38	5.27	1.40	2.57	*****	0.00	0.00	*****
2499	2.26	5.57	1.46	2.12	2.34	*****	0.00	*****
25	2.81	7.01	1.49	2.72	2.41	1.38	0.00	1.51
251	2.96	6.83	1.57	2.66	2.51	1.43	0.00	1.47
2511	3.28	6.56	1.77	2.60	2.50	1.43	0.00	1.45
2512	2.78	6.97	1.54	2.74	2.53	1.01	0.00	1.55
2514	2.05	7.06	1.21	2.62	2.75	*****	0.00	1.41
2515	3.40	8.48	1.64	3.47	*****	*****	0.00	1.55
2517	2.46	6.84	1.10	*****	1.71	*****	0.00	1.52
2519	4.37	6.79	1.76	*****	0.00	*****	0.00	1.93
252	2.64	7.41	1.34	2.91	*****	1.14	0.00	*****
2521	2.99	7.75	1.37	3.42	*****	1.14	0.00	*****
2522	2.54	7.22	1.33	2.64	*****	0.00	0.00	*****
2531	2.56	6.91	1.36	2.91	*****	*****	0.00	*****
254	2.49	7.07	1.34	2.84	2.40	*****	0.00	1.54
2541	2.44	7.14	1.28	*****	*****	*****	0.00	1.16
2542	2.50	7.02	1.34	*****	*****	*****	0.00	1.63
259	2.89	8.76	1.69	3.02	*****	*****	0.00	1.73
2591	2.58	8.93	1.58	3.04	*****	*****	0.00	1.74
2599	2.76	8.64	1.52	2.81	*****	*****	0.00	1.69
26	1.82	4.94	1.46	2.22	2.05	1.02	0.00	1.17
2611	1.67	3.59	1.45	1.86	*****	*****	0.00	1.09
2621	1.78	4.59	1.44	2.21	2.04	1.00	0.00	1.18
2631	1.70	4.54	1.49	2.26	2.02	1.09	0.00	1.10
264	2.66	6.14	1.46	2.56	*****	*****	0.00	1.41
2641	2.33	6.78	1.48	2.76	2.37	1.17	0.00	1.55
2642	4.52	7.04	1.86	2.56	2.56	0.00	0.00	1.77
2643	3.32	6.10	1.35	2.69	2.38	.84	0.00	1.45
2645	2.36	7.09	1.21	2.09	1.45	0.00	0.00	1.31
2646	2.46	5.20	1.50	2.59	*****	*****	0.00	1.18
2647	2.62	5.43	1.53	2.37	2.17	*****	0.00	1.25
2648	3.55	7.23	1.46	1.63	1.69	0.00	0.00	1.93
2649	2.85	6.68	1.52	2.58	*****	*****	0.00	1.69
265	2.80	7.09	1.54	2.75	2.45	.87	0.00	1.56
2651	3.48	8.76	1.58	*****	2.54	*****	0.00	1.73

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2652	2.94	10.09	1.52	*****	1.57	0.00	0.00	*****
2653	2.52	6.79	1.53	2.75	2.47	.97	0.00	1.52
2654	3.58	6.63	1.61	2.60	2.43	0.00	0.00	1.56
2655	3.03	7.15	1.67	*****	2.40	*****	0.00	1.84
2661	1.73	5.08	1.27	2.57	2.52	.98	0.00	1.17
27	3.43	7.40	1.39	2.76	2.40	*****	*****	1.53
2711	4.39	8.09	1.53	2.79	2.58	*****	0.00	1.57
2721	4.73	6.88	1.46	3.24	2.34	0.00	0.00	1.45
273	3.35	7.28	1.38	2.74	1.38	0.00	0.00	1.55
2731	3.28	8.05	1.37	2.57	*****	0.00	0.00	1.45
2732	3.40	6.88	1.39	2.58	*****	0.00	0.00	1.61
2741	3.19	7.87	.98	3.73	*****	0.00	0.00	.97
275	2.91	7.06	1.37	2.79	2.26	*****	*****	1.58
2751	2.60	6.75	1.31	2.80	2.24	*****	*****	1.46
2752	3.29	7.31	1.39	2.65	*****	*****	0.00	1.71
2753	*****	*****	2.64	*****	4.08	*****	0.00	1.61
2754	2.85	7.20	1.56	*****	2.48	*****	0.00	1.45
2761	3.60	7.34	1.20	2.61	2.63	0.00	0.00	1.23
2771	4.07	6.92	1.46	2.29	*****	0.00	0.00	1.35
278	3.77	7.90	1.37	2.87	1.85	0.00	0.00	1.29
2782	4.36	8.20	1.66	3.22	*****	0.00	0.00	1.52
2789	3.21	7.87	1.07	2.35	*****	0.00	0.00	.97
279	4.10	7.05	1.35	3.25	2.09	0.00	0.00	1.52
2791	5.65	8.28	1.46	*****	*****	0.00	0.00	1.93
2793	*****	6.98	*****	*****	*****	0.00	0.00	*****
2794	*****	3.94	*****	*****	0.00	0.00	0.00	*****
2795	3.39	6.55	1.37	4.52	*****	0.00	0.00	1.35
28	1.49	4.20	1.03	2.48	2.32	.97	1.23	1.02
281	1.86	3.56	1.03	2.52	2.35	.95	*****	.98
2812	1.64	3.76	.98	2.41	*****	.85	0.00	.93
2813	2.24	4.44	.66	2.47	0.00	0.00	0.00	.77
2816	1.78	5.59	1.42	2.43	*****	.90	*****	1.38
2819	1.89	3.22	1.06	2.55	2.28	1.27	*****	1.00
282	1.67	4.79	1.24	*****	*****	1.04	*****	1.01
2821	1.79	5.05	1.21	2.39	2.37	.83	0.00	1.17
2822	.83	4.19	.59	2.45	0.00	*****	0.00	*****
2823	1.55	5.12	1.44	*****	*****	*****	*****	*****
2824	2.04	4.60	1.58	2.65	2.17	1.02	0.00	1.37
283	2.51	7.41	1.56	2.28	2.33	.68	*****	1.61
2831	3.39	7.08	1.58	2.71	*****	0.00	0.00	1.58
2833	1.86	7.79	1.47	1.61	*****	*****	0.00	1.69
2834	2.91	7.35	1.63	2.71	*****	*****	*****	1.54
284	2.07	7.47	1.31	2.79	2.56	1.19	0.00	1.27
2841	1.94	7.30	1.33	2.77	*****	*****	0.00	1.29
2842	2.08	7.80	1.09	2.88	1.87	0.00	0.00	1.53
2843	1.68	6.99	1.24	2.66	2.55	*****	0.00	1.03
2844	3.50	7.84	1.76	3.03	*****	*****	0.00	1.72
2851	2.60	7.56	1.44	2.79	2.58	*****	0.00	1.55
286	1.19	4.40	.95	*****	*****	.92	1.13	1.02

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2861	1.79	6.18	1.56	*****	*****	0.00	0.00	1.63
2865	1.68	4.43	1.36	2.44	2.34	.92	0.00	1.24
2869	1.11	4.38	.89	2.42	2.35	.93	1.13	.99
287	1.11	4.67	.80	2.62	2.20	*****	0.00	.96
2873	.95	4.29	.75	2.71	1.96	.95	0.00	.97
2874	1.47	4.93	.91	2.50	2.25	0.00	0.00	.92
2875	2.99	7.24	1.72	*****	*****	0.00	0.00	*****
2879	1.75	4.97	.99	2.72	3.39	*****	0.00	.83
289	1.53	6.05	1.18	2.52	2.57	*****	0.00	1.08
2891	2.54	8.10	1.67	*****	*****	0.00	0.00	*****
2892	1.67	5.26	1.41	2.34	*****	*****	0.00	1.02
2893	*****	*****	1.42	*****	*****	0.00	0.00	*****
2895	*****	*****	.65	0.00	*****	0.00	0.00	*****
2899	1.56	6.51	1.25	2.59	2.55	.75	0.00	1.19
29	1.03	4.53	.80	1.97	2.29	*****	*****	.94
2911	.99	4.37	.78	*****	2.29	.92	*****	.93
295	1.68	7.42	1.32	*****	2.43	*****	0.00	1.30
2951	1.77	8.39	1.39	2.70	2.44	0.00	0.00	1.46
2952	1.58	6.33	1.24	*****	2.42	*****	0.00	1.22
299	1.42	7.12	1.12	2.41	1.51	0.00	0.00	1.21
2992	1.98	7.55	1.41	*****	*****	0.00	0.00	*****
2999	1.07	5.73	.95	*****	*****	0.00	0.00	*****
30	2.69	6.57	1.36	2.51	2.24	.83	0.00	1.36
3011	2.00	5.49	1.19	2.58	2.23	.78	0.00	1.14
3021	3.66	7.76	1.95	2.50	2.39	0.00	0.00	1.66
3031	2.88	5.62	1.17	*****	0.00	*****	0.00	1.93
3041	1.89	6.14	1.08	*****	2.24	*****	0.00	*****
3069	2.56	7.10	1.39	2.45	2.56	*****	0.00	*****
3079	3.29	6.91	1.52	2.45	2.17	.92	0.00	1.58
31	2.94	7.32	1.67	2.67	2.40	.64	0.00	1.52
3111	2.22	8.21	1.69	2.66	2.40	.57	0.00	1.48
3131	4.38	8.69	2.34	2.46	1.81	*****	0.00	1.93
314	4.18	7.45	1.73	2.85	2.57	*****	0.00	1.67
3142	*****	6.57	*****	2.12	1.64	0.00	0.00	*****
3143	4.06	6.98	1.76	3.00	2.68	*****	0.00	*****
3144	4.06	7.69	1.61	2.51	2.35	.95	0.00	1.69
3149	4.08	8.33	1.32	2.38	*****	*****	0.00	1.93
3151	1.91	6.43	.88	0.00	0.00	0.00	0.00	*****
3161	3.39	7.71	1.17	1.97	*****	0.00	0.00	*****
317	4.18	6.95	1.90	2.90	*****	0.00	0.00	*****
3171	4.02	6.47	1.46	*****	*****	0.00	0.00	*****
3172	4.57	8.26	2.34	*****	*****	0.00	0.00	*****
3199	2.92	4.50	1.17	0.00	0.00	0.00	0.00	*****
32	1.48	5.90	1.13	2.63	2.16	.89	1.42	1.23
3211	1.29	5.48	1.03	2.91	*****	*****	0.00	1.22
322	1.66	5.73	1.23	2.61	2.45	0.00	0.00	1.37
3221	1.64	5.59	1.23	2.52	2.45	0.00	0.00	1.34

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3229	1.70	5.99	1.23	2.84	2.46	0.00	0.00	1.43
3231	2.09	6.30	1.15	2.66	*****	0.00	0.00	1.40
3241	1.27	5.16	.98	2.28	1.88	.86	*****	1.04
325	1.28	7.12	1.04	2.60	2.89	.76	0.00	1.24
3251	1.25	7.33	1.02	2.48	*****	*****	0.00	1.23
3253	1.42	7.07	1.08	*****	*****	0.00	0.00	1.44
3255	1.40	6.62	1.18	2.66	*****	*****	0.00	1.23
3259	1.18	7.00	.94	*****	*****	0.00	0.00	1.21
326	1.67	6.76	1.21	2.43	*****	*****	0.00	1.47
3261	1.61	6.86	1.21	1.78	*****	0.00	0.00	1.41
3262	1.85	8.46	1.42	*****	0.00	*****	0.00	*****
3263	1.54	7.18	1.14	2.94	0.00	0.00	0.00	1.43
3264	1.84	6.16	1.20	2.80	*****	*****	0.00	1.47
3269	1.48	7.69	1.12	*****	*****	0.00	0.00	1.45
327	1.62	7.59	1.33	2.86	2.43	.99	*****	1.30
3271	2.07	8.14	1.59	2.89	2.37	*****	0.00	1.74
3272	2.10	8.39	1.59	2.82	2.50	*****	*****	1.42
3273	2.05	8.32	1.70	2.97	2.72	*****	0.00	1.33
3274	1.18	5.93	1.06	2.25	2.24	.99	*****	1.28
3275	1.63	7.50	1.21	2.71	2.35	1.14	0.00	1.19
3281	2.78	6.17	1.57	2.71	*****	*****	*****	2.42
329	1.83	5.97	1.26	2.62	2.51	1.02	2.90	1.31
3291	2.33	5.26	1.36	2.67	*****	*****	*****	1.75
3292	2.54	7.84	1.59	2.76	2.55	*****	*****	1.47
3293	2.60	6.99	1.64	2.89	*****	*****	0.00	1.42
3295	1.54	6.48	1.10	2.52	*****	1.11	*****	1.22
3296	1.70	5.20	1.26	2.61	2.42	1.05	3.07	1.28
3297	1.71	5.78	1.30	*****	*****	*****	0.00	*****
3299	1.41	7.52	.88	2.61	0.00	0.00	0.00	.97
33	2.02	3.94	1.51	2.69	2.50	1.01	2.75	1.23
331	2.05	5.08	1.61	2.72	2.52	1.00	2.54	1.27
3312	2.03	5.22	1.64	2.72	2.52	1.03	2.54	1.25
3313	2.32	3.80	1.12	3.18	*****	*****	*****	*****
3315	2.48	6.80	1.29	2.70	*****	*****	*****	*****
3316	2.21	6.91	1.28	2.73	2.53	*****	0.00	1.60
3317	2.07	6.41	1.17	2.49	2.29	*****	0.00	1.42
332	2.93	6.29	2.04	2.71	2.40	1.52	4.70	1.50
3321	3.04	6.20	2.32	2.72	*****	1.56	4.71	1.50
3322	2.96	6.34	1.71	2.96	2.36	1.53	4.61	1.59
3324	2.69	7.21	1.32	1.67	*****	*****	0.00	1.56
3325	2.56	6.35	1.19	2.71	2.39	*****	2.40	1.44
333	1.56	2.27	.89	2.29	2.15	*****	*****	.87
3331	1.46	5.85	1.14	2.17	2.14	*****	*****	1.02
3332	1.84	4.16	1.70	*****	*****	*****	2.79	1.11
3333	1.21	4.80	.90	*****	0.00	.85	*****	*****
3334	1.55	2.08	.67	2.33	*****	*****	*****	*****
3339	2.25	3.48	1.02	2.52	*****	1.44	*****	1.01
3341	1.65	6.75	1.29	2.68	2.43	*****	3.37	1.29
335	2.27	5.70	1.28	2.68	2.47	.86	*****	1.37
3351	2.90	6.87	1.66	2.84	2.54	.98	0.00	1.72

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3353	1.57	3.99	1.02	2.48	*****	*****	0.00	1.21
3354	2.12	6.58	1.18	*****	*****	*****	*****	1.41
3355	1.72	3.47	1.42	*****	*****	*****	0.00	1.38
3356	2.44	5.61	1.24	2.53	2.75	*****	0.00	1.47
3357	3.57	6.98	1.67	2.74	2.52	*****	0.00	1.53
336	2.11	6.42	1.22	2.76	*****	1.41	*****	1.53
3361	1.99	6.61	1.19	2.76	*****	*****	0.00	1.50
3362	2.46	6.68	1.33	*****	*****	*****	*****	1.69
3369	2.20	5.89	1.16	1.85	*****	*****	0.00	1.55
339	2.09	6.71	1.28	2.83	*****	0.00	0.00	1.60
3398	2.09	6.94	1.25	*****	*****	0.00	0.00	1.61
3399	2.10	6.29	1.34	*****	*****	0.00	0.00	*****
34	2.54	6.93	1.38	2.66	2.45	.91	4.64	1.52
341	2.23	6.99	1.27	2.85	2.39	*****	0.00	1.53
3411	2.22	6.87	1.26	2.87	2.42	*****	0.00	1.52
3412	2.36	7.95	1.33	2.78	1.99	*****	0.00	1.58
342	2.92	7.83	1.59	2.51	2.43	.90	0.00	1.72
3421	3.85	11.20	2.34	*****	*****	0.00	0.00	2.25
3423	2.45	7.60	1.51	2.65	*****	*****	0.00	1.58
3425	4.76	8.76	2.49	2.23	2.53	0.00	0.00	2.58
3429	3.05	7.46	1.56	*****	2.30	*****	0.00	1.67
343	2.60	7.20	1.61	2.65	2.23	1.01	*****	1.55
3431	2.16	6.91	1.61	*****	*****	*****	*****	1.41
3432	3.00	7.55	1.32	2.70	*****	*****	0.00	1.48
3433	2.83	7.10	1.76	*****	2.36	*****	4.37	1.75
344	2.50	6.88	1.28	2.76	2.69	.89	3.50	1.42
3441	2.80	6.95	1.44	2.71	2.34	*****	*****	1.62
3442	2.61	6.90	1.31	2.75	2.88	0.00	0.00	1.56
3443	2.27	6.52	1.25	2.85	2.57	*****	*****	1.40
3444	2.32	7.65	1.15	2.45	3.29	0.00	0.00	1.19
3446	2.58	7.98	1.32	*****	*****	0.00	0.00	1.93
3448	2.48	5.79	1.25	*****	*****	0.00	0.00	1.47
3449	2.99	6.84	1.32	3.80	*****	*****	0.00	1.37
345	2.99	7.44	1.35	2.86	2.37	*****	0.00	1.67
3451	3.11	6.45	1.32	2.90	*****	*****	0.00	1.72
3452	2.94	8.05	1.36	2.89	*****	0.00	0.00	1.69
346	2.35	6.72	1.41	2.66	2.48	.90	0.00	1.56
3462	1.80	7.06	1.41	2.72	2.53	*****	0.00	1.50
3463	2.10	8.09	1.25	*****	*****	*****	0.00	*****
3465	3.17	6.34	1.49	2.42	2.35	1.03	0.00	1.67
3466	2.43	6.76	1.37	*****	*****	*****	0.00	1.73
3469	2.83	7.02	1.45	2.74	*****	*****	0.00	1.59
347	2.69	7.10	1.39	2.71	2.54	*****	*****	1.63
3471	2.82	7.09	1.45	2.61	2.75	0.00	*****	1.63
3479	2.58	7.05	1.35	2.73	2.62	*****	0.00	1.64
348	2.35	6.23	1.30	2.24	2.23	*****	*****	1.14
3482	2.33	6.13	1.49	*****	*****	0.00	0.00	1.13
3483	2.15	6.20	1.23	2.26	2.31	*****	*****	1.18
3484	4.37	8.18	2.49	*****	*****	0.00	0.00	2.17
3489	2.10	5.59	.90	1.88	*****	0.00	0.00	.94

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
349	2.68	6.72	1.35	2.75	2.68	.96	4.48	1.49
3493	1.91	6.52	1.34	2.75	*****	0.00	0.00	1.69
3494	2.75	6.48	1.47	2.87	2.52	1.06	4.49	1.49
3495	3.42	7.64	1.56	2.19	1.59	0.00	0.00	1.86
3496	3.29	7.59	1.50	2.50	2.86	*****	*****	1.71
3497	3.53	6.47	1.46	3.37	0.00	*****	0.00	1.69
3498	2.12	6.44	.97	2.93	*****	*****	0.00	.94
3499	2.62	6.76	1.25	2.76	*****	*****	0.00	1.52
35	2.69	6.84	1.36	2.63	2.44	.87	4.25	1.48
351	2.72	6.33	1.57	2.49	2.53	*****	*****	1.50
3511	3.33	6.93	2.02	2.44	2.53	0.00	0.00	1.79
3519	2.45	6.05	1.37	2.59	2.53	*****	*****	1.45
352	1.99	6.00	1.27	2.41	2.35	*****	*****	1.31
3523	1.95	5.89	1.26	2.44	*****	.71	*****	1.27
3524	2.36	6.84	1.33	2.11	*****	*****	0.00	1.71
353	2.18	6.05	1.13	2.69	2.78	*****	*****	1.28
3531	2.10	6.11	1.12	2.67	2.93	.79	*****	1.28
3532	2.56	6.93	1.17	1.62	*****	*****	0.00	1.27
3533	1.69	4.31	.89	2.72	0.00	0.00	0.00	1.15
3534	3.78	8.98	1.86	3.22	*****	0.00	0.00	1.45
3535	2.83	7.59	1.25	2.63	2.65	*****	0.00	1.41
3536	2.53	7.16	1.37	1.89	1.61	3.82	0.00	1.61
3537	2.74	6.83	1.49	2.67	*****	*****	0.00	1.63
354	3.15	7.62	1.43	2.57	2.37	1.39	4.16	1.57
3541	3.12	8.30	1.48	2.42	2.52	1.39	*****	1.66
3542	3.34	7.97	1.54	2.61	1.57	*****	*****	1.72
3544	2.95	7.28	1.26	2.19	2.65	*****	0.00	1.41
3545	4.40	8.05	1.85	2.81	2.60	0.00	0.00	1.69
3546	3.46	5.91	1.64	1.92	1.86	0.00	0.00	1.71
3547	2.10	7.89	1.24	2.26	0.00	*****	0.00	1.57
3549	3.00	8.52	1.52	1.65	0.00	*****	0.00	1.53
355	3.13	7.85	1.54	2.60	2.59	1.01	4.77	1.64
3551	2.15	7.57	1.22	2.90	*****	*****	*****	1.21
3552	4.06	8.90	1.92	1.78	2.70	0.00	4.71	1.93
3553	2.97	6.63	1.32	1.30	0.00	0.00	0.00	1.52
3554	3.19	8.40	1.72	2.82	*****	0.00	*****	2.17
3555	3.05	8.10	1.51	2.42	*****	0.00	*****	1.93
3559	3.46	7.55	1.69	3.00	2.67	.71	*****	1.87
356	2.87	7.11	1.47	2.83	2.22	.84	4.54	1.60
3561	3.40	7.04	1.46	2.75	1.96	0.00	4.69	1.46
3562	2.60	6.90	1.40	2.70	*****	*****	0.00	1.55
3563	3.00	6.66	1.89	*****	*****	0.00	4.60	1.84
3564	2.82	7.89	1.36	3.45	2.49	*****	0.00	1.69
3565	2.46	8.63	1.27	*****	0.00	0.00	0.00	1.45
3566	2.77	7.35	1.38	3.13	1.75	0.00	*****	1.47
3567	3.19	7.17	1.32	*****	*****	0.00	0.00	1.72
3568	2.78	7.04	1.50	2.60	2.59	*****	*****	1.65
3569	3.01	7.31	1.49	2.99	2.09	*****	*****	1.78
357	3.97	6.68	1.49	2.93	2.35	1.61	0.00	1.60
3573	4.54	6.53	1.57	*****	*****	*****	0.00	*****

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3574	2.98	6.79	1.41	*****	*****	0.00	0.00	*****
3576	3.09	9.39	1.61	*****	*****	*****	0.00	*****
3579	3.37	7.13	1.57	2.85	1.53	*****	0.00	*****
358	2.49	6.43	1.36	2.74	2.40	.95	4.91	*****
3581	2.74	8.68	1.27	2.00	*****	0.00	0.00	*****
3582	3.12	7.16	1.46	*****	*****	*****	0.00	*****
3585	2.48	6.19	1.37	2.69	2.44	*****	0.00	*****
3586	3.18	6.82	1.61	4.08	*****	0.00	0.00	*****
3589	2.31	7.61	1.28	3.20	*****	*****	0.00	*****
359	2.84	7.55	1.37	2.58	2.74	1.24	4.81	*****
3592	3.11	7.02	1.29	2.52	*****	*****	*****	*****
3599	2.77	7.78	1.39	2.58	*****	*****	*****	*****
36	3.08	6.40	1.41	2.73	2.42	.90	4.97	*****
361	3.36	6.76	1.64	*****	*****	*****	0.00	*****
3612	2.84	6.21	1.46	*****	*****	*****	0.00	*****
3613	4.79	7.52	2.39	*****	*****	*****	0.00	*****
362	2.55	5.12	1.34	2.79	2.55	.87	0.00	*****
3621	2.53	6.15	1.42	2.87	2.53	*****	0.00	*****
3622	3.21	5.93	1.28	3.27	2.44	0.00	0.00	*****
3623	2.71	6.88	1.25	3.05	*****	*****	0.00	*****
3624	2.20	3.85	1.22	*****	0.00	0.00	0.00	*****
3629	3.33	6.64	1.58	*****	0.00	0.00	0.00	*****
363	2.25	6.01	1.21	2.83	2.32	.74	0.00	*****
3631	2.08	6.05	1.19	2.09	*****	*****	0.00	*****
3632	1.77	5.14	.99	2.96	*****	.67	0.00	*****
3633	1.89	5.40	1.09	*****	*****	*****	0.00	*****
3634	3.49	6.87	1.60	2.85	*****	0.00	0.00	*****
3635	2.81	6.98	1.32	*****	*****	*****	0.00	*****
3636	3.85	7.25	2.20	*****	*****	*****	0.00	*****
3639	1.82	5.84	1.17	3.19	0.00	0.00	0.00	*****
364	2.95	7.14	1.46	2.67	2.48	.83	5.06	*****
3641	2.83	7.03	1.37	2.69	2.24	*****	0.00	*****
3643	4.19	8.23	1.63	2.18	2.47	0.00	0.00	*****
3644	2.97	7.55	1.78	2.71	*****	*****	5.06	*****
3645	4.59	7.04	2.49	*****	*****	*****	0.00	*****
3646	2.21	6.65	1.20	3.73	2.56	0.00	0.00	*****
3647	1.91	4.88	.97	*****	*****	*****	0.00	*****
3648	2.86	7.70	1.35	2.86	*****	0.00	0.00	*****
365	2.91	6.24	1.38	2.80	2.04	0.00	0.00	*****
3651	3.02	5.98	1.36	2.73	*****	*****	0.00	*****
3652	2.73	6.77	1.37	2.94	2.57	0.00	0.00	*****
366	3.93	7.39	1.42	2.66	2.46	1.29	0.00	*****
3661	2.63	6.16	1.23	*****	*****	*****	0.00	*****
3662	4.86	7.88	1.63	*****	*****	*****	0.00	*****
367	3.76	6.41	1.60	2.77	2.52	.94	0.00	*****
3671	4.04	7.49	1.61	*****	*****	0.00	0.00	*****
3672	2.78	5.53	1.41	*****	*****	0.00	0.00	*****
3673	3.82	6.39	1.70	*****	*****	*****	0.00	*****
3674	4.21	6.28	1.60	2.53	2.29	0.00	0.00	*****
3675	3.90	6.38	1.76	2.91	*****	0.00	0.00	*****

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3676	3.52	6.66	1.25	2.77	*****	0.00	0.00	1.69
3677	3.62	5.75	1.61	1.46	*****	*****	0.00	1.93
3678	4.88	7.44	2.05	2.96	1.88	0.00	0.00	2.42
3679	3.57	6.59	1.70	3.13	*****	*****	0.00	1.62
369	3.10	6.61	1.41	2.72	2.64	.85	*****	1.64
3691	3.29	6.71	1.54	*****	*****	*****	*****	1.56
3692	3.08	8.53	1.39	*****	0.00	0.00	0.00	2.13
3693	4.74	8.19	1.90	*****	*****	0.00	0.00	2.13
3694	2.58	5.81	1.14	2.28	*****	*****	0.00	1.59
3699	3.97	7.48	1.90	3.02	*****	0.00	0.00	1.77
37	2.82	6.66	1.48	2.77	2.31	1.11	4.52	1.51
371	2.60	6.64	1.43	2.73	2.33	1.14	4.55	1.52
3711	2.49	6.87	1.47	2.80	2.34	1.16	4.63	1.50
3713	2.25	7.90	1.26	2.76	*****	*****	0.00	1.13
3714	2.72	6.44	1.42	2.66	2.26	1.13	4.47	1.56
3715	3.12	7.02	1.51	3.68	*****	*****	0.00	1.56
372	3.20	6.52	1.52	2.82	*****	*****	0.00	1.43
3721	3.05	6.12	1.40	2.83	*****	*****	0.00	1.34
3724	3.31	6.95	1.75	2.49	*****	*****	0.00	1.83
3728	3.34	6.75	1.41	2.82	2.31	*****	0.00	1.27
373	3.61	7.64	1.89	2.83	2.21	*****	*****	1.60
3731	3.75	7.61	1.98	2.79	*****	*****	*****	1.49
3732	3.04	7.78	1.53	3.13	*****	0.00	0.00	1.93
3743	2.33	6.66	1.43	2.74	*****	*****	*****	1.58
3751	3.12	7.39	1.56	2.81	2.29	0.00	0.00	1.45
376	3.50	6.22	1.37	2.67	2.08	1.12	0.00	1.40
3761	3.57	5.83	1.25	*****	*****	*****	0.00	1.47
3764	2.92	6.17	1.60	2.51	2.57	*****	0.00	.97
3769	5.86	8.75	2.05	*****	*****	0.00	0.00	1.35
379	2.95	7.42	1.53	3.12	0.00	.50	0.00	1.73
3792	2.54	7.82	1.51	2.58	0.00	*****	0.00	1.77
3795	2.71	7.35	1.32	0.00	0.00	*****	0.00	1.74
3799	3.39	7.12	1.64	3.27	0.00	*****	0.00	1.69
38	2.94	7.77	1.58	2.72	2.57	*****	0.00	1.73
3811	3.90	8.01	1.63	1.87	2.69	0.00	0.00	1.73
382	3.69	7.10	1.53	2.41	2.53	*****	0.00	1.63
3822	3.43	6.96	1.17	1.35	*****	0.00	0.00	1.45
3823	4.17	9.52	1.70	1.80	*****	0.00	0.00	1.66
3824	3.32	6.88	1.66	*****	*****	0.00	0.00	1.77
3825	3.45	6.02	1.50	2.30	2.25	0.00	0.00	1.61
3829	4.43	8.02	1.76	2.63	1.49	0.00	0.00	1.69
3832	4.18	7.97	1.76	3.57	2.16	0.00	0.00	1.61
384	3.49	8.22	1.51	2.56	2.48	0.00	0.00	1.65
3841	3.70	8.16	1.55	2.83	*****	0.00	0.00	1.84
3842	3.20	8.20	1.36	2.73	2.91	0.00	0.00	1.64
3843	4.25	8.54	2.20	3.35	*****	0.00	0.00	1.61
3851	3.37	9.11	2.05	3.42	*****	0.00	0.00	1.93
3861	2.21	7.64	1.56	2.98	*****	*****	0.00	1.86
3873	4.06	8.89	1.70	2.70	2.62	0.00	0.00	1.66

U.S. 1974 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

PAGE 12

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	3.22	7.76	1.60	2.72	2.43	.91	0.00	1.70
391	*****	*****	1.99	2.79	2.53	*****	0.00	2.21
3911	*****	*****	1.46	3.00	*****	0.00	0.00	1.61
3914	3.33	6.58	2.20	2.78	2.82	*****	0.00	2.17
3915	4.55	9.12	2.34	2.17	*****	0.00	0.00	1.93
3931	2.81	8.19	1.37	2.42	2.31	*****	0.00	1.66
394	3.31	7.57	1.59	2.85	2.55	0.00	0.00	1.64
3942	*****	7.02	*****	*****	*****	0.00	0.00	1.93
3944	3.44	7.86	1.46	*****	*****	0.00	0.00	*****
3949	2.90	7.27	1.58	2.63	2.53	0.00	0.00	1.64
395	3.18	7.72	1.40	2.84	3.28	*****	0.00	1.69
3951	5.79	9.62	1.46	*****	*****	0.00	0.00	.97
3952	2.08	6.17	1.35	*****	*****	*****	0.00	1.93
3953	4.21	8.27	1.76	2.35	*****	0.00	0.00	1.93
3955	2.93	6.53	1.32	1.61	2.59	0.00	0.00	1.61
396	4.26	8.70	1.88	2.66	2.41	*****	0.00	*****
3961	4.70	11.18	1.90	1.65	2.64	0.00	0.00	1.61
3962	3.30	10.86	1.46	*****	0.00	*****	0.00	1.93
3963	3.62	8.97	1.17	*****	3.18	0.00	0.00	*****
3964	3.75	7.55	1.68	2.72	2.86	0.00	0.00	2.13
399	2.90	7.60	1.54	2.67	2.24	.83	0.00	1.68
3991	3.80	8.80	1.46	3.22	*****	0.00	0.00	*****
3993	2.88	7.48	1.44	2.92	0.00	*****	0.00	*****
3995	2.27	6.95	1.52	1.81	*****	*****	0.00	1.67
3996	2.59	6.12	1.87	*****	*****	*****	0.00	*****
3999	2.84	7.92	1.38	*****	2.42	*****	0.00	1.58

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	2.19	5.58	1.48	2.36	1.88	1.07	2.80	1.23
20	2.30	6.78	1.56	2.41	2.01	.96	4.10	1.36
201	2.64	6.47	1.55	2.49	2.04	1.25	0.00	1.24
2011	2.36	6.29	1.47	2.44	2.00	*****	0.00	1.18
2013	3.20	6.96	1.72	2.50	*****	*****	0.00	1.46
2016	3.09	6.40	1.71	2.59	*****	*****	0.00	1.26
2017	2.86	7.38	1.62	2.70	*****	0.00	0.00	1.31
202	2.75	7.12	1.69	2.53	2.05	1.67	*****	1.40
2021	2.41	8.40	1.68	2.59	1.88	0.00	0.00	1.36
2022	2.30	6.40	1.67	2.49	2.01	*****	0.00	1.33
2023	2.05	7.12	1.59	2.48	1.91	*****	0.00	1.37
2024	4.50	7.62	1.76	2.39	2.39	0.00	0.00	1.56
2026	3.13	7.06	1.76	2.59	2.16	1.74	*****	1.47
203	2.37	6.38	1.70	2.42	1.98	1.29	*****	1.50
2032	2.11	7.00	1.68	2.39	2.04	1.29	0.00	1.47
2033	2.25	7.39	1.69	2.48	2.03	*****	0.00	1.47
2034	2.07	4.86	1.73	2.47	*****	*****	0.00	1.67
2035	2.66	8.00	1.80	2.41	2.86	0.00	*****	1.41
2037	2.44	5.49	1.70	2.30	1.89	0.00	0.00	1.50
2038	3.34	6.74	1.75	2.38	*****	0.00	0.00	1.46
204	2.07	6.52	1.35	2.47	1.93	1.10	0.00	1.13
2041	3.81	6.19	1.51	2.74	*****	*****	0.00	1.16
2043	2.60	6.50	1.67	*****	*****	*****	0.00	1.34
2044	2.94	6.22	1.81	*****	0.00	0.00	0.00	*****
2045	3.42	6.29	1.75	*****	*****	*****	0.00	1.50
2046	1.48	6.13	1.21	2.42	1.85	1.09	0.00	1.02
2047	2.51	6.68	1.60	2.33	2.10	*****	0.00	1.39
2048	2.58	7.24	1.51	2.64	2.07	*****	0.00	1.11
205	2.70	7.13	1.72	2.60	2.21	*****	0.00	1.55
2051	2.71	7.23	1.70	2.59	2.25	*****	0.00	1.53
2052	2.69	7.06	1.82	2.66	2.15	0.00	0.00	1.63
206	1.71	7.28	1.45	2.18	1.98	.75	*****	1.46
2061	2.13	7.40	1.91	2.25	2.07	0.00	0.00	1.74
2062	1.79	7.75	1.71	2.44	2.07	0.00	0.00	1.41
2063	1.29	5.36	1.24	2.02	*****	*****	*****	1.43
2065	3.17	7.19	1.70	2.54	2.06	*****	0.00	*****
2066	3.47	8.27	1.91	2.65	1.98	0.00	0.00	1.76
2067	4.00	8.25	2.11	2.48	*****	0.00	0.00	*****
207	2.07	6.50	1.56	2.37	2.06	1.12	0.00	1.27
2074	2.79	6.94	1.35	*****	*****	*****	0.00	1.26
2075	1.99	5.90	1.54	2.40	2.08	*****	0.00	1.21
2076	2.36	7.33	1.68	1.95	*****	*****	0.00	1.37
2077	2.13	7.53	1.66	*****	*****	0.00	0.00	1.29
2079	1.93	6.52	1.53	2.38	1.99	*****	0.00	1.34
208	2.45	5.99	1.63	2.37	1.99	1.21	*****	1.39
2082	2.39	6.29	1.71	2.33	1.96	*****	0.00	1.44
2083	2.04	6.18	1.49	2.42	*****	*****	*****	1.33
2084	2.79	7.22	1.58	2.97	*****	0.00	0.00	1.47
2085	1.67	6.70	1.31	2.33	*****	*****	0.00	.97

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2086	3.15	8.02	1.77	2.54	*****	*****	0.00	1.56
2087	2.84	7.50	1.81	2.79	2.12	0.00	0.00	1.48
209	2.99	7.35	1.80	2.48	2.12	*****	*****	1.54
2091	3.03	7.80	2.12	2.89	2.09	0.00	0.00	1.57
2092	4.00	8.17	2.08	2.60	2.69	0.00	*****	1.93
2095	2.74	7.19	1.93	*****	2.13	0.00	0.00	1.70
2097	6.42	7.05	2.00	*****	*****	0.00	0.00	*****
2098	3.75	7.50	1.88	*****	*****	0.00	0.00	1.77
2099	2.60	7.23	1.69	2.39	2.01	*****	0.00	1.45
21	2.73	7.05	1.72	2.49	1.95	*****	0.00	1.34
2111	2.54	6.43	1.62	2.79	2.01	*****	0.00	*****
2121	3.86	9.50	1.60	2.37	*****	0.00	0.00	1.45
2131	2.78	11.00	1.75	*****	*****	*****	0.00	*****
2141	2.94	7.50	1.88	2.46	1.89	1.59	0.00	1.21
22	3.02	6.13	1.74	2.36	1.99	1.22	*****	1.39
2211	3.38	5.83	1.52	2.36	2.01	1.16	0.00	1.28
2221	3.52	5.72	1.69	2.36	2.00	1.24	0.00	1.39
2231	2.88	8.09	1.84	2.01	1.93	*****	0.00	1.21
2241	3.82	6.87	1.92	2.65	2.15	*****	0.00	1.38
225	3.00	6.28	1.93	2.37	2.04	1.71	*****	1.50
2251	3.76	6.88	1.85	2.48	*****	*****	0.00	1.29
2252	3.28	7.20	1.97	2.54	2.10	2.12	0.00	1.40
2253	3.21	6.21	2.02	2.47	2.20	1.84	0.00	1.53
2254	2.59	6.71	1.63	2.52	*****	*****	0.00	*****
2257	2.84	6.16	1.93	2.30	2.00	1.27	*****	1.55
2258	2.91	6.08	1.93	2.26	2.02	*****	0.00	1.72
2259	3.33	5.00	2.50	2.47	0.00	0.00	0.00	*****
226	2.18	6.89	1.73	2.38	1.94	1.24	0.00	1.44
2261	2.04	7.25	1.70	2.27	1.93	1.21	0.00	1.40
2262	2.15	6.94	1.72	2.36	1.95	1.26	0.00	1.48
2269	2.74	6.86	1.91	2.51	1.98	0.00	0.00	1.41
227	2.17	7.09	1.51	2.34	2.01	*****	0.00	1.20
2271	2.62	6.50	1.71	2.23	*****	*****	0.00	1.10
2272	2.11	7.00	1.49	*****	2.00	*****	0.00	1.19
2279	3.14	6.00	2.00	*****	*****	0.00	0.00	1.61
228	3.98	5.95	1.73	2.35	2.04	1.19	0.00	1.31
2281	4.41	5.97	1.78	2.33	2.04	*****	0.00	1.22
2282	3.52	5.72	1.65	2.33	*****	*****	0.00	1.39
2283	3.67	7.20	1.90	2.26	*****	0.00	0.00	1.21
2284	3.30	6.50	1.76	2.35	1.92	1.42	0.00	1.79
229	3.15	6.97	1.83	2.43	1.98	*****	0.00	1.60
2291	4.00	9.50	1.80	*****	*****	0.00	0.00	*****
2292	3.25	5.00	2.67	*****	0.00	0.00	0.00	*****
2293	2.93	7.67	1.64	*****	*****	*****	0.00	*****
2294	3.80	8.00	2.00	2.83	*****	0.00	0.00	1.93
2295	2.79	8.21	1.88	2.55	2.04	*****	0.00	1.80
2296	3.94	6.08	1.50	2.38	*****	*****	0.00	1.33
2297	2.93	7.45	1.82	2.31	1.98	*****	0.00	1.56
2298	3.93	6.50	2.00	2.44	1.85	0.00	0.00	*****

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2299	2.85	5.67	2.00	2.59	1.92	0.00	0.00	1.93
23	4.00	7.21	1.82	2.56	2.05	1.57	*****	1.46
2311	4.00	9.14	1.94	2.48	2.33	*****	0.00	1.61
232	4.22	7.05	1.75	2.51	2.16	1.53	*****	1.33
2321	4.45	6.76	2.00	2.49	*****	*****	0.00	*****
2322	4.25	7.00	1.50	3.44	*****	0.00	0.00	.97
2323	5.00	8.00	2.00	0.00	*****	0.00	0.00	*****
2327	3.94	7.00	1.56	1.83	*****	*****	0.00	1.26
2328	4.06	6.60	1.69	2.86	2.87	*****	*****	1.33
2329	4.07	7.50	1.78	2.34	1.75	*****	0.00	1.45
233	*****	4.68	*****	*****	*****	*****	0.00	*****
2331	*****	4.40	*****	*****	*****	0.00	0.00	*****
2335	*****	4.62	*****	*****	*****	*****	0.00	*****
2337	*****	4.59	*****	*****	*****	*****	0.00	*****
2339	*****	5.35	*****	*****	*****	*****	0.00	*****
234	4.43	6.88	1.94	2.57	2.47	*****	0.00	1.57
2341	4.26	6.92	1.79	2.46	*****	*****	0.00	*****
2342	5.50	9.33	1.67	2.89	*****	0.00	0.00	*****
235	3.27	10.50	1.67	*****	*****	*****	0.00	1.45
2351	4.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
2352	3.20	9.00	1.75	*****	*****	*****	0.00	1.45
236	4.90	6.62	2.13	*****	*****	*****	0.00	1.93
2361	4.25	6.50	2.00	*****	*****	*****	0.00	*****
2363	*****	5.00	*****	*****	*****	0.00	0.00	*****
2369	*****	6.00	*****	*****	*****	0.00	0.00	*****
2371	*****	4.33	*****	0.00	0.00	0.00	0.00	*****
238	4.22	7.89	1.86	*****	*****	*****	0.00	1.61
2381	3.40	10.00	1.75	*****	0.00	*****	0.00	1.93
2384	4.67	10.00	2.00	0.00	*****	0.00	0.00	*****
2385	*****	4.80	*****	*****	*****	0.00	0.00	*****
2386	4.67	10.00	2.00	*****	0.00	*****	0.00	.97
2387	5.33	7.00	2.00	*****	0.00	0.00	0.00	*****
2389	4.00	8.00	2.00	*****	0.00	0.00	0.00	1.93
239	3.17	7.00	1.74	2.48	1.98	1.48	0.00	1.46
2391	4.21	7.33	1.88	2.30	*****	*****	0.00	.97
2392	2.56	6.47	1.64	2.43	*****	*****	0.00	1.30
2393	3.33	8.50	1.86	2.28	*****	0.00	0.00	1.93
2394	3.29	13.00	1.67	*****	*****	0.00	0.00	1.61
2395	4.00	10.00	2.00	*****	*****	0.00	0.00	1.93
2396	3.81	7.56	1.82	2.83	*****	*****	0.00	1.79
2397	3.50	5.00	2.00	*****	*****	0.00	0.00	*****
2399	3.52	7.44	1.75	2.31	2.19	*****	0.00	1.32
24	2.69	5.74	1.85	2.63	1.81	1.56	*****	1.37
2411	2.16	5.40	2.09	2.66	*****	0.00	*****	*****
242	3.04	5.47	1.90	2.72	*****	1.41	0.00	1.28
2421	2.98	5.33	1.91	2.73	2.20	*****	0.00	1.29
2426	3.86	6.67	1.90	2.58	*****	*****	0.00	*****
2429	2.87	7.33	1.75	2.96	*****	0.00	0.00	*****
243	2.69	5.51	1.70	2.51	1.99	*****	0.00	1.46

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2431	3.32	6.41	1.73	2.74	2.09	1.19	0.00	1.47
2434	3.53	8.88	1.75	2.56	2.11	*****	0.00	1.53
2435	2.90	6.80	1.63	2.47	2.12	*****	0.00	1.41
2436	2.38	4.59	1.70	2.45	1.96	0.00	0.00	1.47
2439	2.81	5.75	1.83	2.94	1.35	0.00	0.00	1.61
244	3.52	8.15	1.89	2.27	*****	*****	0.00	*****
2441	3.29	6.20	1.67	*****	*****	0.00	0.00	*****
2448	3.26	8.75	2.11	3.00	*****	0.00	0.00	1.61
2449	4.15	10.00	1.56	2.37	*****	*****	0.00	*****
245	3.13	7.92	1.76	2.78	2.26	*****	0.00	1.34
2451	3.44	8.63	1.71	2.63	2.12	0.00	0.00	1.41
2452	2.68	6.50	1.83	2.88	2.41	*****	0.00	1.29
249	2.56	6.12	1.63	2.44	1.60	1.63	0.00	1.36
2491	2.03	8.00	1.62	2.55	*****	*****	0.00	1.19
2492	2.96	5.46	1.64	*****	*****	0.00	0.00	*****
2499	2.58	6.21	1.63	2.44	1.55	*****	0.00	*****
25	3.42	7.51	1.77	2.53	2.14	1.42	*****	1.47
251	3.63	7.31	1.83	2.51	2.14	1.47	*****	1.42
2511	3.76	7.44	1.90	2.48	2.13	1.46	0.00	1.50
2512	3.51	7.38	1.84	2.55	2.06	1.29	*****	1.49
2514	3.24	7.33	1.71	2.40	2.29	*****	0.00	1.31
2515	3.28	7.43	1.67	2.50	1.55	*****	*****	1.35
2517	3.70	6.50	1.83	*****	*****	*****	0.00	1.29
2519	5.14	7.75	1.67	*****	*****	0.00	0.00	1.93
252	3.05	7.71	1.66	2.62	*****	*****	0.00	*****
2521	3.69	10.67	1.60	2.53	*****	*****	0.00	*****
2522	2.88	6.91	1.68	2.68	*****	0.00	0.00	*****
2531	3.03	8.67	1.63	2.16	*****	*****	0.00	*****
254	3.13	8.00	1.71	2.66	2.07	2.01	0.00	1.50
2541	3.50	7.50	1.90	*****	*****	*****	0.00	1.45
2542	2.85	7.50	1.63	*****	*****	*****	0.00	1.51
259	3.44	7.71	1.78	2.89	*****	0.00	0.00	1.45
2591	3.64	8.33	1.88	1.87	*****	0.00	0.00	1.74
2599	3.29	7.25	1.70	2.02	*****	0.00	0.00	1.24
26	1.95	5.24	1.52	2.10	1.78	1.10	*****	1.28
2611	1.85	4.71	1.58	1.89	*****	*****	*****	1.06
2621	1.89	4.84	1.48	2.08	1.80	1.11	0.00	1.28
2631	1.77	4.79	1.52	2.12	1.75	1.09	0.00	1.26
264	3.12	6.68	1.71	2.39	*****	*****	0.00	1.43
2641	2.74	6.88	1.77	2.46	1.93	1.53	0.00	1.48
2642	4.77	7.17	1.90	2.60	*****	0.00	0.00	1.93
2643	3.79	6.31	1.62	2.47	2.12	1.15	0.00	1.45
2645	2.56	6.86	1.52	*****	1.74	0.00	0.00	1.17
2646	2.57	5.45	1.56	2.29	*****	*****	0.00	1.26
2647	3.19	6.48	1.74	2.47	1.86	*****	0.00	1.41
2648	4.27	8.50	1.86	*****	2.05	0.00	0.00	1.61
2649	3.17	8.54	1.78	2.11	*****	*****	0.00	1.70
265	3.09	7.80	1.76	2.49	2.07	1.03	0.00	1.47
2651	3.63	7.90	1.72	*****	2.02	*****	0.00	1.60

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2652	3.56	8.50	1.92	2.72	2.63	0.00	0.00	1.93
2653	2.76	7.71	1.77	2.51	2.10	1.13	0.00	1.44
2654	3.91	7.36	1.80	2.42	1.87	0.00	0.00	1.40
2655	3.40	7.75	1.82	*****	2.10	*****	0.00	1.81
2661	2.04	5.69	1.47	2.29	1.98	1.11	0.00	1.26
27	4.10	7.53	1.78	2.56	2.23	*****	*****	1.53
2711	4.75	8.00	1.89	2.90	2.22	*****	0.00	1.55
2721	4.48	6.56	1.92	2.88	2.09	0.00	0.00	1.55
273	3.89	6.87	1.74	2.20	2.17	0.00	0.00	1.49
2731	3.79	7.70	1.61	2.21	*****	0.00	0.00	1.35
2732	3.98	6.85	1.77	2.19	*****	0.00	0.00	1.59
2741	3.93	7.00	1.63	2.68	*****	0.00	0.00	1.35
275	3.71	7.41	1.75	2.50	2.23	*****	*****	1.53
2751	3.74	7.72	1.75	2.43	2.31	0.00	*****	1.56
2752	3.80	7.30	1.72	2.52	*****	*****	0.00	1.53
2753	3.63	9.00	1.83	*****	*****	*****	0.00	1.93
2754	3.26	7.31	1.84	*****	2.22	*****	0.00	1.39
2761	4.44	7.29	1.73	2.62	2.28	0.00	0.00	1.48
2771	4.14	7.67	1.50	2.28	*****	0.00	0.00	1.35
278	4.83	9.00	1.88	2.57	2.14	0.00	0.00	1.57
2782	4.39	8.43	1.82	2.77	*****	0.00	0.00	1.61
2789	5.55	9.80	2.00	2.12	*****	0.00	0.00	1.45
279	4.79	7.13	1.92	2.67	1.73	0.00	0.00	1.77
2791	4.92	7.14	1.80	*****	*****	0.00	0.00	1.93
2793	6.40	9.33	2.00	*****	*****	0.00	0.00	*****
2794	4.00	0.00	2.00	*****	0.00	0.00	0.00	*****
2795	4.40	8.25	1.83	2.39	*****	0.00	0.00	1.69
28	1.79	4.59	1.23	2.28	1.90	1.04	3.18	1.05
281	2.36	4.05	1.26	2.23	1.90	1.10	3.18	1.10
2812	2.00	4.06	1.19	2.06	*****	1.10	*****	1.11
2813	2.81	5.12	1.22	2.51	*****	0.00	*****	1.11
2816	2.06	6.43	1.54	2.33	*****	1.05	*****	1.39
2819	2.42	3.78	1.24	2.25	1.90	1.14	*****	1.06
282	2.03	5.25	1.49	*****	*****	1.00	*****	1.47
2821	2.23	5.44	1.59	2.27	2.01	.95	0.00	1.50
2822	1.99	4.52	1.68	2.41	1.87	*****	0.00	*****
2823	1.26	5.65	1.13	*****	*****	*****	*****	*****
2824	2.11	5.17	1.47	2.13	1.73	1.07	0.00	1.24
283	2.86	7.44	1.80	2.50	2.07	1.35	0.00	1.37
2831	3.79	7.88	1.75	3.04	*****	0.00	0.00	1.33
2833	2.37	7.24	1.81	2.48	*****	*****	0.00	1.09
2834	3.13	7.45	1.80	2.45	*****	*****	0.00	1.49
284	2.55	7.83	1.66	2.54	2.09	1.21	0.00	1.42
2841	2.21	7.41	1.58	2.52	*****	*****	0.00	1.34
2842	2.98	9.07	1.57	2.58	1.82	0.00	0.00	1.57
2843	2.45	7.27	1.87	2.47	2.08	0.00	0.00	1.51
2844	3.53	7.42	1.81	2.69	*****	*****	0.00	1.65
2851	3.03	7.82	1.67	2.54	2.02	*****	0.00	1.43
286	1.43	4.64	1.17	*****	*****	.98	0.00	1.02

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
 OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2861	2.01	7.00	1.63	*****	*****	0.00	0.00	1.24
2865	1.90	4.85	1.58	2.31	1.92	1.08	0.00	1.42
2869	1.35	4.58	1.11	2.25	1.88	.97	0.00	.97
287	1.37	5.32	1.02	2.32	1.88	*****	0.00	.90
2873	1.16	4.84	.94	2.30	1.99	*****	0.00	.85
2874	1.97	5.84	1.19	2.33	1.75	0.00	0.00	.90
2875	3.16	9.17	1.77	*****	*****	0.00	0.00	*****
2879	2.00	5.31	1.51	2.33	1.97	*****	0.00	1.44
289	1.73	6.48	1.29	2.30	1.92	*****	0.00	1.12
2891	2.63	8.55	1.72	*****	*****	0.00	0.00	*****
2892	1.69	5.24	1.35	2.30	*****	*****	0.00	1.04
2893	3.00	7.71	1.50	*****	*****	*****	0.00	*****
2895	1.28	5.16	1.00	*****	*****	0.00	0.00	*****
2899	1.79	6.72	1.37	2.20	1.91	1.13	0.00	1.21
29	1.62	5.06	1.35	2.37	1.89	1.04	0.00	1.28
2911	1.60	4.91	1.34	*****	1.87	*****	0.00	1.28
295	2.05	7.59	1.65	*****	2.08	*****	0.00	1.29
2951	2.19	8.14	1.77	2.57	2.17	0.00	0.00	1.41
2952	1.89	7.00	1.51	*****	2.03	*****	0.00	1.23
299	1.95	7.78	1.53	2.21	1.85	0.00	0.00	1.39
2992	2.22	8.83	1.54	*****	*****	0.00	0.00	*****
2999	1.71	5.67	1.52	*****	*****	0.00	0.00	*****
30	3.10	6.88	1.59	2.35	1.97	.95	*****	1.35
3011	2.40	6.05	1.47	2.20	1.98	.88	0.00	1.18
3021	3.83	8.29	2.00	2.29	2.00	0.00	0.00	1.61
3031	2.43	6.00	1.00	*****	*****	*****	0.00	*****
3041	2.15	6.33	1.26	*****	*****	*****	0.00	*****
3069	2.90	7.45	1.61	2.44	2.06	*****	*****	*****
3079	3.70	7.09	1.73	2.42	1.93	1.04	0.00	1.53
31	3.17	7.71	1.83	2.32	2.06	.75	0.00	1.43
3111	2.39	8.75	1.75	2.24	1.99	.73	0.00	1.40
3131	3.13	6.00	2.17	1.97	2.46	*****	0.00	2.42
314	4.74	8.30	2.00	2.50	2.17	*****	0.00	1.61
3142	3.75	5.50	2.00	2.96	2.92	0.00	0.00	*****
3143	4.59	8.33	2.00	2.78	2.03	*****	0.00	1.55
3144	5.00	8.75	2.00	2.50	2.01	*****	0.00	1.93
3149	5.00	8.75	2.00	3.07	3.06	*****	0.00	1.45
3151	3.50	0.00	1.50	*****	0.00	0.00	0.00	*****
3161	3.73	7.25	1.71	*****	*****	0.00	0.00	*****
317	3.92	5.00	2.20	2.27	*****	*****	0.00	*****
3171	4.00	4.67	2.00	*****	*****	*****	0.00	*****
3172	3.80	6.50	2.00	*****	*****	0.00	0.00	*****
3199	3.43	6.50	2.20	*****	0.00	0.00	0.00	*****
32	1.77	6.41	1.36	2.43	1.83	.99	1.83	1.28
3211	1.86	5.76	1.53	2.50	*****	*****	0.00	1.40
322	1.98	5.94	1.52	2.26	1.96	*****	0.00	1.37
3221	1.98	5.85	1.54	2.26	1.96	*****	0.00	1.36

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3229	1.98	6.14	1.49	2.23	1.96	0.00	0.00	1.38
3231	2.24	6.55	1.38	2.46	*****	0.00	0.00	1.24
3241	1.42	5.95	1.07	2.35	1.65	.94	*****	1.09
325	1.72	7.24	1.44	2.45	2.20	1.15	*****	1.25
3251	1.67	7.00	1.38	2.43	*****	*****	0.00	1.22
3253	1.87	7.40	1.45	*****	*****	0.00	0.00	1.35
3255	1.95	7.17	1.66	2.47	*****	*****	*****	1.35
3259	1.52	8.40	1.30	*****	*****	*****	0.00	1.20
326	2.07	7.75	1.52	2.54	*****	*****	0.00	1.43
3261	2.05	8.00	1.58	2.68	*****	0.00	0.00	1.44
3262	2.08	6.50	1.68	*****	*****	*****	0.00	*****
3263	2.38	10.00	1.75	*****	*****	*****	0.00	1.61
3264	2.21	8.00	1.40	2.49	*****	*****	0.00	1.37
3269	1.83	6.50	1.45	*****	*****	0.00	0.00	1.34
327	1.88	7.33	1.54	2.55	1.98	1.17	*****	1.28
3271	2.20	8.31	1.70	2.46	2.16	*****	0.00	1.36
3272	2.30	8.05	1.64	2.54	2.12	*****	0.00	1.28
3273	2.41	7.63	1.98	2.73	2.31	*****	*****	1.29
3274	1.46	6.39	1.31	2.16	1.89	1.17	*****	1.32
3275	1.83	7.04	1.46	2.46	1.93	1.30	0.00	1.23
3281	3.12	7.10	1.88	2.86	*****	*****	*****	1.61
329	2.22	6.86	1.55	2.42	2.04	1.20	3.88	1.32
3291	3.14	7.80	1.70	2.45	*****	*****	*****	1.59
3292	2.87	7.70	1.76	2.36	2.09	*****	*****	1.50
3293	3.07	7.00	1.76	2.51	*****	*****	0.00	1.42
3295	1.82	7.30	1.36	2.41	*****	*****	*****	1.15
3296	2.25	6.04	1.66	2.35	2.11	*****	3.93	1.34
3297	1.92	6.56	1.50	2.49	2.21	*****	0.00	1.45
3299	1.95	7.14	1.45	2.51	*****	0.00	0.00	1.35
33	2.27	4.40	1.70	2.39	1.87	1.15	2.78	1.21
331	2.22	5.56	1.75	2.35	1.86	1.12	2.60	1.26
3312	2.18	5.72	1.76	2.34	1.86	1.13	2.60	1.25
3313	2.61	4.05	1.24	2.61	*****	*****	*****	*****
3315	3.06	7.24	1.68	2.48	*****	*****	*****	*****
3316	2.75	7.68	1.69	2.42	2.19	0.00	0.00	1.56
3317	2.83	7.70	1.70	2.49	2.08	*****	0.00	1.57
332	3.55	6.91	2.42	2.47	2.26	1.51	4.71	1.42
3321	3.70	6.93	2.74	2.46	2.35	1.53	4.72	1.39
3322	3.59	6.96	1.99	*****	*****	*****	*****	*****
3324	3.44	7.60	1.71	3.27	0.00	0.00	0.00	1.59
3325	3.07	6.75	1.57	2.37	2.12	*****	*****	1.40
333	1.89	2.61	1.12	2.34	1.91	*****	*****	.79
3331	1.61	4.98	1.29	2.30	1.93	*****	*****	1.00
3332	2.47	4.50	2.34	*****	*****	*****	3.59	1.21
3333	1.88	4.97	1.34	*****	0.00	1.10	*****	*****
3334	1.82	2.35	.73	2.33	*****	*****	*****	*****
3339	2.75	4.19	1.46	2.48	*****	2.40	*****	1.11
3341	2.01	6.74	1.60	2.48	2.13	*****	4.42	1.23
335	2.58	6.00	1.55	2.32	2.00	1.25	*****	1.34
3351	3.17	7.03	1.72	2.48	1.97	1.02	*****	1.59

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3353	1.98	4.52	1.41	2.20	*****	*****	0.00	1.24
3354	2.55	7.68	1.45	*****	2.08	*****	*****	1.30
3355	2.14	4.08	1.76	*****	*****	*****	0.00	1.44
3356	2.79	5.29	1.68	2.69	2.04	0.00	0.00	1.54
3357	3.70	7.37	1.79	2.34	2.07	0.00	0.00	1.42
336	2.63	6.96	1.65	3.04	*****	*****	*****	1.44
3361	2.50	6.93	1.63	3.08	*****	*****	*****	1.42
3362	3.21	7.27	1.77	2.96	*****	*****	*****	1.47
3369	2.83	6.87	1.65	2.11	3.39	0.00	*****	1.54
339	2.53	7.40	1.64	2.55	*****	*****	0.00	1.47
3398	2.31	7.14	1.54	*****	*****	0.00	0.00	1.43
3399	2.99	7.79	1.88	*****	*****	*****	0.00	*****
34	3.00	7.45	1.68	2.45	2.08	1.23	4.64	1.48
341	2.72	7.04	1.66	2.52	2.20	*****	*****	1.53
3411	2.72	7.00	1.64	2.60	2.18	*****	*****	1.52
3412	2.76	8.43	1.71	2.82	2.54	0.00	0.00	1.62
342	3.19	7.93	1.72	2.50	2.05	1.28	0.00	1.54
3421	3.69	10.80	2.00	*****	*****	0.00	0.00	2.05
3423	2.82	7.67	1.71	2.54	*****	*****	0.00	1.54
3425	4.08	8.75	1.75	1.70	2.08	0.00	0.00	1.74
3429	3.26	7.85	1.67	*****	2.01	*****	0.00	1.49
343	2.89	7.88	1.76	2.61	1.74	1.32	4.69	1.34
3431	2.28	6.75	1.56	*****	*****	*****	*****	1.22
3432	3.37	7.00	1.69	2.46	*****	*****	*****	1.34
3433	3.20	8.38	2.11	*****	2.22	*****	*****	1.55
344	3.19	7.40	1.68	2.60	2.19	1.30	*****	1.47
3441	3.38	7.70	1.72	2.75	2.37	*****	*****	1.46
3442	3.28	7.24	1.72	2.41	2.27	0.00	0.00	1.51
3443	2.95	7.23	1.66	2.55	2.20	*****	*****	1.40
3444	2.98	7.32	1.65	2.45	1.79	*****	0.00	1.50
3446	3.53	7.67	1.76	*****	*****	*****	0.00	1.72
3448	3.62	7.11	1.76	*****	*****	0.00	0.00	1.58
3449	3.69	7.93	1.57	2.19	*****	0.00	*****	1.43
345	3.45	8.19	1.70	2.45	2.23	*****	0.00	1.57
3451	4.14	8.28	1.81	2.24	*****	*****	0.00	1.73
3452	3.20	8.12	1.67	2.53	*****	0.00	0.00	1.54
346	2.81	7.46	1.67	2.35	2.11	1.22	0.00	1.49
3462	2.08	7.65	1.62	2.42	2.16	*****	0.00	1.43
3463	2.28	7.86	1.51	*****	*****	*****	0.00	*****
3465	3.58	7.11	1.76	2.16	2.05	1.37	0.00	1.62
3466	2.92	6.67	1.74	*****	*****	*****	0.00	1.67
3469	3.46	8.31	1.72	2.61	*****	*****	0.00	1.51
347	2.93	7.66	1.70	2.56	2.22	*****	0.00	1.52
3471	3.19	7.94	1.77	2.60	2.24	*****	0.00	1.55
3479	2.62	7.00	1.64	2.31	2.19	0.00	0.00	1.50
348	2.69	6.64	1.51	2.38	1.95	*****	0.00	1.13
3482	2.49	7.00	1.56	*****	*****	0.00	0.00	.97
3483	2.62	7.13	1.61	2.26	2.05	*****	0.00	1.27
3484	4.29	8.57	2.14	*****	*****	0.00	0.00	2.32
3489	2.36	5.59	1.11	2.08	*****	0.00	0.00	.85

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
349	3.27	7.24	1.72	2.45	2.24	1.25	4.58	1.49
3493	2.55	8.83	1.67	2.43	*****	0.00	0.00	1.51
3494	3.36	7.12	1.74	2.44	2.26	1.20	4.58	1.45
3495	3.50	9.00	1.67	3.32	1.53	0.00	0.00	1.45
3496	3.45	7.36	1.79	2.24	2.13	*****	0.00	1.63
3497	3.73	6.27	1.87	2.45	*****	0.00	0.00	1.61
3498	3.24	6.46	1.75	2.56	*****	*****	0.00	1.53
3499	3.18	7.12	1.66	2.61	*****	*****	0.00	1.47
35	3.25	7.14	1.67	2.49	2.10	1.18	4.56	1.44
351	3.17	7.08	1.78	2.35	2.14	*****	*****	1.47
3511	3.48	7.28	2.13	2.37	2.24	0.00	0.00	1.69
3519	3.02	6.85	1.63	2.34	1.88	*****	*****	1.42
352	2.51	6.76	1.55	2.43	2.08	1.08	4.53	1.20
3523	2.47	6.60	1.55	2.43	2.03	1.08	4.53	1.17
3524	2.88	8.00	1.56	2.35	2.70	0.00	0.00	1.50
353	2.76	6.28	1.52	2.48	2.21	*****	*****	1.38
3531	2.68	6.74	1.44	2.55	2.24	1.07	*****	1.31
3532	3.04	7.36	1.31	2.60	*****	*****	0.00	1.16
3533	2.49	4.38	1.60	*****	0.00	0.00	*****	1.54
3534	3.62	9.67	1.80	2.30	*****	0.00	0.00	1.69
3535	3.63	7.60	1.82	2.81	2.01	*****	0.00	1.64
3536	3.04	7.17	1.67	*****	2.44	*****	0.00	1.49
3537	3.05	7.60	1.71	2.39	*****	*****	0.00	1.21
354	3.72	7.78	1.79	2.47	2.13	1.51	*****	1.62
3541	3.56	8.45	1.77	2.53	2.10	1.47	*****	1.64
3542	3.39	6.00	1.91	2.80	2.30	*****	*****	1.65
3544	3.95	7.95	1.78	2.67	1.95	*****	0.00	1.62
3545	4.56	8.39	1.81	2.31	2.13	0.00	0.00	1.59
3546	4.08	7.00	2.00	1.91	2.14	0.00	0.00	1.66
3547	2.61	8.50	1.60	*****	*****	0.00	0.00	1.52
3549	3.42	9.20	1.89	*****	*****	*****	0.00	1.76
355	3.70	7.91	1.83	2.49	2.07	1.36	*****	1.55
3551	3.59	7.17	1.88	2.45	*****	*****	*****	1.58
3552	3.90	8.00	1.93	2.61	2.06	0.00	0.00	1.81
3553	3.48	7.29	1.57	1.93	*****	0.00	0.00	1.21
3554	4.05	8.83	2.00	2.65	*****	0.00	*****	1.66
3555	3.72	8.63	1.86	2.51	*****	0.00	0.00	1.66
3559	3.62	7.93	1.77	2.47	2.03	*****	0.00	1.56
356	3.39	7.32	1.75	2.46	2.07	1.33	4.35	1.53
3561	3.69	6.78	1.75	2.54	2.04	0.00	4.16	1.34
3562	3.13	6.86	1.77	2.41	*****	*****	0.00	1.67
3563	3.18	6.54	1.97	*****	*****	0.00	*****	1.48
3564	3.56	9.38	1.77	2.34	2.31	*****	0.00	1.59
3565	3.40	7.33	1.71	*****	0.00	0.00	0.00	1.61
3566	3.26	7.62	1.55	2.84	2.10	0.00	*****	1.34
3567	4.06	9.00	1.82	*****	*****	*****	0.00	1.79
3568	3.25	7.29	1.65	2.66	1.52	*****	*****	1.46
3569	3.95	8.69	1.83	2.57	1.92	*****	0.00	1.63
357	4.53	7.35	1.74	2.50	2.00	*****	0.00	1.49
3573	4.85	7.23	1.64	2.59	2.01	0.00	0.00	1.32

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3574	3.71	7.71	1.71	*****	*****	0.00	0.00	*****
3576	4.00	9.50	1.80	*****	*****	*****	0.00	1.93
3579	3.95	8.15	1.85	2.31	2.32	*****	0.00	*****
358	2.86	6.77	1.61	2.41	1.96	1.23	5.13	1.42
3581	3.30	10.00	1.63	3.40	*****	*****	0.00	1.45
3582	3.25	8.00	1.67	*****	*****	0.00	0.00	*****
3585	2.79	6.56	1.59	2.39	1.98	*****	*****	1.40
3586	3.30	10.00	1.63	2.60	*****	0.00	0.00	1.55
3589	3.29	7.86	1.76	2.68	2.54	0.00	*****	1.49
359	3.71	7.30	1.73	3.21	2.15	*****	*****	1.45
3592	3.27	7.08	1.47	2.29	*****	*****	*****	1.31
3599	3.88	7.37	1.85	3.42	*****	*****	*****	1.56
36	3.44	6.86	1.64	2.46	2.04	1.12	4.41	1.44
361	3.58	7.24	1.68	*****	*****	*****	0.00	*****
3612	3.04	6.38	1.63	*****	*****	*****	0.00	1.47
3613	4.43	8.19	1.80	*****	*****	*****	0.00	*****
362	3.04	6.19	1.60	2.42	2.14	1.63	0.00	1.36
3621	2.99	6.81	1.60	2.29	2.45	*****	0.00	1.29
3622	3.89	7.38	1.67	2.25	1.93	0.00	0.00	1.53
3623	3.20	7.38	1.68	2.50	*****	*****	0.00	1.45
3624	2.64	4.95	1.53	*****	0.00	0.00	0.00	1.36
3629	4.50	8.50	1.83	*****	*****	0.00	0.00	1.55
363	2.65	6.57	1.50	2.44	2.30	1.07	*****	1.38
3631	2.41	6.23	1.55	2.06	*****	*****	*****	1.41
3632	2.32	6.25	1.21	2.32	*****	.91	0.00	1.23
3633	2.54	6.06	1.56	*****	*****	*****	0.00	1.41
3634	3.61	7.19	1.73	2.56	*****	*****	0.00	1.40
3635	3.24	6.00	1.73	*****	0.00	*****	0.00	*****
3636	4.22	8.33	2.17	*****	*****	0.00	0.00	*****
3639	2.15	6.29	1.52	2.57	*****	*****	0.00	1.37
364	3.33	7.34	1.72	2.48	2.13	1.11	*****	1.56
3641	3.11	7.31	1.62	2.58	2.24	0.00	0.00	1.46
3643	4.50	8.73	1.96	2.44	2.14	0.00	0.00	1.74
3644	3.49	8.06	1.87	2.33	*****	*****	*****	1.56
3645	3.68	7.43	1.93	*****	*****	0.00	0.00	*****
3646	2.97	6.88	1.77	2.45	2.72	0.00	0.00	1.55
3647	2.30	5.36	1.25	*****	*****	*****	0.00	1.35
3648	3.93	7.40	2.00	2.31	*****	0.00	0.00	1.93
365	3.37	6.68	1.77	2.51	2.39	*****	0.00	1.41
3651	3.64	6.86	1.65	2.50	1.97	*****	0.00	1.42
3652	3.00	7.00	1.84	2.52	2.19	0.00	0.00	1.38
366	4.12	7.52	1.65	2.50	2.08	1.21	0.00	1.41
3661	2.85	6.49	1.48	*****	*****	*****	0.00	1.33
3662	4.96	7.89	1.83	*****	*****	*****	0.00	1.53
367	4.13	6.76	1.77	2.60	1.98	1.18	0.00	1.54
3671	4.80	9.50	1.67	*****	*****	0.00	0.00	.97
3672	3.17	6.25	1.63	*****	*****	0.00	0.00	1.47
3673	4.32	7.36	1.93	3.44	*****	*****	0.00	1.79
3674	4.39	6.36	1.80	2.78	1.91	0.00	0.00	1.61
3675	4.13	6.73	1.82	2.64	*****	0.00	0.00	1.61

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
 OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3676	4.53	7.00	1.71	2.55	*****	0.00	0.00	1.35
3677	3.47	6.00	1.78	3.01	*****	*****	0.00	1.35
3678	4.95	7.60	2.00	2.42	2.06	0.00	0.00	1.93
3679	4.10	7.24	1.76	2.41	*****	*****	0.00	1.41
369	3.27	6.76	1.56	2.43	2.15	*****	*****	1.44
3691	3.36	6.85	1.64	*****	*****	0.00	*****	1.37
3692	3.86	7.40	1.89	*****	*****	0.00	0.00	1.69
3693	3.73	6.67	1.78	*****	*****	0.00	0.00	1.45
3694	2.78	5.90	1.32	*****	*****	*****	0.00	*****
3699	4.14	7.50	2.08	2.52	*****	0.00	0.00	1.77
37	3.11	7.11	1.67	2.36	1.99	1.29	4.77	1.47
371	2.96	7.15	1.66	2.25	1.97	1.36	4.77	1.49
3711	2.76	7.14	1.64	2.28	2.00	1.40	*****	1.47
3713	3.22	8.91	1.80	2.75	*****	*****	0.00	1.43
3714	3.12	7.12	1.68	2.19	1.92	1.31	*****	1.51
3715	3.36	7.43	1.78	3.01	*****	*****	0.00	1.58
372	3.50	6.97	1.71	2.44	*****	*****	0.00	1.38
3721	3.43	6.87	1.64	2.44	*****	*****	0.00	1.36
3724	3.50	7.27	1.88	2.51	*****	*****	0.00	1.59
3728	3.68	6.96	1.58	2.33	2.01	*****	0.00	1.32
373	3.91	7.59	1.94	2.52	1.95	*****	*****	1.58
3731	4.01	7.57	1.95	2.52	*****	*****	*****	1.60
3732	3.38	8.50	1.81	2.50	*****	*****	0.00	1.53
3743	2.35	6.79	1.39	2.46	*****	*****	*****	1.56
3751	3.24	6.83	1.80	2.77	2.30	0.00	0.00	1.55
376	3.89	6.91	1.49	2.48	1.83	1.16	0.00	1.26
3761	4.03	6.69	1.38	*****	*****	*****	0.00	1.31
3764	3.09	6.29	1.69	2.46	1.73	*****	0.00	1.06
3769	5.20	8.38	1.57	*****	*****	0.00	0.00	1.45
379	2.95	6.89	1.70	2.41	2.18	*****	0.00	1.40
3792	3.15	7.60	1.67	*****	*****	0.00	0.00	1.50
3795	2.45	7.00	1.58	*****	*****	*****	0.00	1.34
3799	3.28	6.38	1.82	2.94	*****	*****	0.00	1.45
38	3.14	7.77	1.67	2.37	2.05	*****	0.00	1.54
3811	4.53	8.73	1.78	2.96	2.25	0.00	0.00	1.61
382	4.15	7.38	1.79	2.26	2.08	0.00	0.00	1.55
3822	3.82	7.27	1.59	2.40	*****	0.00	0.00	1.32
3823	4.77	8.67	2.08	2.50	*****	0.00	0.00	1.74
3824	3.67	6.50	1.78	*****	*****	0.00	0.00	1.66
3825	4.00	6.68	1.73	1.96	2.14	0.00	0.00	1.69
3829	4.50	7.75	1.90	2.19	2.53	0.00	0.00	1.74
3832	4.89	9.13	1.82	2.38	2.16	0.00	0.00	1.55
384	3.98	8.05	1.80	2.52	2.11	0.00	0.00	1.56
3841	4.53	8.38	1.73	2.75	*****	0.00	0.00	1.45
3842	3.67	8.06	1.82	2.48	1.93	0.00	0.00	1.51
3843	4.00	8.75	1.89	3.28	*****	0.00	0.00	1.55
3851	3.74	9.25	2.11	2.32	*****	0.00	0.00	1.93
3861	2.21	7.36	1.55	2.25	*****	*****	0.00	1.43
3873	4.52	8.63	2.00	2.49	2.37	*****	0.00	1.74

U.S. 1976 MANUFACTURING SUBSECTOR AVERAGE COST
OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)

PAGE 12

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	3.68	8.24	1.90	2.51	2.13	1.15	*****	1.61
391	*****	*****	2.16	2.44	2.13	*****	0.00	1.93
3911	*****	*****	2.22	2.62	*****	0.00	0.00	1.45
3914	3.23	8.00	2.17	2.42	2.18	*****	0.00	1.93
3915	4.60	7.50	2.67	1.83	*****	0.00	0.00	1.93
3931	3.59	8.33	1.81	2.41	2.50	*****	0.00	1.45
394	3.60	7.72	1.81	2.63	2.16	*****	0.00	1.55
3942	4.40	8.00	2.00	*****	*****	0.00	0.00	1.93
3944	3.89	7.81	1.83	*****	*****	*****	0.00	*****
3949	3.32	7.60	1.79	2.49	2.21	0.00	0.00	1.48
395	4.15	8.25	1.91	2.30	2.24	*****	0.00	1.72
3951	5.44	8.40	1.75	*****	*****	0.00	0.00	1.93
3952	3.36	7.00	2.00	*****	*****	*****	0.00	1.45
3953	4.33	9.50	1.75	3.51	*****	0.00	0.00	2.90
3955	3.75	9.00	2.00	*****	1.89	0.00	0.00	1.69
396	4.21	8.07	2.14	2.59	2.20	*****	0.00	2.04
3961	4.50	8.40	2.33	*****	*****	0.00	0.00	*****
3962	3.00	8.00	2.00	*****	*****	*****	0.00	.97
3963	4.75	14.00	1.67	*****	*****	0.00	0.00	1.93
3964	4.32	8.29	2.00	2.67	2.01	0.00	0.00	1.93
399	3.30	7.37	1.85	2.51	1.97	1.20	*****	1.57
3991	4.50	7.83	2.00	2.93	*****	0.00	*****	*****
3993	3.42	7.20	1.89	2.73	*****	*****	0.00	*****
3995	2.71	5.75	1.77	2.54	*****	*****	0.00	1.45
3996	2.76	6.83	1.85	*****	*****	*****	0.00	*****
3999	3.37	7.93	1.84	*****	2.11	*****	0.00	1.61

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

TABLE 7

**U.S. 1971, 1974, AND 1976 MANUFACTURING SUBSECTOR
FUELS AND ELECTRICITY BY 2-, 3-, AND 4-DIGIT SIC
AND PRIMARY FUEL IN Btu PER DOLLAR OF VALUE ADDED
(IN 1976 DOLLARS)**

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	16410.73	2195.25	14215.48	763.90	1105.46	2009.95	446.48	8348.44
20	18707.54	2102.75	16604.79	1156.65	1131.41	2128.47	72.76	9029.73
201	16726.77	2527.08	14199.69	802.60	851.35	1178.49	0.00	7602.52
2011	18647.08	2528.28	16118.81	608.09	964.61	1882.40	0.00	9076.61
2013	12794.63	2139.31	10155.32	915.32	411.81	96.64	0.00	5481.02
2015	15375.29	2979.12	12396.17	1335.06	980.23	42.05	0.00	5059.72
202	18131.18	2651.86	15479.32	1258.42	804.33	777.83	*****	7196.71
2021	63650.83	4697.10	58953.73	4160.39	802.59	1147.44	0.00	28728.56
2022	30989.35	2609.92	28379.43	2450.18	956.24	634.28	*****	12982.93
2023	32042.78	2066.02	29976.77	1527.13	2475.14	3695.85	0.00	18178.64
2024	8872.56	4439.46	4433.11	871.55	739.21	18.91	0.00	2688.27
2026	13277.18	2372.48	10904.69	958.96	497.66	406.79	0.00	4203.52
203	17727.88	2081.15	15646.73	1887.57	1299.87	936.45	0.00	8961.39
2031	14307.53	1054.88	13252.65	4149.11	1104.58	264.56	0.00	6697.39
2032	17264.53	1142.39	16122.14	2838.55	1449.94	3555.12	0.00	6372.42
2033	21535.00	1801.05	19733.95	1489.96	1866.85	564.23	0.00	12135.67
2034	24401.88	2077.18	22324.70	1441.65	105.18	335.95	0.00	18141.29
2035	11681.04	1341.60	10339.44	494.81	505.05	933.35	0.00	4478.65
2036	9676.26	2260.73	7415.54	2737.91	790.33	1380.23	0.00	843.29
2037	16327.45	3282.39	13045.06	1786.41	1149.57	0.00	0.00	8275.15
204	26431.54	3134.61	23296.93	1056.99	452.73	6148.57	*****	12624.83
2041	*****	5611.75	*****	*****	*****	*****	0.00	*****
2042	21566.44	3081.52	18484.92	1223.38	422.57	609.52	*****	11334.23
2043	7934.35	1265.73	6668.62	105.80	668.03	353.17	0.00	4145.08
2044	10754.34	2518.34	8236.00	8.20	0.00	0.00	0.00	8490.83
2045	5595.19	1403.34	4191.84	78.60	791.94	102.92	0.00	2033.65
2046	120303.03	4597.16	115705.87	1699.81	714.20	56991.86	0.00	55466.86
205	9714.47	1409.09	8305.38	760.85	280.96	97.19	0.00	4243.78
2051	10058.79	1458.15	8600.64	936.57	272.52	19.81	0.00	4332.98
2052	8529.10	1240.26	7288.84	155.83	310.00	363.59	0.00	3936.67
206	94371.66	908.27	93463.39	2432.72	8347.49	17121.84	2704.13	56974.26
2061	45267.70	1041.09	44226.61	2289.82	11536.98	0.00	0.00	21586.92
2062	58737.12	514.67	58222.45	2867.28	12338.28	0.00	0.00	40780.11
2063	167809.48	1288.10	166521.37	2010.28	1597.78	48279.44	7625.00	98687.30
207	8534.71	1743.19	6791.52	654.79	748.93	980.33	0.00	2890.90
2071	9243.57	1740.36	7503.21	589.63	803.49	395.72	0.00	3266.74
2072	11959.15	2906.10	9053.05	664.19	585.15	4933.16	0.00	3568.44
2073	3019.68	805.36	2214.32	896.84	672.79	0.00	0.00	671.50
208	11251.37	1150.67	10100.70	717.83	1002.61	1754.15	*****	4721.58
2082	13694.52	1503.14	12191.38	986.08	215.35	1185.66	0.00	7215.69
2083	94998.98	7843.72	87155.26	755.87	731.36	1338.10	*****	67651.69
2084	6600.07	964.33	5635.73	218.30	67.54	0.00	0.00	3588.51
2085	13840.96	564.25	13276.71	520.68	922.52	8138.10	0.00	2616.70
2086	8026.61	1149.61	6877.00	635.80	183.61	464.75	*****	2722.33
2087	5741.26	441.57	5299.69	682.98	1095.62	0.00	0.00	1522.31
209	25476.60	2871.11	22605.49	1796.73	1869.76	2495.90	0.00	13740.97
2091	49011.21	13299.70	35711.51	426.76	230.19	0.00	0.00	29390.88
2092	79827.98	6914.17	72913.80	2157.35	2609.51	17410.74	0.00	48061.49
2093	35815.12	4731.33	31083.79	901.64	3669.40	2194.90	0.00	20734.97

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2094	80217.40	4644.37	75573.03	8904.72	8636.55	1499.89	0.00	46755.09
2095	7972.63	1262.76	6709.87	574.67	1151.46	120.83	0.00	4147.30
2096	33358.47	2374.23	30984.24	3281.68	3531.21	4739.38	0.00	18528.56
2097	*****	18791.12	*****	*****	0.00	*****	0.00	*****
2098	9811.65	2336.84	7474.81	1464.30	666.23	137.54	0.00	2266.32
2099	11348.04	1369.26	9978.78	804.26	651.40	608.74	0.00	5120.40
21	4567.45	752.75	3814.71	284.87	767.66	1102.97	0.00	1005.78
2111	3034.76	519.13	2515.63	66.28	512.91	1055.69	0.00	762.78
2121	2816.37	876.07	1940.31	347.64	203.52	0.00	0.00	588.40
2131	6545.99	508.84	6037.15	144.46	293.04	1853.18	0.00	1220.52
2141	31637.85	4657.61	26980.24	3956.52	6418.48	3183.79	0.00	5624.01
22	22625.35	5294.33	17331.02	1684.56	2563.47	2519.72	*****	6484.98
2211	24058.70	9181.35	14877.35	529.37	1010.55	4599.66	*****	6048.79
2221	22407.37	8453.85	13953.52	1014.00	1565.44	3114.92	*****	5702.48
2231	33900.96	4794.22	29106.74	3242.92	9341.68	2291.61	0.00	6548.01
2241	10713.76	2516.59	8197.16	827.73	1558.95	217.25	0.00	2711.35
225	13859.72	2483.05	11376.67	1352.28	1661.77	362.07	0.00	3666.64
2251	11436.87	3232.54	8204.33	694.84	881.07	109.31	0.00	3665.99
2252	13419.15	2628.27	10790.88	1400.86	1918.93	1153.57	0.00	4674.12
2253	10843.17	1609.04	9234.13	843.56	354.62	432.80	0.00	1699.97
2254	11391.69	1649.54	9742.15	1488.74	518.24	307.33	0.00	3610.21
2256	17515.16	2847.59	14667.57	1979.06	3057.81	248.90	0.00	4635.31
2259	*****	791.59	*****	*****	0.00	0.00	0.00	*****
226	56585.68	3558.21	53027.47	4527.40	8743.80	10416.48	0.00	19538.48
2261	62087.55	3053.85	59033.70	5041.01	10787.80	17043.87	0.00	20667.62
2262	60167.91	3409.04	56758.86	4429.76	9532.31	8421.88	0.00	20984.10
2269	36729.85	4935.51	31794.34	3735.22	2700.11	1998.93	0.00	13348.26
227	22483.36	2153.98	20329.39	2067.44	3606.74	1404.22	0.00	9423.25
2271	20431.74	3354.54	17077.20	395.28	4563.97	3407.43	0.00	6657.61
2272	23653.16	2053.67	21599.49	2435.93	3652.58	1293.91	0.00	10291.61
2279	11554.81	1709.67	9845.19	0.00	1782.69	0.00	0.00	2985.58
228	17965.83	8678.97	9286.86	1053.45	1347.83	978.51	*****	3388.60
2281	19163.49	11000.51	8162.98	1150.68	1130.09	1004.61	*****	3624.24
2282	14671.63	6486.98	8184.65	404.08	935.59	121.10	0.00	2658.96
2283	14025.81	4237.09	9788.72	2157.74	1279.64	0.00	0.00	2967.97
2284	22860.77	6187.59	15673.18	1220.32	3837.81	4274.06	0.00	4550.07
229	19634.97	4297.15	15347.82	2704.77	1866.53	1075.47	0.00	5935.09
2291	26406.00	2515.00	23891.00	4473.00	6134.00	26.00	0.00	6209.00
2292	*****	1753.50	*****	*****	*****	0.00	0.00	*****
2293	17189.03	2788.19	14400.84	1061.60	48.10	3448.10	0.00	6113.08
2294	*****	2705.24	*****	*****	*****	0.00	0.00	*****
2295	20167.66	2657.91	17509.75	2371.23	2188.59	0.00	0.00	7220.40
2296	22575.82	11111.80	11464.01	97.89	99.33	741.36	0.00	8938.10
2297	48943.28	8191.04	40752.24	7267.16	9989.55	15052.24	0.00	3089.55
2298	11003.93	2954.40	8049.53	2023.58	592.77	555.82	0.00	2441.04
2299	14364.26	4507.22	9857.04	4747.65	571.84	18.77	0.00	5230.32
23	3350.69	980.25	2370.43	276.54	65.79	192.01	0.00	734.25
2311	3483.82	829.69	2654.12	262.31	99.24	31.35	0.00	619.07

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREZZE	NATURAL GAS
232	2938.70	821.29	2117.42	176.93	74.09	20.45	0.00	1076.95
2321	2562.55	786.22	1776.33	200.44	139.81	37.47	0.00	740.55
2322	*****	1210.97	*****	*****	*****	0.00	0.00	*****
2323	*****	392.51	*****	0.00	0.00	0.00	0.00	*****
2327	3229.30	903.58	2325.72	152.78	3.00	14.31	0.00	1480.89
2328	2971.13	881.75	2089.38	32.04	82.03	16.02	0.00	1161.41
2329	2352.98	588.25	1764.74	125.47	82.39	13.62	0.00	891.76
233	2666.99	787.15	1879.83	268.98	19.03	19.52	0.00	268.23
2331	3772.00	1397.50	1874.50	351.09	0.00	32.40	0.00	284.22
2335	2400.32	674.94	1725.37	179.40	9.92	28.15	0.00	196.18
2337	*****	722.05	*****	*****	*****	0.00	0.00	*****
2339	2426.38	778.70	1647.68	726.56	73.38	7.63	0.00	499.57
234	2003.72	776.46	1227.26	157.44	19.60	18.82	0.00	310.88
2341	2340.96	833.19	1507.78	185.28	16.70	4.59	0.00	365.70
2342	1928.46	656.86	1271.61	98.73	25.71	53.65	0.00	192.81
235	*****	*****	3487.99	223.30	545.73	200.82	0.00	1057.74
2352	*****	*****	*****	291.72	712.95	262.35	0.00	1381.84
236	2033.93	971.46	1062.47	194.56	41.71	59.77	0.00	322.20
2361	2611.17	924.90	1686.26	404.40	34.09	142.29	0.00	511.36
2363	*****	915.65	*****	*****	0.00	0.00	0.00	0.00
2369	1034.28	1034.28	0.00	30.47	62.84	0.00	0.00	246.37
2371	*****	*****	*****	0.00	0.00	0.00	0.00	0.00
238	2818.15	729.63	2088.53	218.56	63.44	8.06	0.00	633.25
2381	805.90	805.90	0.00	16.97	69.37	58.30	0.00	1527.68
2384	*****	547.59	*****	*****	0.00	0.00	0.00	*****
2385	3512.23	902.91	2609.33	253.82	160.93	0.00	0.00	791.28
2386	3677.17	770.02	2907.16	0.00	0.00	0.00	0.00	881.60
2387	2364.76	606.39	1758.37	77.79	48.43	0.00	0.00	*****
2389	3549.17	663.17	2986.00	1100.61	16.62	0.00	0.00	905.51
239	6348.75	1848.46	4500.29	565.05	129.31	1051.42	0.00	1554.94
2391	*****	2197.08	*****	*****	0.00	0.00	0.00	*****
2392	10662.26	3363.67	7298.58	235.10	177.23	3802.06	0.00	2766.24
2393	*****	1012.71	*****	*****	0.00	*****	0.00	*****
2394	*****	951.19	*****	*****	*****	*****	0.00	*****
2395	2552.94	2552.94	0.00	362.63	21.45	235.99	0.00	716.26
2396	3482.34	944.48	2537.86	147.23	115.26	587.56	0.00	1026.03
2397	4848.87	1760.18	3088.69	933.03	74.21	0.00	0.00	*****
2399	4259.75	1312.85	2946.90	1464.96	248.67	98.00	0.00	1489.28
24	21459.90	3467.98	17991.91	2947.69	503.16	444.14	*****	6769.20
2411	33230.76	549.15	32681.61	9724.85	158.65	53.17	0.00	1351.25
242	22499.47	4524.42	17975.04	3359.35	540.33	117.29	*****	5318.59
2421	23504.58	4633.25	18871.32	3607.00	570.62	100.26	*****	5604.62
2426	14422.15	3981.31	10440.86	1162.13	320.53	365.06	0.00	3869.14
2429	5591.73	2474.89	3116.89	1286.76	155.25	0.00	0.00	0.00
243	13062.87	2988.08	10074.79	671.60	408.68	380.10	*****	6052.47
2431	6854.26	2075.11	4829.15	435.09	161.87	402.12	*****	1976.72
2432	25588.76	5368.07	20220.69	1085.61	895.95	566.47	0.00	13641.78
2433	*****	1028.27	*****	*****	*****	*****	0.00	*****
244	10383.40	2355.51	8027.89	968.75	44.35	88.04	0.00	3129.70
2441	10214.34	2800.14	7414.19	1522.09	31.86	18.83	0.00	3746.56

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2442	5665.26	2061.25	3604.01	178.46	46.46	0.00	0.00	3278.78
2443	*****	1391.67	*****	362.50	129.17	545.83	0.00	4312.50
2445	10465.69	2100.49	8365.20	1299.02	31.86	257.35	0.00	5073.53
249	29679.44	4657.44	25021.99	1654.20	996.82	1766.74	0.00	17007.39
2491	37026.23	1756.76	35269.48	3814.79	1456.28	968.20	0.00	22622.02
2499	28312.30	5178.32	23133.98	1260.31	912.75	1909.58	0.00	15969.14
25	7240.11	1472.84	5767.26	401.97	269.39	701.66	*****	2315.18
251	6715.96	1522.92	5193.04	400.04	353.14	822.25	*****	1499.61
2511	8349.99	1975.14	6373.85	436.85	468.06	1530.41	*****	1656.53
2512	4717.17	1097.63	3619.54	310.33	278.72	194.47	*****	960.30
2514	*****	1265.01	*****	*****	*****	*****	0.00	*****
2515	5239.78	984.76	4255.02	446.88	94.06	7.20	0.00	1576.81
2519	1529.67	1529.67	0.00	254.95	0.00	114.29	0.00	*****
252	7600.60	1413.90	6186.71	375.83	0.00	218.37	*****	3876.86
2521	5625.71	1346.08	4279.62	292.16	0.00	1034.48	*****	1946.71
2522	8072.16	1430.09	6642.07	394.91	0.00	23.50	0.00	4337.72
2531	8886.12	1379.52	7506.60	385.63	69.16	1164.96	0.00	3793.50
254	8545.60	1342.01	7203.59	306.31	210.01	43.80	0.00	4095.42
2541	7381.81	1219.14	6162.67	404.46	36.11	81.75	0.00	3227.51
2542	9884.11	1482.48	8401.63	192.96	410.53	0.00	0.00	5094.87
259	8772.01	1393.28	7378.73	693.59	91.39	1276.73	0.00	3457.74
2591	9157.04	1357.17	7799.87	817.50	151.81	1821.42	0.00	3716.29
2599	8181.55	1446.47	6733.08	505.67	0.00	465.22	0.00	3063.15
26	70037.31	6343.97	63693.34	5609.29	15560.24	13164.29	*****	26282.68
2611	152034.55	14450.88	137583.67	14539.30	51509.82	6970.02	0.00	63451.73
2621	139079.31	13769.76	125309.55	10325.80	29094.08	35396.73	*****	48066.60
2631	173968.37	8702.43	165265.95	15397.44	45762.50	30959.33	*****	68627.90
264	11785.35	2281.45	9503.90	809.20	1443.52	468.77	0.00	4041.40
2641	15989.43	2260.18	13729.26	723.46	1651.87	932.23	0.00	4938.98
2642	5029.30	1650.76	3378.54	469.21	167.89	0.00	0.00	1843.99
2643	8643.33	2333.05	6310.28	394.99	212.37	297.17	0.00	2522.14
2644	21359.46	1782.03	19577.44	1604.21	564.05	0.00	0.00	3957.93
2645	9224.48	1528.09	7696.39	520.50	937.88	0.00	0.00	3394.42
2646	54967.43	10498.37	44469.06	2513.57	7284.47	2901.19	0.00	27528.77
2647	9250.30	2176.72	7073.58	1435.95	2400.72	277.72	0.00	2804.70
2649	7267.89	1345.70	5922.18	528.56	1202.08	213.29	0.00	2900.69
265	13142.06	2145.87	10996.19	1074.62	980.39	669.97	*****	5031.94
2651	8409.97	2028.14	6381.82	583.68	551.80	320.77	0.00	2322.08
2652	4331.27	1161.30	3169.97	1029.72	299.69	527.24	0.00	961.30
2653	16575.16	2159.11	14416.05	1512.90	1387.07	199.16	*****	7212.33
2654	9970.59	2696.50	7274.08	475.38	915.49	762.04	0.00	2536.45
2655	18894.62	1858.01	17036.61	1251.80	360.79	4678.04	0.00	8609.54
2661	113657.33	13756.25	99901.09	6226.60	12952.06	16107.75	0.00	59537.72
27	3529.60	1064.73	2464.87	181.76	89.93	15.85	*****	1363.07
2711	2590.89	903.81	1687.08	138.78	34.67	2.36	*****	976.58
2721	1035.86	401.73	634.13	10.65	26.66	0.00	0.00	320.47
273	2042.81	597.92	1444.89	74.83	217.40	0.00	0.00	747.36
2731	1033.93	243.12	790.80	44.72	90.07	0.00	0.00	308.30

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2732	5450.88	1675.82	3775.06	166.31	604.83	0.00	0.00	2081.15
2741	*****	521.47	*****	*****	*****	0.00	0.00	*****
275	6067.02	1696.02	4371.00	373.64	101.49	52.72	*****	2562.32
2751	7103.65	1909.10	5194.55	468.43	130.13	22.67	0.00	3448.80
2752	5198.51	1531.50	3667.00	275.89	45.77	83.18	*****	1803.72
2753	*****	1081.20	*****	*****	*****	0.00	0.00	*****
2761	3649.63	1315.75	2333.87	131.46	163.35	0.00	0.00	1238.40
2771	*****	866.73	*****	*****	*****	0.00	0.00	*****
278	3818.10	1358.66	2459.44	172.02	95.74	8.13	0.00	1278.36
2782	4469.35	1241.01	3228.34	154.18	175.94	14.95	0.00	1957.81
2789	3040.65	1499.10	1541.55	193.32	0.00	0.00	0.00	701.22
279	3234.35	1414.86	1819.49	37.21	28.15	0.00	0.00	662.01
2791	2643.68	1581.10	1062.58	12.76	8.87	0.00	0.00	483.34
2793	2397.70	995.48	1402.22	110.11	0.00	0.00	0.00	850.45
2794	*****	1303.26	*****	0.00	*****	0.00	0.00	*****
28	58730.48	7186.55	51543.93	1822.29	2531.17	10143.57	85.53	31220.22
281	136440.99	17740.64	118700.35	2980.84	3645.62	18682.15	278.98	80091.67
2812	294830.66	53864.49	240966.17	2930.61	4401.52	137883.65	4792.16	80745.21
2813	93825.82	37925.91	55899.91	735.86	70.32	3037.18	*****	48427.14
2815	88670.06	7308.68	81361.38	11815.35	6476.00	8387.60	*****	46272.34
2816	100180.08	7539.69	92640.40	3032.01	20353.61	16392.18	*****	40294.08
2818	134005.20	9230.77	124774.43	1802.33	1815.19	18111.63	*****	83266.71
2819	150193.96	30227.20	119966.76	2081.36	4261.59	9243.93	*****	99840.26
282	58540.74	6041.21	52499.53	2746.30	5005.14	21553.77	0.00	20639.00
2821	46869.62	6527.07	40342.55	2820.74	6193.61	11182.57	0.00	16278.63
2822	85710.20	8668.32	77041.88	1231.86	109.86	8141.18	0.00	66164.01
2823	145791.14	3102.12	142689.02	1418.43	1866.04	113723.18	0.00	21356.34
2824	48402.47	5395.98	43006.50	3288.15	5516.14	19639.73	0.00	13850.85
283	7475.07	1063.48	6411.59	903.11	1575.80	1068.42	0.00	1978.99
2831	7221.14	1703.85	5517.30	423.54	58.84	0.00	0.00	4349.50
2833	52009.24	2961.81	49047.42	9357.22	15634.16	9373.02	0.00	4036.54
2834	4804.53	924.78	3879.75	412.56	787.67	609.44	0.00	1764.58
284	6296.80	579.62	5717.19	517.75	508.60	587.72	0.00	2514.82
2841	10396.11	814.20	9581.90	582.98	817.77	1649.89	0.00	5214.70
2842	4403.48	461.23	3942.25	259.82	142.43	11.33	0.00	1568.87
2843	40164.75	2188.08	37976.67	6129.22	4608.76	272.79	0.00	12257.72
2844	1870.30	347.66	1522.64	173.94	138.33	75.97	0.00	307.78
2851	7369.25	1026.31	6342.94	360.58	334.16	104.04	0.00	2338.06
2861	43577.85	2585.41	40992.44	3640.12	7649.02	0.00	0.00	23938.17
287	46025.64	5520.38	40405.26	1272.12	666.83	1446.17	0.00	32515.40
2871	104564.18	13036.60	91527.58	2311.35	1128.86	1661.16	0.00	81336.65
2872	17191.31	1623.56	15567.75	1575.26	343.98	0.00	0.00	8885.43
2879	16689.32	2060.98	14628.34	379.38	478.69	1950.28	0.00	7857.09
289	39073.56	2833.15	36240.40	1784.42	2059.96	8132.65	*****	16188.12
2891	29583.85	1813.85	27769.99	3509.03	6883.51	155.98	0.00	8625.52
2892	75202.82	5622.58	69580.24	2401.99	1802.14	37449.29	0.00	18933.61
2893	15782.19	2354.79	13427.40	1762.16	1508.23	0.00	*****	3331.19
2895	96909.34	7620.71	89289.13	0.00	0.00	0.00	0.00	87288.68
2899	29464.70	1906.05	27558.65	1344.45	982.72	6179.58	0.00	10299.39
29	176463.12	8916.13	167547.00	2090.66	7449.43	1039.61	0.00	151443.77

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2911	204670.54	10363.70	194306.85	1235.98	8338.72	1216.89	0.00	180124.26
295	53855.73	2643.07	51212.66	7688.86	4191.19	149.10	0.00	19990.43
2951	69232.79	3432.61	65800.18	13657.48	3242.16	0.00	0.00	19205.59
2952	39169.01	1917.81	37251.20	2209.36	5061.52	285.93	0.00	20707.46
299	28398.10	1268.93	27129.17	1755.35	1226.76	416.43	0.00	18051.23
2992	14492.68	873.37	13619.31	1371.11	1377.76	195.00	0.00	4404.89
2999	96281.82	3200.00	93081.82	3631.17	489.61	1497.40	0.00	84670.13
30	14791.55	3398.08	11393.46	1104.16	976.03	2128.56	0.00	5178.56
3011	18162.52	3123.89	15038.62	1598.51	774.70	4854.03	0.00	6723.51
3021	7416.70	1702.18	5714.52	1455.42	995.81	54.83	0.00	1516.12
3031	52818.18	17017.48	35800.70	1181.82	1363.64	15846.15	0.00	18090.91
3069	16657.08	2773.19	13883.89	1234.67	2425.30	2641.12	0.00	6298.57
3079	12188.96	3910.44	8278.52	713.19	444.29	281.33	0.00	3917.56
31	7525.66	1143.49	6382.17	908.12	820.98	682.20	*****	1911.84
3111	32585.04	2168.40	30416.64	3823.62	5042.15	4702.93	0.00	8838.47
3121	*****	2233.91	*****	*****	*****	*****	0.00	*****
3131	7161.58	1376.84	5784.75	1674.58	646.33	162.71	0.00	1169.49
314	3524.35	929.47	2594.87	409.25	220.70	142.25	*****	786.79
3141	3548.49	922.60	2625.89	413.35	234.51	137.03	*****	796.19
3142	3135.83	1038.11	2097.73	343.58	0.00	209.59	0.00	636.14
3151	10883.93	726.19	10157.74	4636.90	46.13	0.00	0.00	1540.18
3161	4352.07	1630.38	2721.69	389.95	245.61	146.33	0.00	2063.00
317	2949.24	801.80	2147.44	*****	199.04	44.04	0.00	651.22
3171	3547.44	882.08	2665.37	54.67	112.85	82.00	0.00	404.14
3172	*****	*****	*****	*****	*****	0.00	0.00	*****
3199	4130.76	1269.91	2860.85	195.31	*****	0.00	0.00	1735.12
32	75435.93	4888.83	70547.11	3747.99	3056.06	14703.81	461.54	42117.20
3211	64673.92	3487.65	61186.27	11.48	398.45	4146.15	0.00	57014.54
322	62712.23	5040.62	57671.61	2095.13	1123.05	29.65	*****	52830.13
3221	68739.71	5615.57	63124.14	2955.41	1312.09	0.00	0.00	58221.51
3229	53066.59	4120.47	48946.12	717.83	820.47	77.13	*****	44121.94
3231	15482.28	2374.08	13108.20	433.34	112.37	732.91	0.00	8743.99
3241	292276.38	18514.46	273761.91	8076.64	18545.55	114752.29	*****	132983.75
325	117882.11	3842.53	114039.58	3990.75	659.10	5576.76	*****	90700.99
3251	163958.50	4999.38	158859.12	6501.03	0.00	6497.10	*****	122667.56
3253	38279.28	2508.01	35771.27	901.36	0.00	0.00	0.00	28072.75
3255	84411.58	3225.98	81185.60	2271.36	991.55	262.28	0.00	76440.38
3259	124714.00	3122.71	121591.29	3184.56	2238.99	16265.71	0.00	86536.86
326	31945.72	2337.34	29608.38	530.55	736.89	921.92	*****	19878.92
3261	36758.29	2384.81	34373.48	58.75	1287.03	868.23	*****	23450.27
3262	36747.16	1525.28	35221.88	649.12	2568.63	2757.48	0.00	21359.13
3263	34562.20	1901.91	32660.29	1156.70	0.00	626.79	0.00	25995.22
3264	28799.75	3276.69	25523.06	1040.30	162.03	892.40	0.00	17197.34
3269	26977.61	1507.46	25470.15	27.82	0.00	0.00	0.00	13339.21
327	49298.85	2113.31	47185.53	6154.96	1635.56	9458.10	*****	16915.67
3271	21154.68	1682.73	19471.95	5239.78	830.74	410.94	0.00	9676.23
3272	16306.21	1057.96	15248.25	2058.67	536.83	98.52	0.00	4197.58
3273	36536.09	1470.51	35065.58	8657.19	1476.63	43.50	0.00	2397.94

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3274	491568.23	11273.99	480294.24	15003.73	6884.33	253841.68	*****	209619.94
3275	96121.74	6347.77	89773.98	6535.85	5724.63	3213.22	*****	71303.31
3281	19323.42	5004.96	14318.46	1885.96	95.73	1138.83	*****	1578.57
329	44048.97	4713.07	39335.89	2245.78	3111.44	4086.67	2061.50	23247.70
3291	17622.10	2698.42	14923.68	1911.49	2534.91	954.42	*****	3839.41
3292	22279.86	3503.82	18776.04	2353.33	3020.41	1385.27	*****	9549.78
3293	19892.56	2208.62	17683.94	2280.61	5066.27	914.37	*****	5644.12
3295	84985.88	5572.29	79413.59	2769.67	5883.92	14278.17	*****	43829.28
3296	74938.73	6193.47	68745.26	1381.01	2137.10	2731.21	*****	52548.75
3297	54794.60	5297.47	49497.13	3871.50	691.06	11926.48	*****	27922.09
3299	*****	19605.98	*****	*****	*****	*****	0.00	*****
33	72050.42	12203.03	59847.39	2738.94	3880.86	7299.67	9361.39	33586.39
331	86132.60	9655.20	76477.41	3880.89	5926.93	10528.53	15145.57	38784.82
3312	90605.82	8936.94	81668.88	4300.91	6714.77	8663.30	17312.66	42593.04
3313	208861.73	66943.62	141918.11	1658.16	1.53	129814.03	2844.64	6071.94
3315	20334.34	3222.06	17112.28	927.56	839.16	349.12	34.31	12015.83
3316	36280.78	5267.61	31013.18	1500.23	1290.78	1606.54	0.00	19512.27
3317	20360.96	2932.45	17428.51	525.09	245.70	1135.10	0.00	14041.73
332	32643.35	5541.52	27101.83	657.56	410.01	1975.19	7415.00	12699.90
3321	32001.69	4946.43	27055.27	591.63	132.59	1267.64	10386.38	10816.65
3322	45549.81	7602.79	37947.02	716.15	711.14	7514.93	7179.64	18499.89
3323	29265.66	6267.00	22998.65	799.67	988.50	1715.24	131.92	15259.55
333	205331.92	77238.07	128093.85	2444.46	4988.60	17563.84	5801.68	95068.37
3331	135865.80	8786.09	127079.79	6646.09	19885.07	9066.30	1896.09	85714.10
3332	206420.59	10675.00	195745.59	2038.24	304.41	27464.71	89026.47	66961.76
3333	343197.55	38069.94	305127.61	394.38	0.00	111933.67	38998.56	150715.21
3334	250263.80	126332.18	123931.62	787.33	57.72	13692.87	0.00	108337.90
3339	81822.77	39053.35	42769.42	2489.80	900.11	300.04	390.98	37051.92
3341	60268.39	3724.32	56544.07	5587.36	2014.35	17.45	*****	32003.53
335	29751.30	6285.53	23465.76	1328.33	1297.63	1099.54	*****	17576.18
3351	29586.52	5988.63	23597.89	1660.03	4312.86	1327.33	*****	13745.45
3352	52956.68	9748.97	43207.72	1272.99	138.42	1889.06	*****	36757.48
3356	24055.00	5515.53	18539.47	709.90	228.31	1062.64	*****	14229.16
3357	12411.25	3821.91	8589.34	1373.75	926.38	338.66	0.00	4851.32
336	24198.47	3334.38	20864.09	491.19	294.68	0.00	0.00	0.00
3361	26539.94	3580.93	22959.01	308.49	262.88	302.82	*****	24256.25
3362	20094.21	2818.05	17276.15	1013.78	615.02	279.81	*****	8148.48
3369	22170.99	3199.84	18971.15	459.50	74.91	6.88	0.00	12600.32
339	53635.57	4870.16	48765.40	3113.12	3375.44	4624.27	*****	31734.85
3391	55670.97	3062.11	52608.86	5522.95	4216.25	7742.72	*****	30495.75
3392	44538.28	6035.46	38502.82	204.27	2337.23	4981.47	0.00	30020.15
3399	53824.27	6910.18	46914.09	918.78	2619.18	188.22	*****	34268.98
34	9919.48	1917.45	8002.03	488.26	337.05	481.82	*****	4612.32
3411	10951.03	1896.65	9054.38	486.70	202.17	39.57	0.00	7282.90
342	7608.59	1504.82	6103.77	534.06	624.80	798.11	*****	2637.29
3421	7152.30	1037.18	6115.12	1428.22	1026.20	82.19	0.00	1622.40
3423	9674.70	1351.93	8322.77	520.97	888.31	396.02	*****	4542.43
3425	*****	1618.57	*****	*****	*****	0.00	0.00	*****
3429	6984.41	1627.25	5357.16	425.69	484.73	1115.72	*****	2141.20

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
343	11683.54	1634.51	10049.03	474.55	370.08	827.59	*****	5918.18
3431	25406.31	2330.65	23075.66	453.64	135.54	3424.02	*****	13993.56
3432	7960.82	1776.44	6184.37	161.04	270.44	112.80	*****	3984.82
3433	9101.38	1359.86	7741.52	617.46	485.90	343.59	*****	4286.39
344	8317.93	1544.01	6773.92	561.63	181.66	100.31	*****	3839.51
3441	6998.01	1543.81	5454.20	420.41	58.31	122.51	*****	2581.50
3442	8047.33	1585.20	6462.13	335.49	129.55	40.05	0.00	3165.16
3443	8712.57	1589.20	7123.37	600.23	203.64	98.92	*****	4388.34
3444	9190.22	1121.15	8069.07	1030.10	514.06	5.05	0.00	5025.50
3446	*****	1462.70	*****	*****	*****	0.00	0.00	*****
3449	8903.73	2006.25	6897.48	383.61	20.21	305.62	0.00	4753.17
345	9446.48	2035.87	7410.62	482.87	681.06	232.77	0.00	4618.78
3451	6320.18	2192.30	4127.87	546.23	444.97	123.80	0.00	2958.33
3452	11032.58	1945.67	9086.91	446.34	817.12	297.24	0.00	5576.10
3461	8879.05	2201.34	6677.71	301.17	236.61	1464.16	*****	3229.14
347	23657.09	4272.56	19384.54	732.61	313.54	140.31	0.00	8883.18
3471	23157.62	4760.41	18397.21	933.18	449.16	133.92	0.00	8175.00
3479	24075.64	3163.53	20912.11	278.05	5.28	160.57	0.00	10495.03
3481	9021.88	1784.21	7237.68	439.22	631.78	20.02	0.00	4564.68
349	11447.75	2047.53	9400.21	467.08	338.46	262.85	*****	6298.46
3491	18488.79	2258.49	16230.30	1517.32	40.42	35.67	0.00	11951.43
3492	4044.42	748.43	3295.99	47.80	0.00	0.00	0.00	2998.07
3493	22513.77	2142.33	20371.44	117.54	0.00	0.00	0.00	15204.78
3494	11259.81	2062.10	9197.72	525.01	357.09	370.83	*****	5852.65
3496	13359.49	3621.97	9737.52	273.89	556.35	0.00	0.00	8857.35
3497	14461.58	4137.93	10323.65	729.58	843.92	0.00	0.00	5634.60
3498	*****	1424.74	*****	*****	*****	*****	0.00	*****
3499	10246.62	2042.29	8204.33	264.96	509.17	321.85	*****	5435.99
35	7445.97	1543.86	5902.11	374.46	352.10	645.16	*****	3130.20
351	6634.74	1433.40	5201.34	729.10	567.73	660.60	*****	2314.78
3511	5410.60	1318.74	4091.86	331.53	1101.56	0.00	0.00	1654.26
3519	7561.87	1520.38	6041.49	1029.92	164.15	1160.31	*****	2814.78
3522	11910.07	1469.83	10440.24	354.12	205.79	1667.95	*****	5620.56
353	7892.87	1507.35	6375.52	273.06	168.23	1198.16	*****	3853.55
3531	9659.95	1742.40	7917.56	320.45	85.83	2331.63	*****	4261.91
3532	7024.88	1299.97	5724.91	298.71	197.65	516.21	*****	3760.97
3533	7397.58	1756.77	5640.80	46.00	0.00	0.00	*****	4750.99
3534	3692.94	690.13	3002.82	233.68	671.30	502.38	0.00	1092.56
3535	5567.16	977.95	4589.22	312.49	53.25	176.15	0.00	2922.15
3536	6518.26	1132.55	5385.71	20.96	391.12	0.00	0.00	3965.96
3537	6575.69	1505.74	5069.95	478.19	410.80	21.20	*****	3214.31
354	7391.23	1643.58	5747.64	513.41	357.47	305.72	*****	3015.71
3541	7992.34	1777.47	6214.87	583.31	379.59	512.75	*****	3140.67
3542	8054.70	1637.09	6417.61	449.91	486.67	26.84	*****	3361.03
3544	6912.61	1594.08	5318.54	289.01	167.74	254.33	*****	2563.67
3545	6874.02	1836.60	5037.42	458.59	444.70	20.49	0.00	2156.36
3548	7864.87	1422.21	6442.66	503.46	569.92	578.97	*****	4313.98
355	6758.80	1361.78	5397.01	741.80	571.38	140.27	*****	2443.74
3551	5666.78	1048.38	4618.40	365.81	230.38	192.04	*****	2917.46
3552	9061.26	1734.08	7327.18	2278.95	1146.84	18.75	*****	2073.57

U. S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3553	5785.62	1451.10	4334.52	318.01	191.52	66.55	*****	2365.76
3554	8598.73	1475.43	7120.31	701.90	467.55	0.00	*****	3358.37
3555	5348.25	1165.01	4183.24	398.04	663.40	413.36	0.00	1427.00
3559	6682.13	1398.94	5283.28	544.06	591.99	113.84	*****	2526.14
356	8340.86	1694.80	6646.06	392.87	499.13	0.00	0.00	0.00
3561	7564.69	1442.86	6121.83	466.59	247.99	366.23	*****	3379.25
3562	12436.51	2872.46	9564.05	346.44	1197.12	652.20	0.00	5965.57
3564	7153.55	1198.13	5955.43	324.24	991.91	70.59	0.00	4268.08
3565	*****	888.84	*****	*****	0.00	0.00	0.00	*****
3566	8644.98	1559.17	7085.81	313.49	439.29	330.33	*****	4376.55
3567	4396.33	1464.20	2932.13	173.54	190.72	0.00	0.00	2667.24
3569	6290.44	1528.28	4762.16	553.18	147.04	75.88	0.00	2221.42
357	3741.07	1297.59	2443.47	112.40	261.95	369.76	*****	1385.14
3572	3287.55	787.18	2500.37	19.90	99.76	0.00	0.00	2400.73
3573	3235.35	1491.39	1743.96	97.39	293.55	21.30	0.00	1105.66
3574	6609.19	1051.57	5557.63	265.61	12.48	3284.24	0.00	1497.92
3576	5648.67	861.85	4786.82	16.13	453.72	0.00	*****	2902.52
3579	4246.08	864.08	3382.00	226.09	439.14	778.70	0.00	1709.17
358	8456.67	1566.80	6889.87	139.38	453.58	1282.30	0.00	3851.75
3581	7483.81	1058.73	6425.08	151.36	0.00	275.98	0.00	2727.41
3582	9025.62	1076.09	7949.53	113.35	243.79	*****	0.00	4017.08
3585	9035.42	1791.42	7244.00	108.73	526.00	1686.68	0.00	3977.37
3586	4720.96	1015.20	3705.75	208.47	0.00	0.00	0.00	1685.67
3589	6798.38	866.16	5932.21	275.06	421.49	204.81	0.00	4196.99
3599	7895.95	1919.97	5975.98	242.03	141.01	153.50	*****	2150.23
36	6099.08	1788.45	4310.63	354.14	354.27	400.91	*****	2484.75
361	5158.78	1546.57	3612.21	278.31	729.28	408.76	*****	1654.54
3611	3873.85	1569.48	2313.38	221.49	180.37	0.00	0.00	1480.80
3612	9568.46	2234.98	7333.48	265.84	2110.44	1217.96	0.00	2668.33
3613	3402.15	1126.24	2275.92	324.75	278.84	204.21	*****	1167.84
362	10503.49	3144.40	7359.09	323.24	299.22	495.88	*****	4953.62
3621	9165.72	2137.74	7027.98	197.86	173.60	853.62	0.00	4169.26
3622	4757.45	1596.73	3160.72	460.43	97.32	0.00	0.00	1481.14
3623	8277.59	1782.93	6494.77	213.37	76.36	485.97	0.00	4923.17
3624	0.00	0.00	0.00	379.41	1571.10	491.75	*****	25017.92
3629	6495.72	1885.64	4610.09	644.98	671.99	11.71	0.00	2562.58
363	7874.89	1519.96	6354.93	159.70	254.62	1096.61	*****	3853.77
3631	10893.11	1871.47	9021.64	17.35	188.01	1116.47	*****	4787.05
3632	7729.32	1426.94	6302.38	25.54	3.85	2533.35	0.00	3503.42
3633	9120.61	1610.08	7510.53	217.23	0.00	1270.88	0.00	5855.81
3634	6578.08	1602.44	4975.65	247.75	426.29	0.00	0.00	2573.62
3635	4481.50	1108.23	3373.36	83.52	532.74	0.00	0.00	2557.20
3636	5045.84	1230.30	3815.54	45.84	2469.54	0.00	0.00	578.54
3639	9712.23	1406.41	8305.82	472.52	50.90	844.66	0.00	5246.81
364	7338.42	1517.16	5821.26	471.66	186.27	501.89	*****	2796.61
3641	6752.06	1514.39	5237.68	311.72	228.47	20.14	0.00	4069.54
3642	8053.57	1557.35	6496.22	288.53	134.41	931.14	0.00	2954.60
3643	4445.83	1332.73	3113.10	642.75	166.71	13.28	0.00	943.95
3644	9492.35	1678.92	7813.42	936.61	284.16	809.56	*****	3109.46
365	3858.41	1222.18	2636.23	503.24	119.25	113.48	0.00	1772.44

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3651	2877.30	1082.37	1794.94	393.95	50.61	136.70	0.00	1255.96
3652	8653.22	1905.50	6747.73	1037.37	458.48	0.00	0.00	4296.56
366	3472.61	1305.93	2166.67	214.44	303.33	144.26	*****	1609.56
3661	4428.33	1033.74	3394.58	104.98	219.73	359.52	0.00	2650.40
3662	3163.70	1406.91	1756.78	260.81	336.22	42.55	*****	1112.70
367	6984.33	2548.09	4436.24	726.98	561.23	141.49	0.00	2047.57
3671	2613.26	949.46	1663.80	63.37	320.60	17.06	0.00	1008.94
3672	13081.60	3845.75	9235.85	154.04	1630.10	370.73	0.00	6031.64
3673	5532.77	2971.74	2561.03	330.67	754.63	0.00	0.00	1294.15
3674	6421.29	2871.01	3550.28	248.38	748.21	0.00	0.00	2033.34
3679	6753.05	2252.77	4500.29	1084.39	325.69	196.82	0.00	1647.74
369	6485.95	1839.86	4646.09	277.33	302.55	830.74	0.00	2607.69
3691	13387.85	3936.46	9451.38	403.23	1005.54	80.62	0.00	5094.77
3692	3954.16	1126.48	2827.67	611.16	288.04	412.32	0.00	1143.05
3693	2790.39	752.16	2038.22	0.00	202.75	0.00	0.00	1853.99
3694	5873.33	1384.34	4488.99	160.52	57.13	1524.85	0.00	2248.81
37	6953.35	1677.36	5275.99	338.62	393.05	1220.23	*****	2615.74
371	7579.76	1658.20	5921.55	297.70	276.88	1733.72	*****	3013.40
3711	13307.90	2911.33	10396.57	522.67	486.12	3043.92	*****	5290.67
3713	11607.23	1323.07	10284.16	487.62	1325.69	17.16	0.00	5423.03
3714	9636.70	2318.20	7318.50	368.54	251.31	2231.36	*****	3647.86
3715	7666.09	1765.07	5901.02	133.35	152.15	968.01	0.00	3131.19
372	5638.07	1849.29	3788.78	286.17	526.30	375.69	0.00	2087.53
3721	4169.18	1454.59	2714.59	68.69	281.57	103.19	0.00	1929.13
3722	7934.23	2452.43	5481.79	774.72	1133.07	775.90	0.00	2288.84
3729	6563.15	2118.56	4444.59	264.70	449.98	558.74	0.00	2264.04
373	6626.72	1784.65	4842.07	654.80	1317.82	223.80	*****	1001.03
3731	6393.55	1811.62	4581.93	622.96	1577.55	260.64	*****	980.69
3732	7361.69	1363.44	5998.24	796.31	161.34	55.18	0.00	1273.11
374	9553.54	1422.88	8130.66	1264.00	199.99	2734.47	*****	3287.09
3743	9553.54	1422.88	8130.66	1264.00	199.99	2734.47	*****	3287.09
3751	8371.06	1525.50	6845.56	622.35	394.27	142.69	0.00	3558.17
379	5292.87	795.15	4497.73	148.46	19.13	26.17	0.00	2069.16
3791	4868.33	723.14	4145.19	117.70	1.71	4.36	0.00	1885.28
3799	7270.62	1130.56	6140.07	293.50	100.23	127.99	0.00	3191.47
38	5095.10	918.14	4176.95	262.64	542.38	1353.98	0.00	1212.77
3811	6109.66	1462.33	4647.33	431.92	987.02	57.10	0.00	1503.09
382	4198.37	1189.88	3008.49	315.97	414.50	0.00	0.00	1617.12
3821	3986.63	1099.15	2887.48	320.25	548.00	0.00	0.00	1459.22
3822	4718.18	1412.84	3305.34	305.34	86.88	0.00	0.00	2004.43
3831	3553.11	1152.40	2400.70	232.12	209.14	12.19	0.00	728.02
384	3843.35	1065.96	2777.39	284.37	159.82	6.39	0.00	1557.96
3841	3973.60	1119.58	2854.02	228.17	145.62	18.76	0.00	1730.74
3842	3807.50	1009.54	2797.96	375.47	167.69	0.00	0.00	1465.35
3843	3624.82	1176.47	2448.35	16.86	162.48	0.00	0.00	1484.58
3851	4750.08	1050.63	3699.44	903.69	283.21	0.00	0.00	1121.71
3861	6188.70	589.33	5599.37	127.84	777.02	3133.83	0.00	941.17
387	4141.00	941.89	3199.12	238.62	225.50	799.68	0.00	692.82
3871	3836.34	906.72	2929.61	206.58	221.17	820.60	0.00	740.20

U.S. 1971 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3872	8614.26	1459.12	7155.14	708.60	289.31	494.76	0.00	*****
39	6823.21	1392.58	5430.63	593.34	578.38	227.52	*****	2402.27
391	5889.05	1169.59	4719.46	439.16	555.15	483.65	0.00	757.61
3911	2971.16	743.93	2227.23	348.86	135.34	0.00	0.00	540.20
3912	*****	967.33	*****	*****	*****	0.00	0.00	*****
3913	*****	2155.81	*****	*****	0.00	0.00	0.00	*****
3914	10963.17	2063.56	8899.61	459.26	1753.59	1938.07	0.00	1349.09
3931	5954.17	1237.91	4716.26	258.87	181.02	512.67	*****	3098.34
394	5553.57	1492.25	4061.32	306.33	469.68	152.75	0.00	2421.84
3941	4748.40	1358.34	3390.05	382.26	446.59	158.08	0.00	1818.61
3942	3826.24	1365.54	2460.71	105.26	299.21	0.00	0.00	746.21
3943	9223.71	1588.37	7635.35	579.42	815.44	586.13	0.00	6945.19
3949	6366.83	1511.43	4855.40	208.97	493.04	127.73	0.00	3154.76
395	5991.89	1447.49	4542.41	436.18	221.29	148.94	0.00	1252.15
3951	2715.36	1493.38	1221.98	98.10	204.80	0.00	0.00	1111.71
3952	10451.80	1678.02	8773.78	1384.96	561.70	488.43	0.00	1995.50
3953	6479.86	1388.36	5091.50	237.69	34.31	65.14	0.00	1029.34
3955	6630.83	1261.67	5369.17	366.54	164.66	178.81	0.00	1085.47
396	5239.89	1404.39	3835.49	478.82	949.69	22.65	0.00	894.62
3961	4027.38	1083.87	2943.51	380.55	346.92	0.00	0.00	669.47
3962	5818.57	1018.28	4800.28	786.22	0.00	295.36	0.00	*****
3963	*****	2111.72	*****	*****	*****	0.00	0.00	*****
3964	5474.09	1615.41	3858.68	495.01	1638.97	9.80	0.00	1169.96
399	9231.52	1402.24	7829.28	1032.41	691.61	245.59	0.00	3818.91
3991	*****	1318.08	*****	*****	*****	*****	0.00	*****
3993	*****	1297.85	*****	*****	*****	*****	0.00	*****
3994	17456.24	1512.61	15943.63	455.31	221.11	644.35	0.00	9668.64
3996	15343.63	2001.17	13342.46	3096.56	5164.58	501.95	0.00	3641.13
3999	7467.74	1350.15	6117.58	795.48	418.53	349.79	0.00	1762.14

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
 DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
 FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE
 UNIT OF MEASUREMENT SPECIFIED.

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	25901.26	4070.93	21830.33	1400.56	1953.89	2420.75	738.40	12687.87
20	18689.53	2459.80	16229.73	1306.35	1277.17	1549.24	26.93	9318.22
201	16792.20	3473.81	13318.39	909.49	710.96	718.19	*****	8046.33
2011	18275.34	3264.76	15010.58	851.63	587.79	*****	*****	9643.99
2013	12653.98	3436.45	9217.53	706.85	*****	*****	0.00	4912.19
2016	14598.16	4329.21	10268.95	1274.30	*****	*****	0.00	4497.53
2017	21859.71	3020.70	18839.01	1160.07	*****	*****	0.00	14280.59
202	18108.89	3312.02	14796.87	1340.87	1051.61	95.04	0.00	7621.55
2021	41940.07	3591.76	38348.31	2303.37	871.16	*****	0.00	20929.59
2022	29256.99	3170.91	26086.08	2726.98	2406.59	*****	0.00	11669.84
2023	35436.57	2645.99	32790.59	2023.77	1646.64	*****	0.00	23086.79
2024	11126.96	5032.32	6094.64	878.75	361.43	*****	0.00	3511.07
2026	12687.83	3171.38	9516.45	931.26	747.44	91.49	0.00	4039.68
203	20737.34	2653.76	18083.58	1636.23	2187.76	684.21	0.00	11016.44
2032	20351.68	1561.56	18790.13	1372.66	3739.91	3160.23	0.00	9037.21
2033	22030.55	1888.67	20141.87	2140.88	1697.84	*****	0.00	13777.96
2034	23340.81	1879.90	21460.91	992.45	*****	0.00	0.00	14315.87
2035	12250.19	1457.59	10792.60	1359.56	*****	*****	0.00	4234.93
2037	29561.19	5462.62	24098.57	2083.51	4744.12	0.00	0.00	14613.91
2038	12196.69	3502.07	8694.62	775.82	*****	0.00	0.00	5162.72
204	26281.58	3320.79	22960.79	1253.16	1332.53	4502.86	0.00	12971.25
2041	16206.44	6890.68	9315.76	900.30	*****	*****	0.00	4905.90
2043	9020.45	1633.01	7387.45	*****	*****	*****	0.00	4031.93
2044	8843.65	2103.03	6740.62	*****	*****	0.00	0.00	6472.02
2045	4960.01	1569.05	3390.96	*****	*****	*****	0.00	2056.38
2046	102500.39	4935.42	97564.97	3804.96	5300.03	31306.13	0.00	55669.44
2047	14768.20	2486.03	12282.18	1210.63	886.75	*****	0.00	7776.78
2048	19480.31	3131.88	16348.43	1056.86	582.95	*****	0.00	8175.86
205	8960.96	1437.20	7523.76	487.77	305.21	8.98	0.00	4562.57
2051	9053.59	1459.84	7593.75	546.17	203.61	11.44	0.00	4325.28
2052	8362.61	1354.40	7008.21	274.17	*****	*****	0.00	5351.74
206	30565.75	1240.52	29325.23	1650.29	3341.70	6465.82	*****	14344.22
2061	14996.32	410.85	14595.47	1364.08	4410.02	0.00	0.00	6510.92
2062	37426.41	380.30	37046.11	2378.41	9096.30	0.00	0.00	25041.92
2063	92701.52	762.33	91939.19	2752.44	*****	35709.37	*****	38816.09
2065	8329.78	2078.05	6251.73	1057.31	452.24	*****	0.00	*****
2066	12126.97	2889.03	9237.94	1140.75	2007.38	*****	0.00	5092.77
2067	5107.17	1362.11	3745.06	383.32	*****	0.00	0.00	*****
207	41897.17	4408.22	37488.96	4012.71	1401.08	1953.14	0.00	25140.31
2074	25533.99	6822.37	18711.62	*****	*****	*****	0.00	15507.68
2075	54607.18	5831.54	48775.64	5858.61	364.87	*****	0.00	38347.54
2076	24009.00	3541.23	20467.77	7159.67	*****	*****	0.00	11636.43
2077	48022.12	3812.28	44209.84	*****	*****	0.00	0.00	21447.79
2079	33593.84	2683.65	30910.19	3180.13	2694.97	*****	0.00	20046.29
208	12111.84	1518.82	10593.02	1130.79	878.67	838.99	*****	6208.92
2082	21599.70	2628.63	18971.07	2603.82	2185.49	*****	0.00	12002.71
2083	76423.70	7166.40	69257.31	1952.11	*****	*****	*****	62159.09
2084	4865.96	995.46	3870.49	237.13	*****	0.00	0.00	2229.76
2085	15039.81	847.92	14191.90	1287.62	*****	*****	0.00	6500.49

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2086	6805.95	1277.14	5528.80	609.29	*****	*****	0.00	2549.53
2087	3965.73	509.66	3456.07	110.22	684.92	0.00	0.00	1450.93
209	10490.24	2012.17	8478.08	1068.48	872.16	10.48	0.00	4858.09
2091	9905.83	1060.04	8845.79	1753.56	879.70	0.00	0.00	4693.74
2092	11063.63	3237.89	7825.74	1478.93	781.89	0.00	0.00	1186.30
2095	9711.58	1470.01	8241.57	*****	2238.87	0.00	0.00	5197.82
2097	22703.84	19505.15	3198.69	*****	0.00	0.00	0.00	*****
2098	10378.27	2810.64	7567.63	*****	805.32	0.00	0.00	2753.44
2099	10201.45	1439.61	8761.83	1099.85	375.00	19.37	0.00	5635.38
21	5410.79	954.33	4456.46	332.85	1108.21	*****	0.00	1210.49
2111	4247.55	693.85	3553.70	108.39	810.43	*****	0.00	*****
2121	3385.54	1672.19	1713.35	795.18	0.00	0.00	0.00	1039.16
2131	5907.65	982.68	4924.96	*****	385.28	*****	0.00	*****
2141	18875.85	3420.75	15455.09	2314.34	5770.19	3222.26	0.00	3514.72
22	21432.66	6102.30	15330.36	1729.07	2437.69	1541.72	0.00	6793.72
2211	19640.48	8671.16	10969.33	723.09	1190.36	2190.36	0.00	5193.29
2221	19300.22	8402.59	10897.63	948.63	1426.06	1930.95	0.00	5328.16
2231	23349.21	5291.01	18058.20	6610.93	5883.60	*****	0.00	4015.17
2241	10479.42	3275.20	7204.22	1120.32	998.42	27.70	0.00	2184.43
225	15094.89	3583.93	11510.96	2256.40	1696.27	212.45	0.00	4487.46
2251	13814.11	5574.57	8239.54	1173.28	*****	*****	0.00	5274.14
2252	12843.69	3298.32	9545.37	1418.89	1232.44	301.12	0.00	4823.80
2253	6300.50	1506.54	4793.96	949.96	334.91	505.93	0.00	1362.74
2254	8527.77	2102.29	6425.48	1405.40	*****	*****	0.00	*****
2257	23546.36	5062.14	18484.21	4421.70	3032.22	76.92	0.00	6459.52
2258	25572.64	5448.82	20123.82	2778.77	4003.77	*****	0.00	8786.56
2259	5419.40	550.64	4868.76	165.48	0.00	*****	0.00	*****
226	59276.85	5274.55	54002.31	4006.44	10414.01	8126.66	0.00	21228.75
2261	74731.82	5318.86	69412.96	3902.79	15886.59	*****	0.00	24970.70
2262	59318.19	5090.27	54227.92	3862.77	9824.10	9819.04	0.00	21680.82
2269	41660.04	5733.72	35926.32	4522.81	5856.14	*****	0.00	16138.01
227	23071.41	2653.09	20418.32	1888.63	2751.50	974.38	0.00	12223.35
2271	18365.01	3209.59	15155.42	631.44	*****	*****	0.00	7352.58
2272	24293.57	2624.70	21668.87	*****	2729.68	*****	0.00	13325.58
2279	11592.59	2229.08	9363.51	*****	*****	0.00	0.00	2839.51
228	18085.52	9767.77	8317.75	1157.66	968.01	423.65	0.00	4035.27
2281	18561.53	11231.09	7330.44	1225.84	764.94	208.34	0.00	3951.40
2282	16991.81	8800.23	8191.59	1135.54	*****	0.00	0.00	3652.69
2283	16865.80	4705.46	12160.33	2185.27	*****	0.00	0.00	6144.89
2284	19441.33	6257.36	13183.97	402.22	2764.85	3351.52	0.00	4997.10
229	17550.32	4594.00	12956.31	978.06	2412.56	*****	0.00	5992.60
2291	6703.25	2881.30	3821.95	*****	*****	0.00	0.00	*****
2292	16048.98	2118.37	13930.61	3163.27	0.00	0.00	0.00	*****
2293	15467.88	3056.97	12410.91	1101.82	*****	*****	0.00	*****
2294	19500.00	5279.72	14320.28	1865.73	*****	0.00	0.00	4342.66
2295	20516.26	2846.97	17669.29	706.77	3395.53	*****	0.00	8143.51
2296	19550.02	11049.40	8500.62	282.69	*****	*****	0.00	8161.89
2297	20302.88	3513.70	16789.18	1033.38	3979.27	*****	0.00	5090.65
2298	7451.72	3727.77	3723.95	1601.20	229.68	*****	0.00	*****

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 By 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2299	19497.36	5081.31	14416.05	2121.44	2614.57	*****	0.00	4370.64
23	3788.71	1270.50	2518.21	221.40	87.01	62.28	0.00	824.15
2311	4235.34	1125.55	3109.79	295.28	126.78	*****	0.00	763.54
232	3425.27	1218.17	2207.10	138.36	122.53	18.20	0.00	768.37
2321	3332.18	1225.87	2106.30	206.20	*****	*****	0.00	*****
2322	5650.29	1237.88	4412.41	117.00	*****	0.00	0.00	669.04
2323	3855.49	1037.16	2818.33	0.00	0.00	0.00	0.00	*****
2327	4192.67	1594.77	2597.91	76.50	*****	12.46	0.00	1280.02
2328	2604.24	1036.92	1567.32	131.06	*****	12.03	0.00	760.38
2329	3019.43	808.94	2210.49	148.32	58.29	*****	0.00	893.57
233	*****	*****	*****	*****	16.69	5.79	0.00	*****
2331	*****	*****	*****	*****	*****	0.00	0.00	*****
2335	*****	*****	*****	66.66	*****	*****	0.00	*****
2337	*****	*****	*****	*****	*****	0.00	0.00	389.85
2339	1549.57	1258.63	290.94	*****	*****	*****	0.00	*****
234	3344.89	1591.49	1753.40	174.50	45.21	*****	0.00	620.26
2341	3861.26	1751.08	2110.18	161.99	*****	*****	0.00	*****
2342	*****	*****	*****	201.00	*****	0.00	0.00	*****
235	6394.81	1732.24	4662.57	*****	*****	*****	0.00	1413.93
2351	*****	1206.25	*****	0.00	0.00	0.00	0.00	0.00
2352	7849.65	1882.87	5966.78	*****	*****	*****	0.00	1809.44
236	2208.99	1043.48	1165.51	*****	*****	*****	0.00	353.44
2361	1942.93	1015.49	927.45	*****	*****	*****	0.00	*****
2363	*****	*****	*****	*****	0.00	0.00	0.00	*****
2369	1801.90	947.16	854.75	*****	*****	0.00	0.00	518.41
2371	*****	*****	*****	0.00	0.00	0.00	0.00	0.00
238	3057.83	1076.07	1981.77	*****	*****	*****	0.00	721.05
2381	2928.04	829.03	2099.02	*****	0.00	*****	0.00	1273.06
2384	3624.80	945.84	2678.96	0.00	*****	0.00	0.00	*****
2385	*****	*****	*****	*****	*****	0.00	0.00	*****
2386	*****	*****	2781.58	*****	0.00	*****	0.00	*****
2387	4003.14	1319.97	2683.18	*****	0.00	0.00	0.00	*****
2389	3979.76	1102.02	2877.74	*****	*****	0.00	0.00	872.68
239	7140.75	1762.48	5378.27	546.27	101.75	262.66	0.00	2075.50
2391	5987.13	1803.25	4183.88	2205.95	0.00	0.00	0.00	634.39
2392	10720.14	2357.11	8363.04	430.36	*****	*****	0.00	2669.20
2393	8438.56	1746.41	6692.16	361.44	*****	0.00	0.00	2029.41
2394	7536.84	977.58	6559.26	*****	*****	0.00	0.00	3977.58
2395	4581.92	841.64	3740.27	*****	*****	0.00	0.00	1701.37
2396	*****	*****	*****	85.53	*****	*****	0.00	1380.29
2397	7050.11	3249.44	3800.67	*****	0.00	0.00	0.00	*****
2399	7640.29	1609.07	6031.22	380.72	215.98	0.00	0.00	3047.91
24	20582.64	3829.78	16752.86	2260.04	628.20	223.96	*****	5566.42
2411	26694.02	505.24	26188.78	4536.89	*****	0.00	0.00	*****
242	21455.46	5870.62	15584.84	2322.29	*****	17.80	*****	4773.96
2421	21464.03	6067.17	15396.86	2387.07	677.66	*****	*****	4939.94
2426	23188.34	4909.85	18278.49	2001.49	*****	*****	0.00	*****
2429	16397.20	2363.49	14033.72	1178.45	*****	0.00	0.00	*****
243	17127.77	3730.32	13397.45	445.67	333.25	*****	0.00	7731.39

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2431	8701.04	2554.41	6146.64	304.74	71.47	273.08	0.00	3335.07
2434	6164.01	1328.02	4835.99	557.03	110.17	*****	0.00	2566.06
2435	23203.70	5145.50	18058.20	1684.60	583.77	*****	0.00	10950.91
2436	33836.05	6557.89	27278.16	804.82	619.94	0.00	0.00	16215.59
2439	5545.93	1420.63	4125.30	262.69	508.86	0.00	0.00	1251.01
244	9050.63	2009.05	7041.58	1245.04	*****	*****	0.00	*****
2441	14951.96	3405.95	11546.01	*****	*****	0.00	0.00	*****
2448	8241.09	1421.91	6819.18	1518.48	0.00	0.00	0.00	1033.97
2449	5597.03	1844.42	3752.61	477.19	*****	*****	0.00	*****
245	6526.13	1038.55	5587.59	334.57	23.89	*****	0.00	2695.34
2451	6410.18	1004.98	5405.20	224.66	24.89	0.00	0.00	3394.91
2452	6299.04	1103.09	5195.95	544.58	21.97	*****	0.00	1350.37
249	32714.51	5896.48	26818.02	4214.00	2287.76	1238.05	0.00	14106.97
2491	24939.93	1143.20	23796.73	2247.52	*****	*****	0.00	13598.28
2492	54659.73	13817.38	40842.35	3033.30	*****	0.00	0.00	*****
2499	31534.85	6121.83	25413.03	5076.34	1721.90	*****	0.00	*****
25	7297.26	1737.93	5559.33	641.21	307.35	371.86	0.00	2930.43
251	7057.17	1856.14	5201.03	758.46	385.30	532.39	0.00	2472.08
2511	7719.07	2434.51	5284.56	1096.48	638.31	1013.94	0.00	1702.47
2512	5280.47	1209.20	4071.27	681.28	147.10	74.18	0.00	1774.55
2514	12266.87	1769.13	10497.74	483.63	394.61	*****	0.00	7676.68
2515	3734.43	959.18	2775.25	234.02	31.71	*****	0.00	1683.04
2517	10343.35	2452.02	7891.33	*****	675.72	*****	0.00	4187.28
2519	6607.08	3429.24	3177.84	*****	0.00	*****	0.00	963.69
252	7321.55	1575.76	5745.79	362.16	*****	184.66	0.00	*****
2521	6443.19	1636.15	4807.04	549.77	*****	823.94	0.00	*****
2522	7575.81	1558.86	6016.95	308.79	*****	0.00	0.00	*****
2531	8996.64	1943.17	7053.47	443.81	*****	*****	0.00	*****
254	8079.16	1626.83	6452.33	318.35	205.08	*****	0.00	3317.44
2541	7907.55	1562.62	6344.94	*****	*****	*****	0.00	1749.03
2542	8241.64	1687.63	6554.01	*****	*****	*****	0.00	4802.53
259	6478.81	1099.30	5379.51	929.25	*****	*****	0.00	2537.30
2591	7683.39	1045.90	6637.50	1789.58	*****	*****	0.00	4025.28
2599	6581.26	1143.08	5438.18	226.58	*****	*****	0.00	1318.99
26	60985.05	6391.44	54593.61	7106.43	13730.80	10118.74	0.00	20048.06
2611	96051.09	9825.51	86225.58	21043.79	*****	*****	0.00	34859.42
2621	115277.62	12706.94	102570.68	12459.61	24050.60	27708.31	0.00	34204.39
2631	150067.56	9867.69	140199.87	18524.56	42561.35	20402.50	0.00	51352.53
264	9686.71	2473.52	7213.19	745.50	*****	*****	0.00	2798.90
2641	14513.12	2325.41	12187.70	847.42	1586.94	887.74	0.00	3359.50
2642	3896.79	1999.63	1897.17	434.87	72.26	0.00	0.00	1150.45
2643	5770.24	2392.15	3379.09	343.91	138.90	471.86	0.00	1775.39
2645	7529.74	1470.26	6059.48	743.23	153.35	0.00	0.00	3215.27
2646	59994.94	15574.11	44420.82	2787.42	*****	*****	0.00	23945.05
2647	8644.30	2403.67	6240.63	1106.11	785.64	*****	0.00	2333.76
2648	3060.64	1108.12	1952.52	175.06	338.10	0.00	0.00	592.11
2649	8549.45	2202.37	6347.08	655.79	*****	*****	0.00	2799.32
265	9732.95	2205.05	7527.90	861.72	772.85	271.68	0.00	3716.20
2651	6055.04	1725.51	4329.53	*****	345.92	*****	0.00	1918.62

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2652	7667.54	1264.17	6403.38	*****	238.27	0.00	0.00	*****
2653	11913.72	2237.90	9675.82	1117.19	1008.74	280.94	0.00	5090.00
2654	8060.05	3170.94	4889.10	641.76	738.21	0.00	0.00	2594.25
2655	7389.70	1824.60	5565.11	*****	581.18	*****	0.00	2410.67
2661	138644.60	16791.30	121853.29	5171.70	17269.72	14274.59	0.00	72215.19
27	3350.96	1137.45	2213.51	175.86	72.67	*****	*****	1108.37
2711	2254.51	982.79	1271.72	98.08	48.08	*****	0.00	616.96
2721	926.75	558.95	367.81	44.36	15.34	0.00	0.00	223.04
273	2083.94	694.65	1389.29	180.68	21.02	0.00	0.00	692.06
2731	1085.36	310.21	775.15	88.39	*****	0.00	0.00	313.38
2732	5391.85	1968.15	3423.70	486.39	*****	0.00	0.00	1946.46
2741	1683.05	539.16	1143.89	29.94	*****	0.00	0.00	578.04
275	6356.21	1715.07	4641.15	335.39	163.55	*****	*****	2295.31
2751	8013.78	1892.62	6121.16	436.46	238.38	*****	*****	2882.74
2752	4857.62	1553.49	3304.13	187.43	*****	*****	0.00	1832.66
2753	*****	*****	1603.85	*****	115.13	*****	0.00	1459.12
2754	11377.74	2607.43	8770.31	*****	559.00	*****	0.00	3681.95
2761	3324.22	1295.89	2028.33	177.30	50.18	0.00	0.00	1229.99
2771	1770.02	843.33	926.69	59.33	*****	0.00	0.00	702.42
278	3434.33	1261.83	2172.50	221.83	57.39	0.00	0.00	988.12
2782	3214.83	1326.76	1888.07	228.84	*****	0.00	0.00	1335.79
2789	3731.95	1174.12	2557.83	212.34	*****	0.00	0.00	517.11
279	3150.23	1518.31	1631.92	117.53	45.71	0.00	0.00	692.74
2791	1708.38	1049.25	659.13	*****	*****	0.00	0.00	199.88
2793	*****	1440.70	*****	*****	*****	0.00	0.00	*****
2794	*****	3769.52	*****	*****	0.00	0.00	0.00	*****
2795	5561.73	2172.46	3389.28	73.15	*****	0.00	0.00	1712.68
28	57673.08	8345.69	49327.39	2380.25	3178.55	7045.78	49.65	32375.10
281	130872.90	42550.22	88322.68	3559.83	5553.29	17531.36	*****	50425.97
2812	226759.75	53434.98	173324.76	3744.83	*****	78059.81	0.00	67866.08
2813	140321.70	58523.89	81797.81	652.08	0.00	0.00	0.00	59591.44
2816	83977.05	7155.49	76821.56	4202.58	*****	15814.16	*****	34173.55
2819	115606.03	44144.13	71461.90	3929.38	5626.37	6622.48	*****	47856.78
282	61781.56	7426.62	54354.95	*****	*****	16198.30	*****	24101.71
2821	43999.57	6670.78	37328.79	3410.33	2497.90	6693.16	0.00	18930.51
2822	144918.83	9500.16	135418.67	470.86	0.00	*****	0.00	*****
2823	159848.42	4978.42	154870.00	*****	*****	*****	*****	*****
2824	55791.35	8472.87	47318.48	5074.04	12340.33	19270.21	0.00	10291.15
283	8253.38	1330.22	6923.17	1032.27	1633.84	936.63	*****	2306.66
2831	6194.34	2033.16	4161.18	811.02	*****	0.00	0.00	2775.66
2833	38799.52	2379.62	36419.90	4379.08	*****	*****	0.00	12147.26
2834	5286.69	1183.35	4103.34	701.88	*****	*****	*****	1272.45
284	6747.25	835.90	5911.35	375.90	700.18	364.56	0.00	2931.83
2841	10123.49	1035.50	9087.99	375.56	*****	*****	0.00	5111.80
2842	6107.76	903.13	5204.63	252.49	38.78	0.00	0.00	1427.78
2843	35780.69	2731.48	33049.20	2456.95	4723.89	*****	0.00	17604.29
2844	1667.18	478.49	1188.69	211.89	*****	*****	0.00	499.04
2851	6625.97	1263.41	5362.56	591.37	243.42	*****	0.00	2642.23
286	106654.91	7308.70	99346.20	*****	*****	8696.51	8.30	75064.45

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2861	48819.30	2414.47	46404.82	*****	*****	0.00	0.00	21786.40
2865	83906.31	8700.47	75205.84	10803.59	9301.27	7326.70	0.00	40909.89
2869	112512.82	7169.94	105342.88	1842.62	4157.10	9185.04	10.10	82985.50
287	76892.48	6162.00	70730.48	1822.87	1397.24	*****	0.00	64030.09
2873	191527.87	10711.88	180815.99	2123.67	1291.42	5099.06	0.00	169395.54
2874	57674.72	8004.68	49670.04	2725.62	3672.00	0.00	0.00	41394.38
2875	6216.73	1429.07	4787.66	*****	*****	0.00	0.00	*****
2879	10644.87	2032.12	8612.76	1267.03	22.56	*****	0.00	5539.50
289	35549.62	2578.75	32970.87	3181.25	1690.51	*****	0.00	15401.84
2891	11332.81	1540.81	9792.00	*****	*****	0.00	0.00	*****
2892	64958.67	4396.45	60562.22	9978.29	*****	*****	0.00	13289.05
2893	*****	*****	7380.60	*****	*****	0.00	0.00	*****
2895	*****	*****	156773.43	0.00	*****	0.00	0.00	*****
2899	30513.51	1841.26	28672.25	3149.10	1955.41	5861.41	0.00	8025.03
29	137880.05	8174.82	129705.22	4249.13	3637.63	*****	*****	106992.04
2911	155334.90	9221.10	146113.81	*****	3768.98	829.80	*****	123209.22
295	54396.75	3231.84	51164.90	*****	3437.23	*****	0.00	21652.88
2951	70121.10	3787.33	66333.77	13347.04	1838.16	0.00	0.00	17018.87
2952	42584.16	2814.54	39769.62	*****	4637.51	*****	0.00	25134.21
299	27896.83	1411.46	26485.36	3076.37	1865.43	0.00	0.00	21536.68
2992	12761.61	1179.85	11581.76	*****	*****	0.00	0.00	*****
2999	102733.75	2561.84	100171.91	*****	*****	0.00	0.00	*****
30	15054.28	3834.86	11219.42	1038.74	1515.60	1840.23	0.00	5050.87
3011	19948.02	3739.03	16208.99	1440.07	1919.50	4584.24	0.00	8093.45
3021	6423.00	1885.44	4537.56	620.65	1573.68	0.00	0.00	1605.14
3031	48256.52	18578.26	29678.26	*****	0.00	*****	0.00	9000.00
3041	16387.88	2627.42	13760.46	*****	1428.67	*****	0.00	*****
3069	16926.37	3464.12	13462.25	1303.39	1082.79	*****	0.00	*****
3079	12614.11	4141.19	8472.91	869.26	1439.37	493.08	0.00	3552.03
31	6421.24	1444.21	4977.03	819.06	912.08	393.73	0.00	1567.12
3111	28606.69	2329.74	26276.95	4460.84	6055.43	2719.75	0.00	8195.12
3131	6119.37	1962.24	4157.13	1979.29	673.57	*****	0.00	1260.66
314	2811.74	1205.85	1605.89	231.03	201.38	*****	0.00	535.59
3142	*****	1044.60	*****	404.80	523.16	0.00	0.00	*****
3143	2898.06	1276.11	1621.96	237.38	221.81	*****	0.00	*****
3144	2910.70	1174.02	1736.67	203.03	216.64	133.32	0.00	526.52
3149	2957.73	1165.66	1792.07	220.27	28.09	*****	0.00	543.45
3151	5580.56	1035.95	4544.61	0.00	0.00	0.00	0.00	*****
3161	3655.93	1239.65	2416.28	358.58	*****	0.00	0.00	*****
317	2880.94	1299.75	1581.19	319.67	*****	0.00	0.00	*****
3171	3014.28	1537.43	1476.85	*****	*****	0.00	0.00	*****
3172	2727.32	1025.92	1701.40	*****	*****	0.00	0.00	*****
3199	6269.40	3293.81	2975.59	0.00	0.00	0.00	0.00	*****
32	80073.23	5902.92	74170.31	4559.77	2963.06	14701.82	830.17	41945.65
3211	94020.67	5577.81	88442.86	4750.62	*****	*****	0.00	69151.40
322	72213.84	6935.02	65278.82	4659.23	4222.29	0.00	0.00	53487.71
3221	82098.91	7764.63	74334.29	5450.95	6090.74	0.00	0.00	60124.14

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3229	58338.11	5770.19	52567.92	3547.52	1600.85	0.00	0.00	44171.88
3231	16120.22	2936.44	13193.78	307.50	*****	0.00	0.00	8721.76
3241	314668.53	21523.43	293145.10	11053.61	16049.98	116040.11	*****	131054.18
325	128028.98	4991.42	123037.56	7625.37	734.93	1870.04	0.00	96139.65
3251	194597.29	7090.12	187507.17	10265.76	*****	*****	0.00	141995.67
3253	55259.14	3100.33	52158.80	*****	*****	0.00	0.00	39194.02
3255	76033.24	3092.91	72940.34	8914.81	*****	*****	0.00	56212.23
3259	157056.97	6107.20	150949.78	*****	*****	*****	0.00	134206.15
326	29234.15	2468.52	26765.63	1288.60	*****	*****	0.00	21216.56
3261	31983.32	2272.76	29710.55	1423.65	*****	0.00	0.00	24398.26
3262	25657.92	1549.95	24107.97	*****	0.00	*****	0.00	*****
3263	38848.61	2588.31	36260.29	2258.96	0.00	0.00	0.00	31609.56
3264	25391.25	3264.83	22126.42	1272.29	*****	*****	0.00	14759.81
3269	29645.79	1649.52	27996.27	*****	*****	0.00	0.00	24695.00
327	48516.59	2293.78	46222.81	4787.00	524.49	10469.02	*****	16822.46
3271	27445.65	2025.18	25420.46	3931.90	374.53	*****	0.00	9909.91
3272	16030.84	1188.73	14842.11	2324.21	320.80	35.06	*****	7477.42
3273	25494.57	1340.29	24154.28	4993.09	168.23	*****	0.00	3101.87
3274	509839.71	12627.47	497211.24	4623.83	232.05	265115.50	*****	145914.15
3275	122628.50	8136.40	114492.10	15045.19	4131.13	3899.64	0.00	88940.12
3281	15362.66	4033.20	11329.46	1834.02	*****	*****	*****	858.92
329	43345.74	5249.22	38096.52	2393.67	1856.63	2184.28	1064.09	23782.07
3291	18654.42	4670.29	13984.12	1151.34	*****	*****	*****	4902.69
3292	25907.48	3962.85	21944.63	2586.89	4061.26	*****	*****	10720.13
3293	10943.49	1958.76	8984.73	546.86	*****	*****	0.00	3450.68
3295	91587.05	7513.70	84073.35	6488.24	*****	2494.05	*****	57858.29
3296	81136.93	9084.15	72052.78	2692.13	1934.91	556.81	4725.26	47183.84
3297	52876.27	4868.46	48007.81	*****	*****	*****	0.00	*****
3299	47256.52	3792.00	43464.52	1161.92	0.00	0.00	0.00	35771.38
33	61975.28	13076.87	48898.41	2137.11	5363.97	3662.63	8326.75	25812.32
331	72085.79	9159.97	62925.82	2958.94	8969.49	5354.06	13265.09	28409.83
3312	76844.87	8499.87	68345.00	3317.62	10258.82	4572.04	15200.04	31037.69
3313	141492.71	63749.44	77743.28	580.75	*****	*****	*****	*****
3315	14425.90	3107.45	11318.46	421.07	*****	*****	*****	*****
3316	60035.98	9889.96	50146.03	1316.64	1185.31	*****	0.00	30099.25
3317	15948.38	2719.70	13228.68	529.95	422.39	*****	0.00	10756.96
332	32760.90	6906.28	25854.62	716.58	184.98	1713.56	6472.86	13340.43
3321	34624.19	6387.49	28236.70	647.54	*****	2013.06	9642.66	12230.99
3322	41955.66	11377.44	30578.22	1553.41	583.28	3604.41	3337.93	18305.54
3324	13950.19	3257.83	10692.36	187.97	*****	*****	0.00	6808.27
3325	29258.27	7772.78	21485.50	753.55	534.67	*****	35.39	16462.70
333	156793.26	75819.11	80974.15	1947.36	3168.79	*****	*****	62571.65
3331	76294.71	5114.32	71180.39	3727.90	9209.63	*****	*****	47502.10
3332	57564.05	3293.73	54270.32	*****	*****	*****	23145.76	15541.08
3333	142070.43	11078.03	130992.41	*****	0.00	52045.55	*****	*****
3334	249155.08	154206.12	94948.96	791.71	*****	*****	*****	*****
3339	73511.49	36560.60	36950.88	2726.70	*****	1099.82	*****	28692.90
3341	31383.81	2085.16	29298.65	2880.76	599.97	24.72	789.94	18833.38
335	24288.49	5491.66	18796.82	992.39	1397.05	436.42	*****	13586.47
3351	28230.51	6733.18	21497.33	1722.60	3550.17	804.30	0.00	12945.94

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	OISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREZE	NATURAL GAS
3353	42344.69	7988.45	34956.24	499.63	*****	*****	0.00	29934.51
3354	27563.24	4820.94	22742.31	*****	31.98	*****	*****	13672.16
3355	53462.03	7223.04	45738.99	*****	*****	*****	0.00	27737.08
3356	20135.49	5552.03	14583.46	381.25	551.76	*****	0.00	12124.47
3357	9934.95	3555.98	6378.97	748.93	989.26	*****	0.00	3147.76
336	21893.14	3759.76	18133.37	735.61	*****	271.18	0.00	14794.22
3361	24766.84	3634.69	21132.15	904.17	*****	*****	0.00	18648.74
3362	17470.31	3678.27	13792.04	*****	*****	*****	0.00	6433.63
3369	18703.96	4142.69	14561.27	128.47	*****	0.00	0.00	11283.24
339	40149.16	6023.83	34125.33	1306.67	*****	0.00	0.00	24804.96
3398	42983.90	6350.63	36633.27	*****	*****	0.00	0.00	24529.29
3399	35668.08	5507.25	30160.83	*****	*****	0.00	0.00	*****
34	10234.05	2136.65	8097.40	558.13	412.00	303.31	50.88	5190.68
341	11304.64	1903.53	9401.10	308.03	208.11	*****	0.00	7641.83
3411	11271.75	1916.75	9355.01	215.98	130.82	*****	0.00	7586.90
3412	11563.33	1799.22	9764.11	560.47	1083.08	591.27	0.00	8074.38
342	7555.46	1627.61	6027.85	568.55	*****	0.00	0.00	2904.31
3421	5312.38	903.77	4408.61	*****	*****	0.00	0.00	1336.71
3423	9731.45	1497.83	8233.62	692.37	*****	0.00	0.00	4393.90
3425	5383.11	1951.23	3431.88	450.98	398.19	0.00	0.00	3121.67
3429	7124.01	1794.71	5329.31	*****	820.47	*****	0.00	2551.45
343	10186.15	1799.78	8386.37	758.00	200.74	440.80	0.00	5085.70
3431	23337.71	2408.23	20929.48	*****	*****	*****	0.00	10879.11
3432	6443.78	1735.11	4708.67	596.00	*****	*****	0.00	3569.33
3433	8163.43	1636.66	6526.77	*****	311.56	*****	504.71	4110.18
344	7472.45	1632.35	5840.10	336.27	85.19	32.30	2.73	3650.38
3441	6579.67	1624.47	4955.20	322.02	35.47	*****	0.00	2361.02
3442	8079.56	1888.94	6190.62	299.61	114.52	0.00	0.00	4010.06
3443	8729.71	1695.28	7033.43	436.07	127.24	*****	0.00	4569.89
3444	6810.23	1226.72	5583.51	373.82	73.18	*****	0.00	4132.85
3446	6764.30	1282.67	5481.63	*****	*****	0.00	0.00	1869.91
3448	6729.13	1828.04	4901.09	*****	*****	0.00	0.00	3900.92
3449	7560.78	2282.40	5278.38	203.53	*****	0.00	0.00	3040.83
345	6925.24	1839.27	4985.96	221.77	160.47	*****	0.00	3680.89
3451	5624.07	1966.96	3657.11	159.66	*****	*****	0.00	1663.27
3452	7489.10	1768.64	5719.45	256.05	*****	0.00	0.00	4794.57
346	15029.89	2673.65	12356.24	1153.10	754.41	932.81	0.00	8134.15
3462	46092.48	3186.20	42906.29	4681.76	2950.62	*****	0.00	29931.34
3463	30353.40	3747.08	26606.32	*****	*****	*****	0.00	*****
3465	8210.12	2855.31	5354.81	443.84	308.59	958.92	0.00	2796.27
3466	10530.55	2075.56	8455.00	*****	*****	*****	0.00	5981.83
3469	8406.54	2080.74	6325.80	544.46	*****	*****	0.00	3929.66
347	22282.73	5098.45	17184.28	1003.91	350.31	*****	0.00	10116.44
3471	18715.05	4561.05	14154.00	987.01	368.35	0.00	0.00	7820.39
3479	28135.96	6065.49	22070.47	1034.32	316.86	*****	0.00	14241.92
348	14126.48	3025.86	11100.62	944.71	1483.79	*****	0.00	6143.99
3482	16456.40	2985.65	13470.76	*****	*****	0.00	0.00	6683.53
3483	19330.12	3575.05	15755.08	1630.70	798.21	*****	0.00	8052.89
3484	4895.27	1615.90	3279.37	*****	*****	0.00	0.00	994.23
3489	13278.01	3401.61	9876.40	771.60	*****	0.00	0.00	7486.23

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
349	7998.47	1982.23	6016.24	281.09	114.27	136.23	162.45	3814.23
3493	19782.46	2174.55	17607.91	1564.92	*****	0.00	0.00	12457.44
3494	7430.62	1893.22	5537.40	224.03	120.67	255.87	376.04	3183.10
3495	6277.18	1921.08	4356.09	194.43	133.59	0.00	0.00	2861.73
3496	6574.82	1931.98	4642.84	302.75	317.26	*****	*****	2659.16
3497	11986.07	4941.69	7044.38	766.25	0.00	*****	0.00	4271.93
3498	8145.45	1711.43	6434.02	197.65	*****	*****	0.00	4652.12
3499	7681.22	1918.10	5763.12	196.66	*****	*****	0.00	3994.15
35	6130.40	1482.58	4647.82	283.97	272.31	352.30	62.00	2732.29
351	6876.03	1662.48	5213.55	718.67	669.79	*****	*****	2889.92
3511	5464.96	1453.89	4011.07	786.05	1271.23	0.00	0.00	1344.22
3519	7762.77	1793.66	5969.10	676.10	291.88	*****	*****	3820.91
352	8539.95	1311.42	7228.53	232.31	123.59	*****	*****	4018.25
3523	8954.85	1337.48	7617.37	251.12	*****	961.71	*****	4314.77
3524	6249.90	1167.59	5082.31	128.47	*****	*****	0.00	2381.62
353	7044.46	1499.79	5544.68	252.76	106.31	*****	*****	3586.58
3531	8050.11	1579.34	6470.77	260.50	131.92	1450.82	*****	3924.03
3532	6154.03	1481.24	4672.78	169.09	*****	*****	0.00	2691.95
3533	7537.54	1772.00	5765.54	21.38	0.00	0.00	0.00	5123.96
3534	3639.76	982.35	2657.41	563.72	*****	0.00	0.00	2148.72
3535	4258.51	1063.19	3195.32	267.17	88.24	*****	0.00	1332.12
3536	5769.40	1162.43	4606.97	119.24	139.93	58.94	0.00	4190.55
3537	5718.84	1333.49	4385.35	656.47	*****	*****	0.00	1934.12
354	5198.34	1443.14	3755.21	221.11	184.70	178.20	11.38	2216.03
3541	5348.16	1285.06	4063.10	133.93	365.26	779.60	*****	1791.99
3542	5243.44	1473.21	3770.23	264.57	175.37	*****	*****	2572.08
3544	5060.19	1417.59	3642.61	162.44	13.41	*****	0.00	1914.44
3545	3837.25	1578.33	2258.92	329.60	228.80	0.00	0.00	1369.85
3546	3609.19	1539.95	2069.24	126.35	455.68	0.00	0.00	1631.26
3547	15010.31	1941.38	13068.92	912.52	0.00	*****	0.00	10668.63
3549	5489.48	1161.55	4327.92	153.69	0.00	*****	0.00	3149.38
355	5187.42	1301.05	3886.37	378.91	379.51	51.07	50.67	1785.44
3551	7056.05	1036.06	6019.99	371.48	*****	15.38	*****	3954.92
3552	5807.86	1782.04	4025.82	736.57	969.46	0.00	166.97	1085.06
3553	4109.38	1281.13	2828.26	159.31	0.00	0.00	0.00	1500.73
3554	6949.03	1536.47	5412.55	481.65	*****	0.00	*****	1875.62
3555	4319.52	1009.15	3310.38	229.18	*****	0.00	*****	1003.74
3559	4337.45	1309.31	3028.14	338.33	396.17	118.42	*****	1399.13
356	6732.24	1676.31	5055.92	285.21	451.21	160.98	97.06	3382.77
3561	4871.50	1689.22	3182.28	233.51	59.32	0.00	124.18	2110.72
3562	12088.52	2640.60	9447.91	375.13	*****	*****	0.00	6078.79
3563	5449.52	1270.18	4179.34	*****	*****	0.00	266.17	2534.45
3564	5310.18	1186.95	4123.23	175.02	303.68	*****	0.00	2500.45
3565	4313.78	695.76	3618.02	*****	0.00	0.00	0.00	2925.44
3566	6040.62	1404.02	4636.60	303.76	155.41	0.00	*****	4077.03
3567	4596.43	1469.54	3126.89	*****	*****	0.00	0.00	2133.30
3568	7927.03	1824.90	6102.13	258.35	215.55	*****	*****	3931.72
3569	5232.17	1368.40	3863.77	315.38	45.09	*****	*****	2538.30
357	2397.46	1142.88	1254.58	79.35	135.53	45.58	0.00	811.53
3573	2006.22	1202.97	803.25	*****	*****	*****	0.00	*****

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3574	4590.64	1344.49	3246.15	*****	*****	0.00	0.00	*****
3576	3967.50	752.24	3215.26	*****	*****	*****	0.00	1949.60
3579	2736.47	884.85	1851.62	95.21	44.35	*****	0.00	*****
358	7983.24	1776.52	6206.72	237.34	579.28	645.01	22.68	3283.81
3581	5941.86	1179.53	4762.33	233.02	*****	0.00	0.00	3369.30
3582	4566.95	1325.74	3241.22	*****	*****	*****	0.00	*****
3585	8117.50	1867.47	6250.04	226.56	693.36	*****	*****	3620.09
3586	4840.28	1454.37	3385.91	121.53	*****	0.00	0.00	1540.18
3589	9397.73	1534.97	7862.76	256.87	48.54	*****	*****	1362.35
359	6996.69	1665.08	5331.61	414.67	37.47	132.45	4.28	3084.31
3592	10519.53	3352.37	7157.16	278.03	*****	*****	*****	4925.80
3599	6390.37	1374.76	5015.61	438.31	*****	*****	*****	2767.33
36	5944.84	1995.53	3949.30	263.10	244.46	338.32	12.88	2294.34
361	4954.79	1669.36	3285.43	*****	*****	*****	0.00	*****
3612	8777.34	2545.99	6231.35	*****	*****	*****	0.00	3508.95
3613	2410.76	1127.95	1282.81	*****	*****	*****	0.00	*****
362	10165.87	3247.50	6918.38	360.12	143.79	245.26	0.00	4195.47
3621	8931.04	2100.07	6830.97	491.68	72.05	*****	0.00	3907.07
3622	4171.09	1730.69	2440.39	79.50	133.19	0.00	0.00	1479.91
3623	6173.19	1604.25	4568.94	329.48	*****	*****	0.00	2943.94
3624	52755.75	19619.83	33135.92	*****	0.00	0.00	0.00	21416.45
3629	5748.95	1990.97	3757.98	*****	*****	0.00	0.00	1595.24
363	9131.70	1971.40	7160.31	263.92	251.40	1100.91	*****	4583.39
3631	14206.24	2593.01	11613.23	180.53	*****	*****	*****	7629.49
3632	11246.48	2125.24	9121.23	164.12	*****	3621.11	0.00	4651.36
3633	12538.80	2317.45	10221.34	*****	*****	*****	0.00	6480.26
3634	5011.14	1794.91	3216.23	210.57	*****	0.00	0.00	2127.73
3635	4570.94	1202.57	3368.37	*****	*****	*****	0.00	*****
3636	5177.22	1691.01	3486.21	*****	*****	0.00	0.00	*****
3639	11861.97	1655.16	10206.81	288.01	0.00	*****	0.00	7855.99
364	6569.55	1726.70	4842.85	414.49	196.75	483.17	87.60	2776.21
3641	6511.61	1674.70	4836.91	161.89	291.83	*****	0.00	3948.54
3643	4032.56	1562.95	2469.61	184.03	292.57	0.00	0.00	998.39
3644	8900.22	1833.05	7067.17	1194.64	*****	*****	511.32	2812.48
3645	2959.52	1362.42	1597.10	*****	*****	*****	0.00	*****
3646	8445.24	1551.84	6893.40	60.14	87.52	0.00	0.00	4877.02
3647	12072.73	2912.78	9159.96	*****	*****	*****	0.00	3610.57
3648	6763.21	1609.18	5154.03	633.34	60.71	0.00	0.00	3750.53
365	4016.44	1265.47	2750.98	201.39	39.50	*****	0.00	1418.01
3651	2818.58	1012.84	1805.73	158.82	9.67	*****	0.00	895.92
3652	10208.35	2571.11	7637.25	422.92	193.68	0.00	0.00	4116.86
366	3300.39	1395.07	1915.31	158.36	145.99	108.87	0.00	1234.08
3661	4400.57	1249.40	3151.17	*****	*****	*****	0.00	2432.10
3662	2798.16	1446.96	1351.20	*****	*****	*****	0.00	687.24
367	5518.30	2473.16	3045.14	217.95	489.59	26.67	0.00	1339.47
3671	7088.36	2928.70	4159.66	*****	*****	0.00	0.00	1892.14
3672	15715.12	5226.49	10488.63	*****	*****	0.00	0.00	7314.69
3673	6973.58	3152.49	3821.09	313.03	*****	*****	0.00	1853.78
3674	4188.53	2334.47	1854.06	75.93	348.66	0.00	0.00	892.85
3675	7539.37	3497.93	4041.44	271.17	*****	0.00	0.00	2042.43

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3676	6139.40	2582.33	3557.06	188.12	*****	0.00	0.00	1078.43
3677	4327.78	2099.25	2228.53	224.29	*****	*****	0.00	675.81
3678	2287.90	1199.74	1088.16	215.37	169.30	0.00	0.00	329.99
3679	5867.99	2237.32	3630.68	309.22	*****	*****	0.00	1251.00
369	6833.89	2231.26	4602.63	341.39	102.07	947.47	*****	2481.02
3691	11715.77	3958.95	7756.82	*****	*****	*****	*****	5291.90
3692	6425.75	1516.72	4909.03	*****	0.00	0.00	0.00	1860.48
3693	2513.13	1134.14	1378.99	*****	*****	0.00	0.00	1045.25
3694	6250.62	1919.11	4331.51	175.47	*****	*****	0.00	1935.48
3699	5974.36	2210.37	3763.99	639.10	*****	0.00	0.00	1711.88
37	7296.08	1884.21	5411.86	324.58	466.11	974.11	52.54	2806.71
371	9547.59	2142.14	7405.45	316.42	421.66	1629.72	103.52	4032.00
3711	8906.04	1694.29	7211.75	265.01	605.61	1590.74	104.61	3922.67
3713	10525.03	1558.35	8966.68	750.55	*****	*****	0.00	5008.30
3714	10420.08	2699.21	7720.86	350.01	260.59	1842.30	114.49	4205.06
3715	4446.36	1294.44	3151.92	208.87	*****	*****	0.00	2070.65
372	4804.62	1616.89	3187.73	206.95	*****	*****	0.00	1693.28
3721	3748.68	1307.24	2441.44	235.42	*****	*****	0.00	1623.41
3724	6475.79	1944.09	4531.20	106.71	*****	*****	0.00	1648.68
3728	5759.27	2088.23	3671.04	245.93	631.73	19.08	0.00	1938.93
373	6130.05	1837.71	4292.35	586.12	1266.99	*****	*****	946.55
3731	5976.16	1872.87	4103.29	627.58	*****	*****	*****	853.15
3732	6892.24	1662.92	5229.32	380.66	*****	0.00	0.00	1409.43
3743	8312.69	1417.75	6894.95	1156.21	*****	*****	*****	2316.63
3751	5945.91	1585.18	4360.73	455.07	465.72	0.00	0.00	3085.18
376	3709.65	1633.20	2076.46	189.80	116.87	108.90	0.00	1301.18
3761	2916.31	1479.97	1436.33	*****	*****	*****	0.00	1197.66
3764	7856.36	2267.94	5588.42	1007.29	579.04	*****	0.00	2156.59
3769	3467.53	1974.85	1492.67	*****	*****	0.00	0.00	1131.42
379	6205.02	1489.43	4715.59	375.07	0.00	211.61	0.00	2089.70
3792	7200.94	1167.35	6033.59	228.34	0.00	*****	0.00	1829.40
3795	3778.01	869.62	2908.39	0.00	0.00	*****	0.00	2204.52
3799	6837.20	2183.53	4653.67	751.30	0.00	*****	0.00	2257.70
38	4535.83	997.84	3537.99	209.63	598.42	*****	0.00	1019.78
3811	3950.06	1406.00	2544.06	88.79	370.13	0.00	0.00	1199.93
382	3213.07	1247.39	1965.68	189.51	227.74	*****	0.00	1092.70
3822	4119.99	1607.48	2512.51	108.95	*****	0.00	0.00	1828.33
3823	2512.69	793.82	1718.88	112.01	*****	0.00	0.00	729.65
3824	4830.71	1541.60	3289.11	52.36	*****	*****	0.00	1994.54
3825	3026.12	1307.59	1718.53	274.17	195.81	0.00	0.00	977.03
3829	2999.50	1278.66	1770.84	255.46	112.94	0.00	0.00	695.63
3832	2937.62	1143.51	1794.11	49.06	161.91	0.00	0.00	544.07
384	3657.67	1079.58	2578.09	236.02	152.40	0.00	0.00	1485.25
3841	3543.47	1153.18	2390.30	176.59	*****	0.00	0.00	1138.87
3842	4229.52	1135.49	3094.03	271.22	113.40	0.00	0.00	1961.60
3843	2324.82	754.54	1570.28	274.67	*****	0.00	0.00	714.29
3851	5935.10	1106.81	4828.29	207.07	*****	0.00	0.00	1097.97
3861	6056.55	642.83	5413.72	213.78	*****	*****	0.00	749.38
3873	3793.96	1244.29	2549.68	552.52	341.85	0.00	0.00	1082.32

U.S. 1974 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	5812.50	1527.60	4284.90	478.72	468.90	100.45	0.00	1996.09
391	*****	*****	2908.39	915.13	336.34	*****	0.00	617.30
3911	*****	*****	1322.36	215.16	*****	0.00	0.00	401.01
3914	11822.77	3056.51	8766.27	3690.07	1363.87	*****	0.00	1771.83
3915	3054.35	993.36	2060.99	277.78	*****	0.00	0.00	625.00
3931	5152.35	1090.06	4062.29	164.05	428.88	*****	0.00	1437.02
394	5682.11	1632.23	4049.88	321.91	555.94	0.00	0.00	2574.78
3942	*****	1753.24	*****	*****	*****	0.00	0.00	670.34
3944	5562.22	1718.45	3843.78	*****	*****	0.00	0.00	*****
3949	6585.02	1528.72	5056.30	313.50	845.27	0.00	0.00	2555.23
395	5874.57	1654.62	4219.95	339.19	167.47	*****	0.00	1137.38
3951	2744.42	1454.06	1290.36	*****	*****	0.00	0.00	782.61
3952	14660.84	2240.90	12419.94	*****	*****	*****	0.00	1506.55
3953	3160.69	1187.86	1972.83	491.33	*****	0.00	0.00	1196.53
3955	6464.71	2003.27	4461.44	407.19	505.23	0.00	0.00	2029.41
396	4328.26	1507.26	2820.99	310.78	586.96	*****	0.00	*****
3961	2576.55	777.87	1798.68	159.68	399.21	0.00	0.00	818.18
3962	5949.51	1162.69	4786.82	*****	0.00	*****	0.00	1451.61
3963	8663.76	2717.77	5945.99	*****	547.04	0.00	0.00	*****
3964	6223.27	2191.38	4031.90	433.55	927.94	0.00	0.00	1528.06
399	7135.14	1597.81	5537.33	582.42	492.25	248.65	0.00	2572.06
3991	6297.67	2001.89	4295.78	390.50	*****	0.00	0.00	*****
3993	6515.89	1554.10	4961.79	355.04	0.00	*****	0.00	*****
3995	7749.12	1070.06	6679.06	1294.72	*****	*****	0.00	4455.19
3996	16780.90	2836.06	13944.84	*****	*****	*****	0.00	*****
3999	6412.60	1431.40	4981.20	*****	212.57	*****	0.00	2665.35

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
 DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
 FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE
 UNIT OF MEASUREMENT SPECIFIED.

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	24684.29	4235.63	20448.67	1068.51	2821.48	2448.86	796.13	11942.94
20	17769.24	2524.65	15244.59	1356.99	1983.66	1634.45	34.24	8583.34
201	13770.67	3054.25	10716.42	999.06	1013.20	426.11	0.00	6280.21
2011	14894.15	2758.18	12135.98	1016.02	1058.01	*****	0.00	7492.61
2013	10303.78	2901.64	7402.14	568.72	*****	*****	0.00	4044.59
2016	13834.61	4064.41	9770.20	1385.65	*****	*****	0.00	4772.32
2017	17469.31	3777.15	13692.16	1745.99	*****	0.00	0.00	8306.42
202	17561.87	3440.15	14121.72	1320.68	1895.12	114.00	*****	7749.55
2021	42163.15	4582.95	37580.20	3533.46	3410.63	0.00	0.00	16125.57
2022	27197.67	3642.54	23555.12	2391.57	4706.05	*****	0.00	12816.42
2023	30563.08	2559.47	28003.61	1880.01	3304.28	*****	0.00	19008.28
2024	11197.40	5237.49	5959.91	603.76	530.07	0.00	0.00	3364.10
2026	17537.37	3246.86	9290.51	967.76	1039.89	74.10	*****	4491.14
203	16370.89	2603.40	15767.49	1632.89	2388.41	409.54	*****	10046.01
2032	16995.24	1359.62	15635.62	1066.03	3962.27	2241.42	0.00	7826.56
2033	19298.92	1878.66	17420.26	2068.14	1832.54	*****	0.00	11929.98
2034	29840.23	3289.47	26550.75	1428.57	*****	*****	0.00	20668.00
2035	9897.61	1365.19	8532.42	1560.41	775.43	0.00	*****	4944.71
2037	25317.52	4962.57	20354.95	1903.61	4933.22	0.00	0.00	12708.39
2038	10189.90	3242.24	6947.66	1128.67	*****	0.00	0.00	4122.19
204	24544.21	3419.42	21124.79	1464.60	2095.55	4374.64	0.00	11738.69
2041	14475.27	7103.61	7371.67	879.77	*****	*****	0.00	4854.58
2043	7613.19	1457.84	6155.34	*****	*****	*****	0.00	2849.68
2044	12495.54	3213.14	9282.40	*****	0.00	0.00	0.00	*****
2045	4310.34	1588.02	2722.32	*****	*****	*****	0.00	2112.98
2046	127906.83	7074.75	120732.08	7428.18	11222.39	39234.54	0.00	63027.53
2047	12224.08	2198.58	10025.50	903.97	1170.61	*****	0.00	6279.57
2048	16750.31	3136.76	13613.55	1094.67	877.67	*****	0.00	7920.51
205	7454.15	1346.09	6108.06	334.32	444.92	*****	0.00	4209.01
2051	7586.37	1382.74	6203.64	382.51	357.61	*****	0.00	4080.11
2052	6935.53	1155.92	5779.60	168.70	745.06	0.00	0.00	4651.94
206	43299.98	1940.85	41359.14	2466.54	7556.94	11301.90	*****	18868.62
2061	50771.73	2030.87	48740.86	5594.64	16125.91	0.00	0.00	22697.81
2062	61194.84	726.35	60468.49	2822.59	21891.59	0.00	*****	36080.08
2063	194952.68	2313.35	192639.33	10826.08	*****	*****	*****	77260.78
2065	8502.25	2279.59	6222.66	387.90	1493.50	*****	0.00	*****
2066	10112.36	2471.91	7640.45	253.93	4540.67	0.00	0.00	2557.98
2067	4091.91	1259.05	2832.86	634.25	*****	0.00	0.00	*****
207	51728.38	5359.69	46368.69	4953.43	6033.63	2111.03	0.00	28190.59
2074	51282.05	13209.01	38073.04	*****	*****	*****	0.00	34575.76
2075	74815.76	7850.05	66965.72	9962.99	7642.10	*****	0.00	42607.98
2076	35112.36	4213.48	30898.88	1439.61	*****	*****	0.00	17441.01
2077	48340.84	3891.85	44449.00	*****	*****	0.00	0.00	20349.65
2079	35768.75	2911.41	32857.34	2099.27	5014.56	*****	0.00	20946.90
208	11400.69	1732.18	9668.51	1203.07	1044.82	829.47	*****	5389.41
2082	20650.40	3088.73	17561.66	3029.30	2932.40	*****	0.00	10091.51
2083	107551.49	12585.81	94965.68	4724.26	*****	*****	*****	81699.08
2084	7786.43	1668.52	6117.91	249.35	*****	0.00	0.00	4412.68
2085	13625.22	908.35	12716.87	1797.08	*****	*****	0.00	5264.06

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2086	5878.22	1293.77	4584.45	276.84	*****	*****	0.00	2241.15
2087	3424.66	623.39	2805.27	195.59	883.97	0.00	0.00	1209.62
209	9093.16	1946.01	7147.15	898.44	1035.47	*****	*****	3881.22
2091	5940.97	958.22	4982.75	862.78	550.40	0.00	0.00	1586.62
2092	7843.14	2476.78	5366.36	953.15	614.86	0.00	*****	1281.53
2095	8269.72	1272.26	6997.46	*****	2052.00	0.00	0.00	4032.12
2097	21182.70	18534.86	2647.84	*****	*****	0.00	0.00	*****
2098	9650.18	3216.73	6433.45	*****	*****	0.00	0.00	2496.58
2099	9647.15	1585.83	8061.32	941.69	836.39	*****	0.00	4889.16
21	4845.20	920.59	3924.61	291.78	1426.81	*****	0.00	651.82
2111	3340.85	640.33	2700.52	39.90	857.90	*****	0.00	*****
2121	4745.76	1355.93	3389.83	856.95	*****	0.00	0.00	1403.39
2131	5590.06	621.12	4968.94	*****	*****	*****	0.00	*****
2141	28131.87	5274.73	22857.14	3215.38	11837.80	3603.96	0.00	1819.34
22	22669.73	6595.33	16074.40	1994.73	4340.26	2063.52	*****	5618.69
2211	19626.45	8479.10	11147.35	1031.13	2361.93	3020.87	0.00	4356.66
2221	20230.77	9192.31	11038.46	1138.81	3396.04	2429.00	0.00	3542.42
2231	24943.31	4157.22	20786.09	7131.52	8408.54	*****	0.00	3128.87
2241	12100.53	4654.05	7446.48	1875.58	1300.65	*****	0.00	2247.60
225	15816.00	3881.58	11934.42	2268.73	3355.45	220.03	*****	3627.19
2251	11589.40	4415.01	7174.39	2004.14	*****	*****	0.00	2570.09
2252	11179.43	2794.86	8384.57	2527.95	2662.94	131.64	0.00	2603.13
2253	8447.30	2413.52	6033.79	1303.10	1140.79	437.25	0.00	1248.79
2254	12838.31	2428.87	10409.44	2063.15	*****	*****	0.00	*****
2257	24002.46	5128.73	18873.73	3568.26	4711.87	241.77	*****	5095.19
2258	25029.52	5903.19	19126.33	1774.03	8997.64	*****	0.00	6597.64
2259	5882.35	1960.78	3921.57	1588.24	0.00	0.00	0.00	*****
226	58085.61	5017.87	53067.74	4793.20	15184.98	9182.77	0.00	15421.04
2261	78087.17	4842.62	73244.55	4805.08	20737.89	11011.80	0.00	23491.22
2262	56117.02	4654.26	51462.77	3992.42	15033.64	11223.01	0.00	13348.54
2269	36066.98	6011.16	30055.82	7361.96	7796.05	0.00	0.00	10664.23
227	23626.60	2808.76	20817.84	1586.29	4243.37	*****	0.00	12909.05
2271	26515.15	5050.51	21464.65	2830.81	*****	*****	0.00	9146.46
2272	23671.90	2660.79	21011.10	*****	3908.52	*****	0.00	13387.93
2279	16908.21	4830.92	12077.29	*****	*****	0.00	0.00	7500.00
228	21391.13	11427.49	9963.64	1624.26	2863.63	1667.37	0.00	2980.88
2281	19530.94	12246.86	7284.08	1270.31	2592.81	*****	0.00	2816.38
2282	26741.61	12263.67	14477.94	2558.34	*****	*****	0.00	2820.30
2283	14970.06	4990.02	9980.04	2650.70	*****	0.00	0.00	4130.74
2284	20430.70	6626.17	13804.53	469.35	3734.40	3890.67	0.00	4000.00
229	18088.87	4653.30	13435.57	1458.51	3078.58	*****	0.00	5629.37
2291	7856.34	2244.67	5611.67	*****	*****	0.00	0.00	*****
2292	18099.55	4524.89	13574.66	*****	0.00	0.00	0.00	*****
2293	13944.22	2988.05	10956.18	*****	*****	*****	0.00	*****
2294	19531.25	5859.38	13671.88	3447.27	*****	0.00	0.00	2021.48
2295	20028.91	2890.77	17138.14	972.95	3337.81	*****	0.00	6410.49
2296	23313.49	12400.79	10912.70	834.82	*****	*****	0.00	8213.29
2297	17800.38	3496.50	14303.88	1786.40	4342.98	*****	0.00	5920.85
2298	9556.31	4095.56	5460.75	2520.14	369.28	0.00	0.00	*****

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2299	22413.79	5172.41	17241.38	999.14	8067.24	0.00	0.00	3568.10
23	3368.94	1364.18	2004.76	189.78	257.44	79.54	*****	822.49
2311	3577.43	1022.12	2555.30	235.53	375.78	*****	0.00	906.62
232	2666.37	1242.80	1423.57	153.04	83.52	14.80	*****	678.14
2321	2443.72	1258.89	1184.83	267.40	*****	*****	0.00	*****
2322	2085.51	1042.75	1042.75	151.72	*****	0.00	0.00	539.62
2323	4400.44	2200.22	2200.22	0.00	*****	0.00	0.00	*****
2327	3327.79	1455.91	1871.88	56.88	*****	*****	0.00	1076.23
2328	2291.37	1108.73	1182.64	77.46	51.59	*****	*****	611.94
2329	3138.73	1255.49	1893.24	268.05	119.69	*****	0.00	866.08
233	*****	2522.00	*****	*****	*****	*****	0.00	*****
2331	*****	2442.30	*****	*****	*****	0.00	0.00	*****
2335	*****	2693.97	*****	*****	*****	*****	0.00	*****
2337	*****	2711.04	*****	*****	*****	*****	0.00	*****
2339	*****	1986.70	*****	*****	*****	*****	0.00	*****
234	2882.60	1484.98	1397.62	238.12	70.84	*****	0.00	723.18
2341	3421.19	1647.24	1773.95	257.60	*****	*****	0.00	*****
2342	1687.29	843.64	843.64	194.88	*****	0.00	0.00	*****
235	7387.51	1343.18	6044.33	*****	*****	*****	0.00	1390.19
2351	3105.59	0.00	3105.59	0.00	0.00	0.00	0.00	0.00
2352	8568.98	1713.80	6855.18	*****	*****	*****	0.00	1773.78
236	2712.13	1678.94	1033.19	*****	*****	*****	0.00	267.34
2361	3651.86	1825.93	1825.93	*****	*****	*****	0.00	*****
2363	*****	2283.11	*****	*****	*****	0.00	0.00	*****
2369	*****	1955.31	*****	*****	*****	0.00	0.00	*****
2371	*****	4010.70	*****	0.00	0.00	0.00	0.00	*****
238	3092.23	1210.00	1882.23	*****	*****	*****	0.00	834.77
2381	4048.58	809.72	3238.87	*****	0.00	*****	0.00	1676.11
2384	3076.92	1025.64	2051.28	0.00	*****	0.00	0.00	*****
2385	*****	3119.15	*****	*****	*****	0.00	0.00	*****
2386	2566.30	855.43	1710.86	*****	0.00	*****	0.00	885.37
2387	2201.03	1467.35	733.68	*****	0.00	0.00	0.00	*****
2389	2744.74	914.91	1829.83	*****	0.00	0.00	0.00	946.94
239	6093.99	1652.61	4441.38	332.86	712.34	348.11	0.00	1959.61
2391	4251.44	1822.05	2429.40	263.59	*****	*****	0.00	628.61
2392	11095.51	2106.74	8988.76	751.69	*****	*****	0.00	4215.03
2393	6998.44	1555.21	5443.23	683.51	*****	0.00	0.00	804.82
2394	4768.39	681.20	4087.19	*****	*****	0.00	0.00	2115.12
2395	4008.02	1002.00	3006.01	*****	*****	0.00	0.00	1555.61
2396	3409.39	1180.17	2229.22	139.00	*****	*****	0.00	949.91
2397	4319.65	2159.83	2159.83	*****	*****	0.00	0.00	*****
2399	5440.90	1688.56	3752.35	243.71	514.07	*****	0.00	2135.65
24	18121.54	3939.47	14182.08	1850.37	1258.56	224.49	*****	4661.39
2411	22642.55	460.21	22182.34	4578.49	*****	0.00	*****	*****
242	18108.22	5775.69	12332.53	1978.01	*****	16.74	0.00	3747.91
2421	18621.63	5860.88	12760.74	2031.28	703.71	*****	0.00	3942.38
2426	14394.58	5927.18	8467.40	1970.93	*****	*****	0.00	*****
2429	12864.49	2572.90	10291.60	289.88	*****	0.00	0.00	*****
243	14164.76	3674.32	10490.44	520.10	535.65	*****	0.00	6337.34

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2431	7366.77	2507.84	4858.93	371.55	74.84	131.35	0.00	2514.18
2434	5760.58	1440.14	4320.43	281.01	255.63	*****	0.00	2235.46
2435	18546.67	4560.66	13986.01	984.49	1146.55	*****	0.00	8809.97
2436	25226.19	5980.68	19245.51	688.62	1014.88	0.00	0.00	12378.32
2439	5494.51	1373.63	4120.88	349.93	254.81	0.00	0.00	1066.28
244	9761.81	2538.07	7223.74	1461.15	*****	*****	0.00	*****
2441	12500.00	4464.29	8035.71	*****	*****	0.00	0.00	*****
2448	9603.34	1670.15	7933.19	1529.44	*****	0.00	0.00	1296.45
2449	8089.61	2489.11	5600.50	786.56	*****	*****	0.00	*****
245	4182.48	929.44	3253.04	250.33	68.62	*****	0.00	1442.72
2451	3728.30	932.08	2796.23	133.05	54.88	0.00	0.00	1326.23
2452	5083.18	974.21	4158.96	481.75	95.89	*****	0.00	1434.61
249	36475.38	7548.93	28926.45	2381.12	7138.89	1636.11	0.00	13273.63
2491	34497.82	2183.41	32314.41	3769.00	*****	*****	0.00	15816.59
2492	64439.14	22275.26	42163.88	*****	*****	0.00	0.00	*****
2499	33794.43	7004.03	26790.40	1937.05	7858.61	*****	0.00	*****
25	6363.38	1831.68	4531.70	590.99	430.54	287.17	*****	2415.04
251	6118.63	2002.86	4115.77	805.37	473.23	389.72	*****	1662.70
2511	7451.86	2500.63	4951.24	1209.65	773.54	753.29	0.00	1604.45
2512	4390.32	1325.38	3064.94	552.35	241.55	127.98	*****	1114.40
2514	6318.21	1723.15	4595.06	479.42	334.48	*****	0.00	2773.88
2515	4433.41	1241.35	3192.06	355.20	114.74	*****	*****	1835.25
2517	6788.87	2715.55	4073.32	*****	*****	*****	0.00	2107.94
2519	6769.83	3868.47	2901.35	*****	*****	0.00	0.00	1000.97
252	7096.32	1628.66	5467.66	222.20	*****	*****	0.00	*****
2521	6274.13	1447.88	4826.25	382.24	*****	*****	0.00	*****
2522	7357.45	1686.08	5671.37	171.37	*****	0.00	0.00	*****
2531	8042.90	1608.58	6434.32	373.19	*****	*****	0.00	*****
254	7070.14	1602.56	5467.57	247.64	318.16	46.95	0.00	3707.11
2541	5156.54	1473.30	3683.24	*****	*****	*****	0.00	1524.68
2542	9269.99	1931.25	7338.74	*****	*****	*****	0.00	5995.75
259	4686.91	1312.34	3374.58	194.41	*****	0.00	0.00	2328.08
2591	4150.94	1132.08	3018.87	202.25	*****	0.00	0.00	1952.45
2599	5216.10	1490.31	3725.78	184.43	*****	0.00	0.00	2698.96
26	62833.37	7197.74	55635.64	3019.32	21588.29	10733.16	*****	17976.21
2611	99630.62	10158.01	89472.60	17198.95	*****	*****	*****	20280.94
2621	120443.64	14617.25	105826.40	3451.43	37335.87	28191.11	0.00	32990.43
2631	148721.23	11093.35	137627.88	5634.27	64571.13	22171.96	0.00	42016.37
264	8901.71	2527.84	6373.87	537.50	*****	*****	0.00	3001.13
2641	12729.53	2414.22	10315.31	982.52	2193.21	716.73	0.00	4845.34
2642	4993.19	2723.56	2269.63	349.07	*****	0.00	0.00	1174.31
2643	7112.48	3299.60	3812.88	355.70	345.14	508.95	0.00	1972.87
2645	8941.88	1738.70	7203.18	*****	2430.70	0.00	0.00	3598.61
2646	59185.24	15372.79	43812.45	3357.42	*****	*****	0.00	23863.18
2647	5251.52	1603.10	3648.42	112.05	1367.83	*****	0.00	1258.54
2648	3585.40	1303.78	2281.62	*****	317.47	0.00	0.00	1012.06
2649	10025.46	2068.75	7956.72	982.34	*****	*****	0.00	3458.31
265	10415.19	2289.72	8125.47	1108.12	1191.63	195.86	0.00	4047.09
2651	6975.79	2154.29	4821.50	*****	558.37	*****	0.00	2441.73

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2652	6776.79	1694.20	5082.59	466.33	644.22	0.00	0.00	876.75
2653	13413.65	2249.00	11164.66	1554.46	1646.43	106.27	0.00	5818.47
2654	7766.53	2941.87	4824.66	826.55	941.52	0.00	0.00	2435.51
2655	7804.37	2081.17	5723.20	*****	742.20	*****	0.00	2153.75
2661	150833.33	20416.67	130416.67	8556.25	19972.92	13915.42	0.00	78477.08
27	3099.76	1251.48	1848.28	187.97	94.00	*****	*****	999.40
2711	2192.80	1025.67	1167.14	109.79	69.06	*****	0.00	524.61
2721	940.28	519.77	421.50	56.29	30.96	0.00	0.00	167.76
273	2101.91	880.53	1221.38	180.96	91.75	0.00	0.00	705.48
2731	1032.60	368.79	663.81	83.57	*****	0.00	0.00	381.66
2732	5686.03	2472.19	3213.84	507.54	*****	0.00	0.00	1790.85
2741	1479.60	634.12	845.49	118.16	*****	0.00	0.00	546.82
275	5578.29	1931.43	3646.85	336.06	142.63	*****	*****	2038.21
2751	5456.13	1818.71	3637.42	299.76	157.75	0.00	*****	1957.41
2752	5217.19	1950.78	3266.42	198.16	*****	*****	0.00	1995.30
2753	3705.42	926.35	2779.06	*****	*****	*****	0.00	958.78
2754	10076.58	2619.91	7456.67	*****	544.74	*****	0.00	3336.96
2761	3578.26	1747.52	1830.74	253.97	109.35	0.00	0.00	1291.75
2771	2308.33	989.28	1319.04	144.93	*****	0.00	0.00	853.09
278	3151.15	1303.92	1847.22	168.97	254.05	0.00	0.00	899.60
2782	3180.77	1236.97	1943.81	191.38	*****	0.00	0.00	1097.19
2789	3103.84	1410.84	1693.00	133.18	*****	0.00	0.00	584.09
279	2855.17	1575.27	1279.91	147.39	56.91	0.00	0.00	611.30
2791	2666.07	1555.21	1110.86	*****	*****	0.00	0.00	229.95
2793	2147.77	1288.66	859.11	*****	*****	0.00	0.00	*****
2794	4166.67	0.00	4166.67	*****	0.00	0.00	0.00	*****
2795	3239.39	1295.76	1943.63	135.73	*****	0.00	0.00	1340.78
28	58689.88	9652.29	49037.59	1847.75	4784.34	6548.21	5.51	33617.98
281	115642.29	45744.32	69897.97	4178.27	4716.50	13797.88	45.96	45693.85
2812	159412.74	45085.38	114327.36	5104.23	*****	49180.55	*****	53553.21
2813	143787.81	58787.03	85000.78	678.46	*****	0.00	*****	77048.70
2816	78916.89	8377.50	70439.39	9333.90	*****	19897.42	*****	29724.06
2819	105919.94	49286.74	56633.21	3763.53	4188.34	6588.87	*****	41059.05
282	59838.45	8619.26	51219.18	*****	*****	17000.35	*****	16298.35
2821	47696.06	7944.61	39751.45	2524.49	6076.61	8445.18	0.00	18058.08
2822	79498.73	8615.63	70883.10	243.98	4916.39	*****	0.00	*****
2823	162131.19	4869.66	157261.53	*****	*****	*****	*****	*****
2824	58444.14	10160.36	48283.78	2426.12	19103.19	16847.86	0.00	6903.03
283	6782.39	1275.05	5507.34	502.40	2462.58	708.39	0.00	1519.08
2831	5387.21	1795.74	3591.47	516.27	*****	0.00	0.00	1858.36
2833	26739.73	2739.73	24000.00	2691.51	*****	*****	0.00	4309.59
2834	4576.75	1078.36	3498.39	251.07	*****	*****	0.00	1180.83
284	5832.76	838.31	4994.45	460.17	903.03	311.44	0.00	2394.89
2841	9381.22	1013.17	8368.04	684.49	*****	*****	0.00	4815.30
2842	5511.54	1033.41	4478.13	320.56	113.47	0.00	0.00	1140.75
2843	31059.68	3349.57	27710.11	3082.22	8943.06	0.00	0.00	12289.89
2844	1540.56	472.11	1068.46	148.04	*****	*****	0.00	437.15
2851	6010.46	1326.98	4683.48	384.36	734.41	*****	0.00	2423.39
286	112534.70	8230.16	104304.53	*****	*****	8496.51	0.00	81048.91

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
2861	57744.57	4076.09	53668.48	*****	*****	0.00	0.00	24605.98
2865	94957.47	9340.08	85617.39	3748.49	18197.48	4888.70	0.00	56843.39
2869	116754.94	8082.87	108672.07	1367.03	5910.98	9319.42	0.00	86563.01
287	105482.77	8557.68	96925.08	4878.89	3869.46	*****	0.00	85617.22
2873	241966.74	13644.44	228322.30	7483.85	6284.92	*****	0.00	209294.69
2874	92034.67	15407.90	76626.77	9447.93	9016.23	0.00	0.00	58227.82
2875	7791.58	1460.92	6330.65	*****	*****	0.00	0.00	*****
2879	19544.21	2524.16	17020.05	1330.23	109.69	*****	0.00	13732.44
289	33471.19	2853.39	30617.81	1576.10	2481.84	*****	0.00	17816.68
2891	13011.44	1724.41	11287.04	*****	*****	0.00	0.00	*****
2892	51295.90	4589.63	46706.26	7152.54	*****	*****	0.00	14807.78
2893	8464.68	2043.20	6421.48	*****	*****	*****	0.00	*****
2895	211552.89	14253.56	197299.32	*****	*****	0.00	0.00	*****
2899	28138.00	2202.10	25935.89	916.99	3581.11	8480.85	0.00	10634.70
29	98087.16	7183.59	90903.57	1226.06	6037.21	467.24	0.00	81939.15
2911	106743.44	7861.80	98881.64	*****	6219.68	*****	0.00	91716.66
295	51089.34	3462.25	47627.09	*****	6297.67	*****	0.00	20186.88
2951	70541.26	4658.39	65882.87	16287.27	6028.39	0.00	0.00	18364.91
2952	39132.81	2727.02	36405.78	*****	6464.00	*****	0.00	21306.79
299	23126.41	1564.95	21561.47	2910.45	1879.67	0.00	0.00	14935.32
2992	13853.37	1278.77	12574.60	*****	*****	0.00	0.00	*****
2999	64211.52	2832.86	61378.66	*****	*****	0.00	0.00	*****
30	14858.65	4225.63	10633.03	887.57	2729.80	1480.47	*****	4509.18
3011	21167.61	4301.44	16866.17	1181.23	5548.94	3423.89	0.00	6618.50
3021	7754.44	2261.71	5492.73	1130.86	1780.94	0.00	0.00	2006.14
3031	47297.30	13513.51	33783.78	*****	*****	*****	0.00	*****
3041	17033.45	2983.96	14049.48	*****	*****	*****	0.00	*****
3069	14560.31	3219.61	11340.70	1121.43	1793.66	*****	*****	*****
3079	12501.36	4594.33	7907.03	692.03	1940.43	624.20	0.00	3248.34
31	6294.61	1433.15	4861.46	1078.04	1011.47	339.32	0.00	1570.34
3111	24947.23	2302.82	22644.41	5390.33	5291.11	2111.11	0.00	7149.30
3131	8501.59	2125.40	6376.20	1615.30	1295.43	*****	0.00	2199.79
314	2673.53	1160.21	1513.32	221.80	325.26	*****	0.00	469.83
3142	4081.63	2040.82	2040.82	344.90	698.98	0.00	0.00	*****
3143	2750.69	1125.28	1625.41	225.06	369.34	*****	0.00	646.91
3144	2474.23	1099.66	1374.57	220.21	341.31	32.44	0.00	284.54
3149	2520.30	1120.13	1400.17	182.58	91.57	*****	0.00	579.67
3151	3220.61	0.00	3220.61	*****	0.00	0.00	0.00	*****
3161	3811.50	1386.00	2425.50	*****	*****	0.00	0.00	*****
317	2699.90	1661.47	1038.42	274.56	*****	*****	0.00	*****
3171	2825.86	2119.39	706.46	*****	*****	*****	0.00	*****
3172	2520.16	1008.06	1512.10	*****	*****	0.00	0.00	*****
3199	5434.78	1552.80	3881.99	*****	0.00	0.00	0.00	*****
32	72712.53	5950.07	66762.46	4460.86	4064.43	17210.56	728.98	36204.58
3211	63880.60	5014.93	58865.67	3627.22	*****	*****	0.00	51032.48
322	65781.02	6795.43	58985.58	6263.28	3591.57	*****	0.00	48370.96
3221	74025.65	7543.37	66482.27	8353.03	5028.21	*****	0.00	52458.59

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3229	52956.82	5632.04	47324.78	3012.67	1356.38	0.00	0.00	42012.83
3231	20866.00	3497.77	17368.23	343.51	*****	0.00	0.00	13605.11
3241	297269.55	21350.85	275918.70	3200.37	21256.35	153883.73	*****	92204.75
325	111839.98	5484.46	106355.52	10632.76	1763.31	1402.84	*****	82797.72
3251	151162.79	7663.85	143498.94	11406.45	*****	*****	0.00	113769.03
3253	46741.28	3291.64	43449.64	*****	*****	0.00	0.00	37470.05
3255	82944.34	4308.80	78635.55	16869.66	*****	*****	*****	51278.64
3259	137076.80	4128.82	132947.98	*****	*****	*****	0.00	115364.16
326	28699.78	2495.63	26204.14	1374.97	*****	*****	0.00	21177.56
3261	35837.65	2590.67	33246.98	1290.16	*****	0.00	0.00	27256.48
3262	21582.73	1798.56	19784.17	*****	*****	*****	0.00	*****
3263	24574.67	1890.36	22684.31	*****	*****	*****	0.00	17606.81
3264	23730.22	2914.24	20815.99	1338.47	*****	*****	0.00	16371.77
3269	32004.83	2415.46	29589.37	*****	*****	0.00	0.00	22496.98
327	47807.06	2746.55	45060.51	5797.64	2080.57	11472.66	*****	16520.81
3271	34747.47	2626.26	32121.21	5333.33	1778.79	*****	0.00	13380.00
3272	14605.86	1503.54	13102.31	1859.31	710.10	*****	0.00	6223.81
3273	22215.30	1691.75	20523.55	5766.72	385.27	*****	*****	2856.42
3274	417441.35	12394.86	405046.48	16636.56	24366.09	231119.52	*****	113610.00
3275	138233.31	9103.17	129130.14	17098.79	4901.21	3629.80	0.00	99438.64
3281	15306.12	3644.31	11661.81	1530.25	*****	*****	*****	1131.56
329	39170.26	4929.96	34240.30	2136.93	2525.81	2317.38	993.64	24003.61
3291	13444.95	3170.98	10273.97	881.28	*****	*****	*****	5119.23
3292	20894.36	3905.49	16988.87	1735.40	4399.73	*****	*****	8487.40
3293	9009.01	2252.25	6756.76	*****	*****	*****	0.00	3163.13
3295	77574.05	6044.73	71529.32	5855.73	*****	*****	*****	53588.35
3296	69055.37	9381.11	59674.27	2499.54	927.82	*****	4572.12	46787.75
3297	58591.38	4857.32	53734.06	3293.87	3026.11	*****	0.00	30159.99
3299	39674.47	3560.53	36113.94	1013.22	*****	0.00	0.00	32108.85
33	69642.12	14738.79	54903.33	1938.87	7253.18	3966.20	11235.46	28340.51
331	88220.31	10790.91	77429.40	2236.33	12811.36	6547.67	19656.89	34046.41
3312	96736.81	10233.47	86503.34	2468.37	14847.53	6067.99	22955.86	37956.44
3313	189375.65	92790.62	96585.03	1187.31	*****	*****	*****	*****
3315	15459.26	3836.61	11622.66	726.81	*****	*****	*****	*****
3316	25199.36	4465.71	20733.65	856.46	1021.37	0.00	0.00	16670.02
3317	17055.78	3215.43	13840.35	953.45	673.00	*****	0.00	10850.69
332	28199.76	7095.42	21104.34	678.78	370.02	434.15	5619.49	11993.20
3321	29636.36	6784.57	22851.79	600.79	374.66	295.94	8468.56	11163.23
3322	34902.41	11251.44	23650.98	*****	*****	*****	*****	*****
3324	13529.65	3979.31	9550.34	243.53	0.00	0.00	0.00	7000.80
3325	24786.32	7148.41	17637.92	819.97	330.61	*****	*****	13830.30
333	148347.04	76522.91	71824.13	1908.94	5013.59	*****	*****	52967.34
3331	93297.59	7908.85	85388.74	4943.43	11532.71	*****	*****	62840.75
3332	87327.64	5252.79	82074.85	*****	*****	*****	35703.87	21743.93
3333	172661.87	25506.87	147155.00	*****	0.00	75293.00	*****	*****
3334	202674.13	136844.26	65829.87	672.62	*****	*****	*****	*****
3339	77205.88	36548.44	40657.44	959.78	*****	1263.19	*****	25289.58
3341	54545.45	4268.77	50276.68	7012.81	962.85	28.93	1360.32	35995.10
335	28999.25	6660.45	22238.81	1931.59	1540.15	359.20	*****	16411.03
3351	25025.54	6843.72	18181.82	904.80	2128.09	904.39	*****	12261.90

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3353	57473.22	10542.42	46930.79	4899.51	*****	*****	0.00	38360.74
3354	33551.12	6003.88	27547.24	*****	339.57	*****	*****	21928.84
3355	49784.88	7990.17	41794.71	*****	*****	*****	0.00	26078.06
3356	18584.94	5705.90	12879.03	423.54	640.37	0.00	0.00	10459.90
3357	13047.68	4456.62	8591.07	964.40	1787.53	0.00	0.00	4222.99
336	22438.29	4142.45	18295.84	1458.95	*****	*****	*****	15004.03
3361	26164.41	4267.95	21896.46	2170.63	*****	*****	*****	18627.11
3362	14675.05	3843.47	10831.59	353.95	*****	*****	*****	6870.02
3369	17637.63	4008.55	13629.08	253.61	78.83	0.00	*****	10785.68
339	44476.12	6842.48	37633.64	1285.25	*****	*****	0.00	28914.18
3398	52763.19	7251.81	45511.38	*****	*****	0.00	0.00	38816.95
3399	33488.06	6299.73	27188.33	*****	*****	*****	0.00	*****
34	9722.83	2230.17	7492.66	572.00	552.82	263.38	34.66	5038.81
341	11637.71	2301.61	9336.10	231.65	530.73	*****	*****	7615.18
3411	11359.53	2279.14	9080.38	194.49	563.89	*****	*****	7450.15
3412	14036.18	2183.41	11852.78	552.09	245.17	0.00	0.00	9038.05
342	7066.43	1671.87	5394.56	347.55	1055.24	625.95	0.00	2860.52
3421	5516.66	1060.90	4455.76	*****	*****	0.00	0.00	1756.63
3423	8363.83	1568.22	6795.61	583.99	*****	*****	0.00	3786.72
3425	6410.26	2136.75	4273.50	314.10	768.70	0.00	0.00	2763.89
3429	6828.87	1753.86	5075.01	*****	963.92	*****	0.00	2625.94
343	10556.26	1946.54	8609.72	574.68	905.29	398.07	542.94	5036.01
3431	25675.08	3541.39	22133.69	*****	*****	*****	*****	12368.75
3432	7211.99	2277.47	4934.52	540.52	*****	*****	*****	3535.21
3433	7890.22	1372.21	6518.01	*****	386.96	*****	*****	3550.09
344	6767.25	1781.38	4985.87	325.73	145.55	84.46	*****	3192.62
3441	6713.68	1857.87	4855.80	337.63	106.70	*****	*****	2840.27
3442	6810.86	1932.81	4878.05	344.13	162.54	0.00	0.00	3047.95
3443	6817.91	1577.94	5239.97	420.48	203.41	*****	*****	3358.34
3444	6431.56	1500.70	4930.86	262.51	59.97	*****	0.00	3494.27
3446	6346.52	1903.96	4442.56	*****	*****	*****	0.00	1970.38
3448	6074.77	2102.80	3971.96	*****	*****	0.00	0.00	2659.58
3449	8968.61	2989.54	5979.07	195.17	*****	0.00	*****	4640.61
345	7673.96	2067.59	5606.36	291.53	267.63	*****	0.00	4238.21
3451	5824.11	2096.68	3727.43	207.57	*****	*****	0.00	1687.59
3452	8632.14	2052.40	6579.74	334.66	*****	0.00	0.00	5559.76
346	13436.59	2647.60	10788.99	1225.71	747.71	565.21	0.00	7411.42
3462	39669.86	3017.39	36652.47	4408.86	2506.03	*****	0.00	27001.15
3463	28182.70	3401.36	24781.34	*****	*****	*****	0.00	*****
3465	8285.05	2820.98	5464.06	788.76	408.74	557.18	0.00	2998.22
3466	10460.25	2510.46	7949.79	*****	*****	*****	0.00	6494.98
3469	7764.81	2051.08	5713.73	448.50	*****	*****	0.00	3891.39
347	21699.01	4474.02	17224.99	1047.15	804.54	*****	0.00	11980.09
3471	19503.71	4486.77	15016.94	1476.70	856.88	*****	0.00	9475.87
3479	25143.68	4597.70	20545.98	373.28	722.41	0.00	0.00	15909.48
348	12319.71	2824.52	9495.19	960.04	1913.40	*****	0.00	5286.24
3482	16360.73	2793.30	13567.44	*****	*****	0.00	0.00	5781.32
3483	17907.84	3275.82	14632.02	2803.23	1701.90	*****	0.00	7232.15
3484	3690.69	1230.23	2460.46	*****	*****	0.00	0.00	909.31
3489	15782.66	4398.45	11384.22	248.64	*****	0.00	0.00	9103.49

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
349	7632.44	2144.28	5488.16	392.03	247.96	131.97	91.59	3801.84
3493	24536.81	3004.51	21532.30	618.43	*****	0.00	0.00	15546.32
3494	6931.67	2086.58	4845.10	391.96	172.27	293.64	216.01	3367.06
3495	6641.37	1660.34	4981.02	214.18	155.12	0.00	0.00	3927.42
3496	7529.64	2242.87	5286.77	572.89	451.14	*****	0.00	3149.95
3497	14631.40	6190.21	8441.19	1146.88	*****	0.00	0.00	5241.42
3498	5641.17	1788.66	3852.50	268.44	*****	*****	0.00	2705.28
3499	7212.96	2010.17	5202.79	317.13	*****	*****	0.00	3609.85
35	5755.18	1663.27	4091.92	281.75	396.62	290.41	44.00	2506.10
351	7189.96	1880.82	5309.14	577.51	1290.72	*****	*****	3005.81
3511	6089.35	1602.46	4486.89	595.80	2522.66	0.00	0.00	1326.65
3519	7840.32	2083.18	5757.14	566.47	562.76	*****	*****	3998.03
352	7609.97	1400.74	6209.23	352.73	211.28	694.39	295.62	3872.72
3523	7766.72	1412.13	6354.59	377.09	220.41	781.71	332.79	3872.60
3524	6364.66	1310.37	5054.29	159.12	138.90	0.00	0.00	3874.39
353	6935.30	1814.17	5121.13	247.00	206.54	*****	*****	3518.80
3531	7556.02	1765.23	5790.80	228.19	231.09	1282.82	*****	3608.96
3532	5731.66	1637.62	4094.05	89.95	*****	*****	0.00	3026.32
3533	7580.54	2429.66	5150.88	*****	0.00	0.00	*****	4877.84
3534	5895.69	1360.54	4535.15	985.03	*****	0.00	0.00	1877.10
3535	3878.79	1212.12	2666.67	302.18	180.61	*****	0.00	1254.42
3536	5096.62	1274.16	3822.47	*****	696.75	*****	0.00	2856.87
3537	7695.00	1748.86	5946.14	1172.26	*****	*****	0.00	2895.77
354	5202.12	1675.94	3526.18	184.90	333.86	177.01	*****	2039.61
3541	4927.59	1322.04	3605.55	166.22	516.26	736.67	*****	1865.63
3542	5796.17	2093.06	3703.11	229.75	419.90	*****	*****	2832.56
3544	4995.80	1758.52	3237.28	119.86	82.13	*****	0.00	1530.31
3545	4252.36	1778.26	2474.10	368.80	217.72	0.00	0.00	1360.21
3546	3416.37	1423.49	1992.88	74.59	799.86	0.00	0.00	1031.17
3547	11684.24	1709.89	9974.35	*****	*****	0.00	0.00	8257.62
3549	7395.99	1540.83	5855.16	*****	*****	*****	0.00	3507.86
355	4638.04	1430.06	3207.98	341.48	541.09	28.35	*****	1559.91
3551	4390.65	1423.99	2966.65	483.80	*****	*****	*****	1350.78
3552	6895.36	2240.99	4654.37	264.09	2006.55	0.00	0.00	1427.17
3553	5063.90	1687.97	3375.93	124.91	*****	0.00	0.00	1996.38
3554	4492.36	1347.71	3144.65	507.64	*****	0.00	*****	1627.13
3555	4880.51	1346.35	3534.16	335.24	*****	0.00	0.00	1219.12
3559	4047.53	1218.61	2828.92	317.36	408.10	*****	0.00	1621.40
356	6179.21	1815.22	4363.99	333.52	474.54	102.58	54.29	2882.09
3561	4465.01	1721.45	2743.56	275.06	211.31	0.00	51.75	1725.81
3562	11926.74	3163.84	8662.90	438.27	*****	*****	0.00	5690.77
3563	5575.79	1479.29	4096.50	*****	*****	0.00	*****	2001.93
3564	4426.51	1041.53	3384.98	333.68	282.25	*****	0.00	1886.21
3565	4728.13	1418.44	3309.69	*****	0.00	0.00	0.00	2935.70
3566	6007.57	1697.79	4309.78	229.72	186.37	0.00	*****	3513.91
3567	4289.54	1340.48	2949.06	*****	*****	*****	0.00	1942.09
3568	7360.16	2085.38	5274.78	230.74	80.96	*****	*****	4189.16
3569	4021.45	1244.73	2776.71	1244.73	249.71	*****	0.00	1585.41
357	2505.65	1246.65	1259.00	148.30	184.94	*****	0.00	779.17
3573	2226.55	1276.99	949.56	69.61	211.56	0.00	0.00	559.09

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3574	5125.70	1708.57	3417.13	*****	*****	0.00	0.00	*****
3576	2879.47	822.71	2056.77	*****	*****	*****	0.00	851.50
3579	2908.93	969.64	1939.29	387.93	96.59	*****	0.00	*****
358	6770.49	1649.47	5121.02	326.06	605.97	576.26	7.48	3016.97
3581	6422.61	1284.52	5138.09	377.65	*****	*****	0.00	3987.80
3582	4324.32	1081.08	3243.24	*****	*****	0.00	0.00	*****
3585	7346.48	1781.70	5564.78	316.14	713.76	*****	*****	3232.99
3586	4539.26	907.85	3631.41	349.07	*****	0.00	0.00	2348.62
3589	4320.32	1080.08	3240.24	345.93	121.28	0.00	*****	1756.36
359	6060.73	2153.99	3906.74	197.41	118.13	*****	*****	2119.80
3592	9626.81	3090.09	6536.72	207.63	*****	*****	*****	4550.75
3599	5290.05	1951.67	3338.38	195.17	*****	*****	*****	1594.51
36	5588.53	1928.32	3660.21	301.45	383.13	314.67	5.98	2236.00
361	4886.17	1665.74	3220.43	*****	*****	*****	0.00	*****
3612	8619.77	2554.01	6065.77	*****	*****	*****	0.00	2312.65
3613	2894.77	1191.96	1702.80	*****	*****	*****	0.00	*****
362	8930.57	2807.33	6123.24	462.42	313.75	62.35	0.00	4378.85
3621	7153.27	1913.61	5239.66	318.43	185.85	*****	0.00	3394.84
3622	3797.20	1476.69	2320.51	93.80	473.74	0.00	0.00	1382.60
3623	6225.36	1660.10	4565.26	414.61	*****	*****	0.00	3435.98
3624	44611.53	14536.34	30075.19	*****	0.00	0.00	0.00	24899.00
3629	4785.83	1914.33	2871.50	*****	*****	0.00	0.00	1238.10
363	8532.61	1931.07	6601.55	340.54	292.69	920.49	*****	4415.02
3631	10233.50	1873.74	8359.76	140.24	*****	*****	*****	6115.45
3632	9256.43	2034.38	7222.05	175.36	*****	2240.77	0.00	4315.84
3633	10970.46	2391.00	8579.47	*****	*****	*****	0.00	5094.23
3634	5602.50	1928.73	3673.77	322.56	*****	*****	0.00	2566.22
3635	4709.14	1662.05	3047.09	*****	0.00	*****	0.00	*****
3636	4983.39	1661.13	3322.26	*****	*****	0.00	0.00	*****
3639	12178.31	1609.46	10569.85	446.92	*****	*****	0.00	8560.43
364	6565.80	1879.34	4686.46	431.73	390.24	534.64	*****	2658.79
3641	6229.58	1633.99	4595.59	118.97	363.97	0.00	0.00	3698.94
3643	3829.22	1435.96	2393.26	313.90	537.24	0.00	0.00	990.71
3644	9546.17	2503.91	7042.25	1140.22	*****	*****	*****	3400.94
3645	5134.19	1633.61	3500.58	*****	*****	0.00	0.00	*****
3646	7746.64	1822.74	5923.90	371.61	167.46	0.00	0.00	3536.80
3647	9481.81	2425.58	7056.23	*****	*****	*****	0.00	2282.03
3648	6360.75	2271.69	4089.05	590.19	94.05	0.00	0.00	2820.99
365	3734.28	1218.55	2515.72	469.54	131.68	*****	0.00	1342.37
3651	2631.45	1004.74	1626.72	191.43	72.77	*****	0.00	940.72
3652	8814.46	1983.25	6831.20	1749.23	403.04	0.00	0.00	3192.60
366	3062.88	1286.92	1775.96	192.33	219.14	120.90	0.00	1074.31
3661	4499.22	1235.70	3263.52	*****	*****	*****	0.00	2295.24
3662	2529.53	1305.94	1223.59	*****	*****	*****	0.00	620.95
367	5470.40	2589.85	2880.55	188.24	728.73	78.22	0.00	1463.13
3671	5070.99	2028.40	3042.60	*****	*****	0.00	0.00	2099.39
3672	15957.45	5319.15	10638.30	*****	*****	0.00	0.00	7912.90
3673	5963.74	2624.05	3339.69	138.84	*****	*****	0.00	1728.05
3674	4792.22	2728.42	2063.80	113.26	586.99	0.00	0.00	1194.56
3675	7914.91	3710.12	4204.80	468.22	*****	0.00	0.00	1535.74

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
3676	4739.34	2527.65	2211.69	371.56	*****	0.00	0.00	1634.76
3677	6019.26	2407.70	3611.56	266.45	*****	*****	0.00	2076.24
3678	3313.57	1743.98	1569.58	216.43	424.14	0.00	0.00	541.51
3679	4984.66	2130.20	2854.46	229.51	*****	*****	0.00	1058.15
369	6478.96	2132.66	4346.30	366.49	175.77	*****	*****	2598.12
3691	13825.52	4562.42	9263.10	*****	*****	0.00	*****	6581.50
3692	3880.27	1385.81	2494.46	*****	*****	0.00	0.00	1147.17
3693	2912.62	1165.05	1747.57	*****	*****	0.00	0.00	1205.63
3694	5114.37	1629.85	3484.52	*****	*****	*****	0.00	*****
3699	6445.67	2455.49	3990.18	609.58	*****	0.00	0.00	1905.77
37	6832.89	1811.08	5021.80	294.90	586.10	904.46	84.02	2709.06
371	8313.81	1958.09	6355.72	236.70	525.09	1341.59	150.42	3594.60
3711	7523.50	1533.73	5989.76	163.24	570.86	1321.47	*****	3376.88
3713	6059.27	1211.85	4847.42	440.12	*****	*****	0.00	2394.18
3714	9482.54	2509.23	6973.32	309.31	496.40	1493.76	*****	3970.53
3715	5127.15	1435.60	3691.55	204.27	*****	*****	0.00	2334.50
372	4860.66	1656.86	3203.79	305.86	*****	*****	0.00	1673.99
3721	4059.62	1392.29	2667.33	222.43	*****	*****	0.00	1668.33
3724	6397.54	1919.26	4478.28	472.07	*****	*****	0.00	1324.10
3728	5062.11	1974.58	3087.53	323.69	340.02	*****	0.00	2043.40
373	4984.62	1735.94	3248.69	432.87	1042.38	*****	*****	975.23
3731	5080.16	1855.63	3224.53	457.97	*****	*****	*****	818.48
3732	4563.15	1073.68	3489.46	321.97	*****	*****	0.00	1666.62
3743	10960.60	1924.66	8935.94	1202.16	*****	*****	*****	2916.48
3751	7394.37	2112.68	5281.69	381.34	1223.94	0.00	0.00	3644.01
376	3103.37	1372.64	1730.72	192.67	228.18	102.65	0.00	1152.86
3761	2470.66	1235.33	*****	*****	*****	*****	0.00	1118.59
3764	7894.29	2402.61	5491.68	1464.22	1491.68	*****	0.00	1776.04
3769	2686.25	1432.66	1253.58	*****	*****	0.00	0.00	741.22
379	6378.09	1530.74	4847.35	528.45	273.15	*****	0.00	2728.21
3792	4078.30	1019.58	3058.73	*****	*****	0.00	0.00	1899.27
3795	10140.66	1635.59	8505.07	*****	*****	*****	0.00	4400.72
3799	6582.41	2106.37	4476.04	536.60	*****	*****	0.00	2179.83
38	4473.28	1080.18	3393.10	223.70	595.23	*****	0.00	1117.83
3811	3105.08	1225.59	1879.39	82.77	327.10	0.00	0.00	1014.71
382	3169.57	1340.97	1828.60	194.39	234.13	0.00	0.00	1135.41
3822	3798.16	1492.13	2306.02	169.83	*****	0.00	0.00	1544.09
3823	2306.08	943.40	1362.68	125.79	*****	0.00	0.00	542.35
3824	4260.15	1704.06	2556.09	31.53	*****	0.00	0.00	2057.37
3825	3184.92	1459.76	1725.17	237.28	248.56	0.00	0.00	1098.67
3829	3266.19	1451.64	1814.55	331.88	143.71	0.00	0.00	938.85
3832	2733.03	1150.75	1582.28	120.68	265.82	0.00	0.00	744.25
384	3585.32	1251.48	2333.84	322.48	224.89	0.00	0.00	1435.11
3841	3339.19	1405.98	1933.22	191.39	*****	0.00	0.00	1273.11
3842	3903.43	1156.57	2746.86	465.59	261.67	0.00	0.00	1720.54
3843	2987.13	919.12	2068.01	210.02	*****	0.00	0.00	1188.88
3851	5948.33	1359.62	4588.72	439.50	*****	0.00	0.00	1407.04
3861	6318.49	723.99	5594.50	182.56	*****	*****	0.00	1038.70
3873	2824.86	1076.14	1748.72	485.74	227.47	*****	0.00	695.99

U.S. 1976 MANUFACTURING SUBSECTOR FUEL & ELECTRICITY
 BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL
 IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	5123.61	1439.60	3684.01	397.62	719.75	127.67	*****	1700.94
391	*****	*****	2625.56	555.43	755.91	*****	0.00	788.85
3911	*****	*****	1089.98	277.22	*****	0.00	0.00	501.27
3914	11494.25	2089.86	9404.39	1944.62	4075.24	*****	0.00	2703.24
3915	3058.10	1223.24	1834.86	334.56	*****	0.00	0.00	633.03
3931	4091.50	1115.86	2975.64	385.53	446.53	*****	0.00	1154.73
394	5338.35	1616.54	3721.80	243.23	749.47	*****	0.00	2256.47
3942	3805.18	1522.07	2283.11	*****	*****	0.00	0.00	787.67
3944	4797.11	1651.46	3145.64	*****	*****	*****	0.00	*****
3949	6046.14	1591.09	4455.05	255.77	973.51	0.00	0.00	2469.85
395	4682.55	1652.66	3029.89	239.09	492.49	*****	0.00	1282.74
3951	2902.29	1612.38	1289.91	*****	*****	0.00	0.00	667.53
3952	7649.51	2086.23	5563.28	*****	*****	*****	0.00	1439.50
3953	3952.57	1317.52	2635.05	187.75	*****	0.00	0.00	681.82
3955	6644.52	1661.13	4983.39	*****	877.08	0.00	0.00	3437.71
396	4883.03	1703.38	3179.65	306.84	1240.40	*****	0.00	1057.69
3961	3455.94	1234.26	2221.67	*****	*****	0.00	0.00	*****
3962	9063.44	1510.57	7552.87	*****	*****	*****	0.00	1563.44
3963	7532.96	1883.24	5649.72	*****	*****	0.00	0.00	1949.15
3964	5335.58	1965.74	3369.84	315.64	1395.96	0.00	0.00	1162.31
399	6203.96	1621.49	4582.47	547.92	625.19	323.17	*****	1933.38
3991	4618.94	1979.54	2639.39	338.17	*****	0.00	*****	*****
3993	6577.28	1897.29	4679.99	370.48	*****	*****	0.00	*****
3995	6967.21	1639.34	5327.87	966.80	*****	*****	0.00	3393.03
3996	12217.70	2221.40	9996.30	*****	*****	*****	0.00	*****
3999	4882.02	1220.50	3661.51	*****	231.65	*****	0.00	1768.27

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

TABLE 8

**U.S. MANUFACTURING SUBSECTOR AVERAGE ANNUAL GROWTH
RATES OF FUELS AND ELECTRICITY CONSUMPTION
(1971 TO 1974, 1971 TO 1976, AND 1974 TO 1976)**

AVERAGE ANNUAL GROWTH RATES OF
FUELS AND ELECTRICITY CONSUMPTION
(1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	.67	6.22	-.25	5.82	4.54	-8.01	2.25	-.59
20	-2.32	2.96	-3.03	1.76	1.74	-12.10	-29.85	-1.26
201	-4.97	5.53	-7.10	-1.05	-10.63	-19.54	*****	-3.28
202	-4.31	3.09	-5.70	-2.22	4.68	-52.50	*****	-2.42
203	-.99	1.90	-1.38	-10.40	11.78	-15.36	*****	.67
204	.65	2.80	.35	6.73	44.52	-9.10	*****	1.75
205	-5.32	-2.10	-5.90	-16.14	-.02	-56.03	*****	-.37
206	4.55	68.91	3.45	33.77	12.20	10.04	*****	-3.87
207	67.34	34.15	74.01	80.18	21.32	23.90	*****	102.48
208	-3.99	2.76	-4.82	9.00	-10.35	-26.74	*****	2.63
209	-32.54	-19.46	-34.61	-23.75	-29.68	-85.37	*****	-35.88
21	1.90	4.23	1.43	1.44	8.84	*****	*****	2.44
22	-3.91	2.58	-6.08	-1.31	-3.79	-16.94	*****	-.63
225	-1.75	7.92	-4.13	13.26	-3.85	-20.05	*****	2.15
226	-4.77	6.92	-5.66	-9.97	-.60	-13.68	*****	-3.60
227	-2.88	3.21	-3.57	-6.57	-12.02	-14.76	*****	5.01
228	1.57	5.41	-2.31	4.58	-9.24	-23.33	*****	7.42
229	-3.26	2.77	-5.09	-28.45	9.40	*****	*****	.75
23	-1.19	3.41	-3.22	-11.93	4.11	-34.83	*****	-1.43
232	-.88	7.42	-4.50	-13.22	11.39	-9.40	*****	-15.84
233	*****	*****	*****	*****	-8.33	-36.13	*****	*****
234	5.33	12.78	0.00	-8.11	17.32	*****	*****	11.87
235	*****	*****	0.00	*****	*****	*****	*****	0.00
236	-.33	-.70	0.00	*****	*****	*****	*****	0.00
238	-1.59	9.01	-5.90	*****	*****	*****	*****	0.00
239	-1.25	-6.54	.77	-6.11	-12.34	-40.20	*****	4.55
24	5.16	10.22	4.13	-2.40	14.83	-15.12	*****	-.09
242	1.19	12.13	-1.97	-9.10	*****	-45.17	*****	-.83
243	4.55	2.85	5.04	-5.73	-10.76	*****	*****	3.64
244	22.66	21.78	22.92	39.61	*****	*****	*****	*****
249	4.20	9.12	3.23	37.76	33.05	-10.40	*****	-5.22
25	-1.45	3.87	-2.90	14.85	2.71	-20.45	*****	6.33
251	-2.59	2.35	-4.14	18.59	-1.36	-17.11	*****	13.19
252	3.43	8.58	2.17	3.44	*****	-.97	*****	*****
254	.38	9.05	-1.41	3.60	1.47	*****	*****	-4.66
259	-6.06	-3.97	-6.47	14.56	*****	*****	*****	-6.27
26	.39	5.39	-.13	13.76	.84	-3.70	*****	-3.94
264	-1.89	7.59	-4.46	1.91	*****	*****	*****	-7.34
265	-7.05	3.67	-9.45	-4.55	-5.10	-23.96	*****	-7.14
27	-4.14	-.29	-5.90	-3.53	-9.15	*****	*****	-8.96
273	-4.40	-.17	-6.27	27.40	-56.41	*****	*****	-7.44
275	-1.08	-2.24	-.64	-6.05	14.18	*****	*****	-6.11
278	-4.43	-3.41	-5.01	7.76	-16.52	*****	*****	-9.14
279	2.79	6.16	0.00	52.14	21.88	*****	*****	5.27
28	1.76	7.61	.89	11.92	10.46	-9.33	-14.59	3.63
281	-28.98	-3.61	-34.75	-23.60	-17.14	-29.50	*****	-38.28
282	2.74	8.10	2.09	*****	*****	-8.25	*****	6.27
283	1.74	6.06	.99	2.92	-.37	-5.79	*****	3.59
284	.72	11.20	-.47	-11.42	9.49	-16.06	*****	3.59
287	59.85	38.91	62.36	51.88	72.38	*****	*****	68.85
289	.32	.33	.31	25.53	3.07	*****	*****	1.82
29	-.53	4.91	-.84	36.79	-14.96	*****	*****	-3.82

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
295	2.80	9.57	2.43	*****	-4.09	*****	*****	5.23
299	7.14	11.67	6.92	29.94	23.94	*****	*****	14.31
30	4.05	7.70	2.91	1.36	19.79	-1.45	*****	2.59
31	-11.83	.49	-14.43	-10.18	-3.72	-22.60	*****	-13.00
314	-15.01	-.06	-21.91	-24.27	-11.12	*****	*****	-19.39
317	-4.01	13.64	-12.64	*****	*****	*****	*****	*****
32	.79	5.22	.47	5.48	-2.20	-1.19	20.17	-1.32
322	.22	6.34	-.35	24.80	48.68	*****	*****	-3.99
325	-2.69	3.29	-2.90	17.47	-1.83	-34.23	*****	-3.48
326	.41	5.32	0.00	39.02	*****	*****	*****	5.69
327	-1.97	1.29	-2.12	-9.36	-32.54	1.95	*****	-1.62
329	3.92	8.30	3.37	6.72	-12.04	-15.21	-16.19	5.27
33	2.59	10.39	.85	-.69	20.86	-14.28	3.75	-1.19
331	2.82	7.21	2.24	-.32	25.27	-12.91	4.39	-1.64
332	3.78	11.54	2.04	6.66	-20.50	-1.14	-.94	5.37
333	6.11	15.37	-.37	7.61	-.21	*****	*****	.98
335	2.94	5.29	2.29	-.06	12.88	-19.06	*****	1.08
336	-.66	6.91	-1.98	17.51	*****	*****	*****	*****
339	-32.42	-20.10	-33.92	-44.27	*****	*****	*****	-31.44
34	5.55	8.30	4.87	9.22	11.69	-10.48	*****	8.65
342	-2.40	-.02	-3.01	-.55	17.00	-11.87	*****	.58
343	-12.80	-5.75	-14.06	6.70	-25.56	-26.01	*****	-13.22
344	-2.14	3.32	-3.47	-14.52	-21.20	-30.48	*****	-.27
345	-2.93	4.58	-5.20	-16.53	-33.18	*****	*****	.30
347	.87	9.14	-1.15	14.30	6.78	*****	*****	7.45
349	-2.61	8.57	-5.42	-7.34	-23.58	-11.84	*****	-7.14
35	.05	5.31	-1.43	-2.66	-2.02	-12.75	*****	2.01
351	2.19	6.10	1.06	.50	6.71	*****	*****	8.74
353	3.71	7.49	2.77	4.93	-7.61	*****	*****	5.12
354	-4.52	2.81	-6.83	-18.92	-13.84	-10.31	*****	-3.11
355	-2.11	5.30	-4.17	-14.54	-6.72	-23.66	*****	-3.71
356	-1.42	5.49	-3.34	-4.84	2.38	*****	*****	*****
357	-6.63	3.81	-13.28	-3.57	-13.06	-46.10	*****	-9.38
358	2.27	8.71	.69	24.50	13.11	-17.09	*****	-1.14
36	-2.84	1.64	-4.82	-11.25	-13.40	-7.40	*****	-4.57
361	-13.31	-9.87	-14.87	*****	*****	*****	*****	*****
362	2.63	4.88	1.64	7.56	-18.73	-17.95	*****	-1.84
363	-.84	2.93	-1.79	11.59	-6.01	-5.49	*****	0.00
364	-3.65	4.38	-5.98	-4.24	1.81	-1.29	*****	-.27
365	-4.63	-4.80	-4.55	-30.65	-34.89	*****	*****	-12.64
366	-4.90	-1.36	-7.17	-12.57	-24.20	-11.93	*****	-11.47
367	-3.16	3.71	-7.60	-29.89	.09	-39.94	*****	-9.07
369	.61	5.44	-1.44	5.96	-31.17	3.30	*****	-2.76
37	-1.26	1.01	-2.00	-4.19	2.85	-9.86	*****	-.52
371	-.88	-.04	-1.12	-6.34	5.59	-10.10	*****	1.13
372	-8.35	-7.57	-8.74	-13.23	*****	*****	*****	-9.85
373	1.43	5.12	0.00	.32	2.74	*****	*****	2.17
38	1.05	8.00	-.61	-2.56	8.55	*****	*****	-.85
382	8.51	20.52	2.94	.05	-2.83	*****	*****	4.10
384	.84	2.95	0.00	-3.66	.90	*****	*****	.89
39	-6.65	1.56	-9.01	-8.33	-8.18	-25.02	*****	-7.42

AVERAGE ANNUAL GROWTH RATES OF
FUELS AND ELECTRICITY CONSUMPTION
(1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
391	*****	*****	-16.21	25.76	-16.69	*****	*****	-8.04
394	1.97	4.26	1.10	2.88	7.04	*****	*****	3.28
395	-4.78	.19	-6.47	-11.85	-12.65	*****	*****	-7.17
396	-15.44	-7.72	-18.64	-21.97	-23.23	*****	*****	*****
399	-9.37	3.15	-12.01	-18.40	-11.83	-.84	*****	-13.44

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	-0.78	4.29	-1.66	-7.21	10.29	-4.88	2.65	-1.77
20	-1.79	2.93	-2.45	2.45	11.02	-5.88	-14.66	-1.77
201	-4.98	2.60	-6.67	3.21	2.29	-19.40	*****	-4.92
202	-4.10	1.67	-5.25	-2.55	14.56	-34.27	*****	-2.05
203	-1.14	2.66	-1.69	-4.64	10.86	-16.80	*****	.43
204	.50	3.79	.03	8.88	38.58	-4.71	*****	.53
205	-4.45	-.17	-5.26	-14.53	10.45	*****	*****	.58
206	3.72	41.08	2.97	21.54	18.82	11.54	*****	-2.83
207	36.37	19.06	30.66	42.56	44.36	10.88	*****	49.98
208	-3.22	4.75	-4.32	7.03	-2.68	-16.90	*****	-.89
209	-20.55	-9.67	-22.45	-15.00	-13.25	*****	*****	-24.18
21	1.25	4.17	.63	.54	13.27	*****	*****	-8.26
22	-2.00	2.36	-3.50	1.33	8.84	-5.88	*****	-4.81
225	-1.69	4.70	-3.33	6.19	10.20	-13.33	*****	-4.46
226	-2.41	3.99	-2.91	-1.81	8.41	-5.34	*****	-7.41
227	-2.73	1.56	-3.23	-8.66	-.50	*****	*****	2.57
228	3.06	5.16	.94	8.53	15.72	10.72	*****	-2.99
229	-1.74	1.54	-2.74	-11.72	10.40	*****	*****	-1.16
23	-3.27	3.23	-6.56	-10.38	26.94	-18.99	*****	-1.15
232	-4.28	6.03	-9.85	-5.19	-.03	-8.51	*****	-11.02
233	*****	22.31	*****	*****	*****	*****	*****	*****
234	-.26	5.58	-4.82	.74	19.92	*****	*****	9.86
235	*****	*****	5.69	*****	*****	*****	*****	0.00
236	1.39	6.79	-4.82	*****	*****	*****	*****	-7.79
238	-3.60	4.70	-7.32	*****	*****	*****	*****	0.00
239	-3.09	-4.45	-2.55	-12.10	37.45	-21.67	*****	2.34
24	.89	7.05	-.49	-4.92	25.36	-8.95	*****	-3.15
242	-2.86	6.53	-5.91	-8.74	*****	-31.27	*****	-5.41
243	2.36	4.96	1.53	-4.31	6.31	*****	*****	1.64
244	10.10	13.15	9.14	21.02	*****	*****	*****	*****
249	2.36	8.19	1.12	5.65	45.63	-3.27	*****	-6.52
25	-5.07	1.75	-7.18	5.22	6.99	-18.53	*****	-1.76
251	-5.60	1.60	-8.19	10.63	1.98	-17.16	*****	-1.81
252	-.61	3.65	-1.70	-9.29	*****	*****	*****	*****
254	-5.05	2.18	-5.67	-5.48	7.16	0.00	*****	-3.32
259	-10.94	-.25	-13.67	-21.72	*****	*****	*****	-6.73
26	-.32	4.47	-.85	-10.00	8.76	-2.21	*****	-5.58
264	-3.73	3.94	-5.99	-6.17	*****	*****	*****	-4.05
265	-5.02	.80	-6.34	.12	3.46	-22.19	*****	-4.74
27	-3.54	2.25	-6.54	-.34	-.12	*****	*****	-6.96
273	-2.04	5.24	-5.82	16.22	-18.03	*****	*****	-3.71
275	-2.47	1.80	-4.34	-2.90	6.17	*****	*****	-5.25
278	-4.80	-1.89	-6.58	-1.43	20.25	*****	*****	-7.79
279	-.90	3.81	-5.30	33.81	16.97	*****	*****	0.00
28	1.66	7.85	.66	1.95	15.48	-6.85	-41.25	3.19
281	-18.46	1.86	-24.19	-9.83	-11.27	-20.68	-41.24	-24.67
282	-2.51	4.21	-3.42	*****	*****	-7.44	*****	-7.41
283	-.97	4.71	-2.05	-10.20	10.41	-6.99	*****	-4.22
284	-1.54	7.64	-2.68	-2.35	12.15	-11.94	*****	-.99
287	37.07	26.31	38.33	51.94	65.06	*****	*****	40.93
289	-2.19	1.02	-2.46	-1.59	4.71	*****	*****	2.83
29	-4.11	3.28	-4.58	-3.08	3.40	-8.10	*****	-4.63

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
295	-0.63	5.99	-1.03	*****	8.94	*****	*****	.62
299	.67	9.39	.18	16.06	14.24	*****	*****	.99
30	.92	5.32	-0.56	-3.48	23.85	-6.24	*****	-1.93
31	-7.58	.10	-9.39	-.98	-.25	-16.80	*****	-8.02
314	-11.45	-2.17	-15.99	-17.21	1.13	*****	*****	-15.59
317	-1.56	15.91	-13.36	*****	*****	*****	*****	*****
32	-1.34	3.37	-1.70	2.91	5.22	2.57	8.90	-3.57
322	.42	5.59	-.08	23.82	25.50	*****	*****	-2.27
325	-5.44	2.60	-5.77	16.25	16.34	-27.49	*****	-6.17
326	-2.25	1.18	-2.55	20.81	*****	*****	*****	1.14
327	-2.90	2.95	-3.20	-3.47	2.51	1.54	*****	-2.77
329	1.45	4.80	1.02	2.83	-.38	-7.28	-10.24	4.53
33	-0.55	3.99	-1.58	-6.55	13.47	-11.37	3.86	-3.21
331	.05	1.81	-.18	-10.82	16.17	-9.45	4.90	-2.99
332	-.42	7.74	-2.46	3.19	.46	-24.26	-2.99	1.37
333	-.13	6.39	-5.06	1.44	6.69	*****	*****	-5.18
335	-.66	1.08	-1.15	7.69	3.40	-20.11	*****	-1.44
336	-.88	5.09	-1.99	25.10	*****	*****	*****	*****
339	-19.96	-11.06	-21.10	-30.38	*****	*****	*****	-18.44
34	1.67	5.21	.75	5.36	12.70	-9.53	*****	3.90
342	-1.41	2.19	-2.38	-8.18	11.11	-4.69	*****	1.70
343	-7.33	-2.07	-8.31	-1.74	13.09	-18.31	*****	-8.44
344	-4.00	2.95	-5.90	-10.28	-4.29	-3.34	*****	-3.58
345	-3.86	.53	-5.22	-9.40	-16.85	*****	*****	-1.48
347	1.14	3.85	.50	10.53	24.25	*****	*****	9.25
349	-3.05	6.11	-5.59	1.51	-1.21	-8.40	*****	-4.96
35	-2.11	4.61	-4.22	-2.64	5.55	-12.14	*****	-1.42
351	2.27	6.26	1.05	-3.94	18.61	*****	*****	6.04
353	.85	7.37	-.97	1.41	7.79	*****	*****	1.60
354	-5.12	2.18	-7.70	-17.02	.40	-8.76	*****	-5.88
355	-5.62	2.76	-8.30	-12.87	.65	-26.09	*****	-6.98
356	-2.84	4.60	-5.16	-.16	2.13	*****	*****	*****
357	-3.32	3.91	-8.26	10.72	-2.30	*****	*****	-6.64
358	-2.57	2.91	-4.01	20.73	7.93	-13.20	*****	-3.00
36	-3.12	.09	-4.58	-4.53	.15	-6.07	*****	-3.47
361	-10.44	-8.11	-11.52	*****	*****	*****	*****	*****
362	-2.06	-1.10	-2.48	8.68	2.14	-33.17	*****	-1.29
363	-1.11	2.09	-1.94	13.23	.07	-6.03	*****	0.00
364	-3.59	2.90	-5.60	-3.15	14.30	-.16	*****	-2.41
365	-3.73	-3.16	-4.00	-4.43	-1.16	*****	*****	-8.34
366	-3.99	-1.84	-5.39	-3.67	-7.75	-4.97	*****	-9.20
367	-3.06	2.13	-6.63	-22.31	7.25	-9.58	*****	-4.82
369	1.40	4.46	.07	7.23	-9.02	*****	*****	1.34
37	-.48	1.41	-1.11	-2.85	8.18	-5.94	*****	.57
371	.59	2.08	.15	-5.68	12.23	-6.19	*****	2.29
372	-6.98	-6.26	-7.34	-2.89	*****	*****	*****	-8.32
373	-.44	4.81	-2.69	-2.98	.56	*****	*****	4.84
38	1.31	7.41	-.26	.69	5.93	*****	*****	2.30
382	4.41	13.12	-.02	.22	-1.48	*****	*****	2.90
384	2.33	7.15	.22	6.41	11.10	*****	*****	2.07
39	-6.31	-.12	-8.19	-8.42	3.65	-11.61	*****	-7.40

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
391	*****	*****	-11.78	3.97	5.51	*****	*****	0.00
394	.28	2.71	-.67	-3.48	10.98	*****	*****	-.34
395	-7.25	.03	-10.14	-13.60	14.35	*****	*****	-2.09
396	-6.64	-1.58	-8.80	-13.37	-.11	*****	*****	-2.09
399	-8.72	1.75	-11.20	-12.93	-3.14	4.41	*****	-13.74

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
 DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
 FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS;
 (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	-2.91	1.44	-3.75	-13.13	19.51	.03	3.27	-3.51
20	-.98	2.88	-1.58	3.50	26.55	4.30	14.51	-2.54
201	-5.00	-1.63	-5.89	9.95	25.24	-19.19	*****	-7.32
202	-3.79	-.43	-4.56	-3.04	31.15	7.00	*****	-1.49
203	-1.36	3.80	-2.14	4.69	9.50	-18.92	*****	.08
204	.29	5.30	-.46	12.19	30.14	2.29	*****	-1.28
205	-3.13	2.79	-4.30	-12.06	26.24	*****	*****	2.02
206	2.48	7.70	2.25	5.26	29.48	13.83	*****	-1.25
207	.33	-.44	.42	.32	87.37	-6.13	*****	-4.39
208	-2.06	7.81	-3.55	4.13	10.08	.38	*****	-5.95
209	1.56	7.78	.16	.03	18.86	*****	*****	-2.50
21	.27	4.08	-.56	-.79	20.24	*****	*****	-22.24
22	.93	2.03	.49	5.41	30.95	13.54	*****	-10.75
225	-1.60	.04	-2.12	-3.61	35.20	-2.17	*****	-13.58
226	1.23	-.26	1.38	11.86	23.49	8.71	*****	-12.84
227	-2.49	-.36	-2.71	-11.69	19.66	*****	*****	-.98
228	5.35	4.78	6.02	14.74	66.61	92.18	*****	-16.74
229	.59	-2.28	.90	21.00	11.93	*****	*****	-3.97
23	-6.30	2.96	-11.34	-8.01	70.92	12.30	*****	-.74
232	-9.16	3.99	-17.32	8.28	-15.00	-7.16	*****	-3.28
233	*****	*****	*****	*****	*****	*****	*****	*****
234	-8.09	-4.36	-11.61	15.65	23.93	*****	*****	6.91
235	8.40	-11.19	14.83	*****	*****	*****	*****	0.00
236	4.03	19.09	-11.61	*****	*****	*****	*****	-18.35
238	-6.54	-1.45	-9.42	*****	*****	*****	*****	0.00
239	-5.78	-1.24	-7.32	-20.39	169.86	17.42	*****	-.90
24	-5.20	2.46	-7.05	-8.59	43.00	1.15	*****	-7.55
242	-8.62	-1.35	-11.52	-8.21	*****	-3.55	*****	-11.87
243	-.84	8.22	-3.51	-2.14	38.24	*****	*****	-1.28
244	-6.36	1.34	-8.68	-2.33	*****	*****	*****	*****
245	-22.12	-7.27	-25.21	-15.21	66.14	*****	*****	-28.29
249	-.33	6.81	-1.96	-29.04	66.75	8.52	*****	-8.43
25	-10.26	-1.34	-13.24	-7.74	13.74	-15.55	*****	-12.76
251	-9.93	.48	-13.95	-.32	7.20	-17.24	*****	-20.67
252	-6.37	-3.31	-7.23	-25.51	*****	*****	*****	*****
254	-12.65	-7.32	-14.04	-17.64	16.31	*****	*****	-1.29
259	-17.79	5.60	-23.45	-55.79	*****	*****	*****	-7.42
26	-1.38	3.11	-1.91	-36.67	21.83	.07	*****	-7.99
264	-6.42	-1.31	-8.23	-17.11	*****	*****	*****	1.09
265	-1.89	-3.35	-1.46	7.56	17.77	-19.47	*****	-1.02
27	-2.64	6.18	-7.50	4.65	15.12	*****	*****	-3.88
273	1.61	13.91	-5.14	1.26	111.36	*****	*****	2.15
275	-4.51	8.17	-9.64	2.03	*****	-4.81	*****	-3.95
278	-5.35	.44	-8.89	-13.76	107.89	*****	*****	-5.72
279	-6.17	.39	-12.72	10.37	9.96	*****	*****	-7.42
28	1.50	8.21	.32	-11.35	23.44	-3.00	-66.48	2.53
281	.31	10.64	-5.07	15.61	-1.66	-5.33	*****	1.58
282	-9.89	-1.36	-11.12	*****	*****	-6.20	*****	-24.71
283	-4.89	2.71	-6.43	-26.81	28.80	-8.76	*****	-14.86
284	-4.83	2.51	-5.91	13.03	16.25	-5.39	*****	-7.49
286	6.00	9.51	5.74	*****	*****	2.00	*****	7.23
287	8.84	9.51	8.78	52.03	54.64	*****	*****	7.46

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
289	-5.84	2.07	-6.49	-31.70	17.58	*****	*****	4.37
29	-9.74	.87	-9.91	-42.20	38.63	*****	*****	-5.83
295	-5.57	.85	-6.00	*****	31.88	*****	*****	-5.92
299	-8.30	6.05	-9.13	-2.04	1.10	*****	*****	-16.13
30	-3.61	1.35	-5.55	-10.31	30.21	-12.98	*****	-8.33
31	-1.09	-.49	-1.27	14.61	5.20	-7.26	*****	0.00
314	-5.87	-5.27	-6.25	-5.37	22.74	*****	*****	-9.54
317	2.24	19.41	-14.41	-2.12	*****	*****	*****	*****
32	-4.46	.66	-4.88	-.83	17.43	8.49	-6.05	-6.85
322	.73	4.47	.32	22.36	-2.66	*****	*****	.36
325	-9.43	1.58	-9.91	14.43	50.10	-16.07	*****	-10.07
326	-6.12	-4.73	-6.25	-2.12	*****	*****	*****	-5.33
327	-4.29	5.50	-4.81	6.10	92.03	.93	*****	-4.46
329	-2.14	-.24	-2.41	-2.74	20.07	6.03	-.52	3.42
33	-5.07	-4.93	-5.11	-14.70	4.13	-6.81	4.02	-6.17
331	-3.98	-5.79	-3.71	-24.54	3.74	-4.01	5.66	-4.98
332	-6.39	2.27	-8.84	-1.80	42.70	-49.21	-5.99	-4.33
333	-8.79	-5.80	-11.69	-7.16	17.94	*****	*****	-13.73
335	-5.82	-4.92	-6.09	20.45	-9.35	-21.67	*****	-5.11
336	-1.22	2.42	-1.99	37.41	*****	*****	*****	-1.74
339	3.17	4.47	2.94	-2.79	*****	*****	*****	5.83
34	-3.88	.75	-5.14	-.17	14.23	-8.11	-18.61	-2.84
341	-3.53	4.55	-5.25	-17.55	51.83	*****	*****	-5.09
342	.09	5.59	-1.45	-18.55	2.83	7.19	*****	3.39
343	1.52	3.71	1.05	-13.17	111.78	-5.23	*****	-.76
344	-6.73	2.38	-9.44	-3.54	28.10	58.48	*****	-8.34
345	-5.24	-5.24	-5.23	2.47	15.42	*****	*****	-4.10
346	-3.58	1.48	-4.71	5.13	1.52	-20.62	*****	-2.66
347	1.56	-3.59	3.04	5.11	55.97	*****	*****	12.01
348	-13.44	-10.45	-14.28	-6.57	5.25	*****	*****	-14.03
349	-3.72	2.52	-5.86	16.40	45.19	-2.99	-25.99	-1.59
35	-5.26	3.56	-8.26	-2.60	18.00	-11.23	-17.63	-6.36
351	2.39	6.50	1.04	-10.24	38.99	*****	*****	2.11
352	-5.92	3.00	-7.63	22.80	30.30	*****	*****	-2.16
353	-3.30	7.18	-6.34	-3.66	35.84	*****	*****	-3.47
354	-6.03	1.23	-8.97	-14.10	26.29	-6.38	*****	-9.88
355	-10.66	-.94	-14.16	-10.30	12.82	-29.60	*****	-11.68
356	-4.93	3.26	-7.81	7.31	1.77	-20.79	-25.78	-8.41
357	1.86	4.06	-.19	36.21	16.39	*****	*****	-2.37
358	-9.42	-5.22	-10.65	15.29	.60	-7.03	-43.51	-5.72
359	-8.18	12.21	-15.55	-31.93	75.17	*****	*****	-18.21
36	-3.54	-2.20	-4.22	6.50	24.55	-4.05	-32.23	-1.78
361	-5.96	-5.41	-6.25	*****	*****	*****	*****	*****
362	-8.69	-9.43	-8.35	10.39	43.90	-50.88	*****	-.48
363	-1.51	.84	-2.17	15.74	9.94	-6.83	*****	0.00
364	-3.49	.72	-5.03	-1.47	35.96	1.55	*****	-5.52
365	-2.37	-.64	-3.17	54.61	84.89	*****	*****	-1.48
366	-2.61	-2.55	-2.65	11.41	23.86	6.54	*****	-5.68
367	-2.90	-.21	-5.15	-9.37	18.98	67.03	*****	1.92
369	2.59	3.01	2.39	9.17	38.26	*****	*****	7.82
37	.70	2.02	.24	-.81	16.69	.27	31.58	2.23

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 (1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
371	2.83	5.36	2.09	-4.69	22.97	-0.02	32.83	4.05
372	-4.88	-4.27	-5.19	14.97	*****	*****	*****	-5.97
373	-3.19	4.34	-6.60	-7.74	-2.62	*****	*****	8.97
376	-7.65	-7.44	-7.82	1.73	41.08	-1.97	*****	-4.96
379	13.34	13.33	13.34	32.70	*****	*****	*****	27.74
38	1.69	6.54	.28	5.78	2.12	*****	*****	7.21
382	-1.45	2.86	-4.31	.48	.59	*****	*****	1.13
384	4.62	13.77	.54	23.52	28.37	*****	*****	3.87
39	-5.79	-2.59	-6.96	-8.55	24.32	13.13	*****	-7.37
391	*****	*****	-4.70	-21.85	50.37	*****	*****	13.39
394	-2.19	.42	-3.27	-12.29	17.16	*****	*****	-5.54
395	-10.83	-.18	-15.37	-16.15	71.28	*****	*****	6.07
396	8.31	8.40	8.26	1.32	48.23	*****	*****	*****
399	-7.72	-.31	-9.98	-4.02	11.52	12.82	*****	-14.20

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

TABLE 9

**U.S. MANUFACTURING SUBSECTOR AVERAGE ANNUAL GROWTH
RATES OF FUELS AND ELECTRICITY CONSUMPTION
IN DOLLARS PER MILLION Btu
(1971 TO 1974, 1971 TO 1976, AND 1974 TO 1976)**

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN DOLLARS PER MILLION BTUS
 (1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
295	4.26	-3.36	2.70	*****	12.18	*****	*****	2.70
299	5.27	.47	6.92	6.27	2.33	*****	*****	6.27
30	5.49	2.11	5.27	7.72	8.97	0.00	*****	2.50
31	6.51	-4.19	6.69	12.43	10.06	-12.64	*****	7.72
314	10.65	-2.53	9.35	13.10	17.57	*****	*****	19.35
317	9.49	-4.75	10.72	*****	*****	*****	*****	*****
32	2.33	1.16	0.00	9.14	16.26	4.00	-9.68	2.94
322	4.26	3.78	0.00	7.38	9.58	*****	*****	2.50
325	0.00	-1.81	-3.13	5.73	30.66	0.00	*****	0.00
326	2.04	1.00	0.00	1.43	*****	*****	*****	0.00
327	2.17	0.00	0.00	13.19	14.47	3.57	*****	5.73
329	1.92	2.94	2.70	7.38	13.72	7.72	13.19	0.00
33	3.57	-2.44	4.89	10.52	13.72	12.62	10.06	0.00
331	5.27	-.65	4.55	12.43	13.72	12.62	9.58	0.00
332	2.41	-1.54	1.72	10.52	10.06	14.47	11.40	0.00
333	4.55	-1.41	4.00	4.77	6.92	*****	*****	8.74
335	1.49	1.20	0.00	10.52	13.72	0.00	*****	0.00
336	-1.54	-4.29	-5.01	3.85	*****	*****	*****	*****
339	5.27	1.54	0.00	11.87	*****	*****	*****	2.17
34	-1.30	-1.41	-2.27	8.74	12.18	0.00	*****	0.00
342	2.41	1.32	2.17	4.35	12.18	4.00	*****	2.04
343	4.17	.47	2.17	8.74	13.62	-5.90	*****	4.55
344	0.00	-1.41	-4.66	8.37	24.47	4.00	*****	0.00
345	2.33	0.00	-2.27	9.65	16.96	*****	*****	0.00
347	2.60	0.00	-2.27	12.43	5.98	*****	*****	0.00
349	4.00	-1.45	-2.44	10.52	14.47	12.62	*****	2.33
35	1.27	-1.43	0.00	9.14	10.06	4.00	*****	2.33
351	0.00	-1.54	0.00	11.57	16.04	*****	*****	0.00
353	0.00	-2.59	-2.86	7.06	13.80	*****	*****	0.00
354	2.25	-1.70	-2.27	11.02	14.47	11.87	*****	2.17
355	3.45	-.83	2.33	9.14	13.04	3.57	*****	4.55
356	3.71	0.00	0.00	8.37	5.01	*****	*****	*****
357	8.87	1.02	4.89	9.65	10.06	31.73	*****	2.17
358	2.82	-1.52	2.50	4.00	8.10	0.00	*****	2.33
36	3.45	1.61	0.00	10.52	8.10	4.00	*****	2.33
361	5.45	2.58	2.17	*****	*****	*****	*****	*****
362	-1.30	-1.27	-4.66	13.80	11.02	4.00	*****	0.00
363	0.00	-1.09	-2.63	8.37	8.51	-4.35	*****	0.00
364	4.89	.96	2.33	8.74	9.58	-3.85	*****	0.00
365	0.00	0.00	0.00	10.06	-4.55	*****	*****	0.00
366	5.73	5.51	0.00	7.06	7.72	13.04	*****	7.17
367	7.02	1.61	4.55	15.87	9.58	4.00	*****	4.55
369	3.45	2.11	0.00	12.43	15.21	4.00	*****	2.17
37	3.85	3.18	2.33	10.06	10.60	3.23	*****	0.00
371	1.32	2.11	0.00	10.52	12.86	3.23	*****	0.00
372	4.55	5.09	4.89	11.87	*****	*****	*****	2.50
373	7.47	4.81	5.90	8.37	11.20	*****	*****	4.55
379	6.51	-6.32	7.72	8.91	*****	*****	*****	12.31
38	5.07	.87	4.55	8.74	11.02	*****	*****	4.26
382	3.89	-2.67	0.00	6.27	7.72	*****	*****	4.55
384	4.13	3.48	0.00	4.17	7.72	*****	*****	4.26

U.S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN DOLLARS PER MILLION BTUS
 (1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	4.55	-1.25	4.55	10.52	12.18	0.00	*****	6.69
391	*****	*****	12.62	13.80	18.56	*****	*****	16.26
394	3.23	1.35	4.55	11.36	9.58	*****	*****	2.17
395	0.00	-3.24	-2.27	8.37	27.29	*****	*****	-5.27
396	10.35	4.61	5.90	5.49	14.47	*****	*****	*****
399	5.07	-4.41	2.33	10.52	8.97	-10.07	*****	9.35

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

3. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN DOLLARS PER MILLION BTUS
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	5.29	1.11	6.40	4.78	3.50	6.58	5.92	3.71
20	5.22	.30	5.92	3.71	2.13	4.56	13.26	3.13
201	5.39	-.30	4.56	3.55	2.13	8.45	*****	1.76
202	4.94	-1.35	5.51	4.56	3.30	11.20	*****	1.49
203	4.78	-.31	5.51	3.71	2.13	5.39	*****	2.90
204	5.59	.95	6.96	2.59	1.09	9.46	*****	0.00
205	5.15	1.78	3.96	5.39	5.29	*****	*****	1.30
206	9.10	.28	6.96	4.10	2.13	0.00	*****	8.45
207	-3.43	-.60	2.71	2.71	4.32	-1.73	*****	-1.47
208	4.78	-.56	5.92	2.71	2.13	8.45	*****	3.13
209	10.76	3.32	8.45	3.55	2.02	*****	*****	4.56
21	4.18	3.42	3.96	4.56	3.30	*****	*****	-2.82
22	6.40	3.24	5.51	3.71	3.30	3.71	*****	0.00
225	5.46	-.93	7.89	3.71	3.30	7.21	*****	1.39
226	5.29	2.50	3.96	4.78	3.50	3.71	*****	0.00
227	4.10	3.42	1.39	.89	0.00	*****	*****	-3.04
228	5.92	4.56	5.51	2.71	2.13	3.71	*****	0.00
229	5.06	2.79	5.15	3.71	4.56	*****	*****	1.30
23	1.57	-3.49	2.38	6.47	5.59	9.86	*****	4.56
232	3.71	-3.31	2.53	4.56	9.46	-5.59	*****	3.40
233	*****	-17.09	*****	*****	*****	*****	*****	*****
234	0.00	-4.31	1.09	6.47	*****	*****	*****	9.86
235	*****	*****	-1.14	*****	*****	*****	*****	0.00
236	.84	-3.29	2.02	*****	*****	*****	*****	13.70
238	2.02	-4.41	2.25	*****	*****	*****	*****	4.24
239	2.71	3.13	2.53	8.02	1.03	10.76	*****	0.00
24	.76	-3.18	0.00	5.39	2.38	5.92	*****	3.13
242	0.00	-5.76	0.00	7.28	*****	9.24	*****	3.40
243	1.55	-.71	1.22	4.56	4.56	*****	*****	4.56
244	1.81	.25	1.09	6.23	*****	*****	*****	*****
249	4.36	-.32	2.71	3.71	0.00	4.24	*****	3.13
25	4.72	.27	5.15	3.55	4.32	4.94	*****	0.00
251	5.15	.56	3.71	4.56	3.13	6.40	*****	0.00
252	2.13	-.51	2.53	0.00	*****	*****	*****	*****
254	6.15	.77	5.51	3.26	10.07	*****	*****	1.39
259	7.21	-.76	5.15	4.75	*****	*****	*****	-1.37
26	6.30	1.61	6.40	5.59	5.15	4.10	*****	5.39
264	8.10	1.89	7.21	2.71	*****	*****	*****	3.13
265	7.10	1.90	6.72	3.55	4.32	0.00	*****	1.39
27	3.82	-.78	3.71	5.39	5.29	*****	*****	2.90
273	2.19	-2.67	1.22	5.29	7.96	*****	*****	0.00
275	2.95	-.53	2.53	4.56	6.58	*****	*****	1.39
278	4.24	2.38	2.25	7.63	-8.08	*****	*****	1.30
279	0.00	-3.31	-1.98	*****	*****	*****	*****	6.72
28	6.72	1.84	5.92	3.90	3.50	4.56	5.06	4.56
281	14.87	1.03	10.20	1.92	2.25	6.58	5.06	6.58
282	7.39	3.40	8.45	*****	*****	2.13	*****	10.76
283	7.71	2.95	8.45	4.56	6.96	10.20	*****	0.00
284	7.63	-1.47	7.21	4.56	3.13	5.92	*****	3.13
287	1.49	1.17	4.56	5.02	1.09	*****	*****	2.38
289	3.96	2.31	3.40	2.83	2.25	*****	*****	4.10
29	12.20	3.47	14.87	5.92	6.30	7.39	*****	13.18

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN DOLLARS PER MILLION BTUS
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
295	5.92	-1.51	5.92	*****	4.32	*****	*****	1.61
299	10.74	2.19	10.74	1.92	6.30	*****	*****	6.96
30	6.15	2.16	5.92	3.71	3.30	2.39	*****	0.00
31	5.92	-1.49	5.15	3.90	3.13	-4.90	*****	3.13
314	9.68	.49	9.00	4.56	6.58	*****	*****	9.86
317	4.04	-9.20	9.44	*****	*****	*****	*****	*****
32	5.15	2.34	4.94	3.71	5.15	4.56	-1.08	3.40
322	5.92	2.96	4.56	1.84	1.03	*****	*****	1.49
325	5.51	-.81	4.94	1.76	11.10	6.58	*****	0.00
326	5.59	3.40	4.56	1.68	*****	*****	*****	-1.37
327	4.84	-.80	2.90	5.39	4.56	5.92	*****	3.40
329	5.29	4.64	5.92	2.71	3.30	8.45	14.29	0.00
33	5.02	.93	5.51	3.71	2.25	9.46	5.92	0.00
331	4.10	1.49	5.15	4.78	2.25	9.46	6.47	0.00
332	5.33	.89	4.78	4.56	5.02	8.45	6.69	-1.37
333	6.30	1.61	6.58	2.83	1.09	*****	*****	2.71
335	3.40	1.76	4.24	2.83	3.30	5.92	*****	-1.47
336	3.40	-.84	2.71	3.71	*****	*****	*****	*****
339	6.79	2.95	4.24	5.39	*****	*****	*****	0.00
34	2.90	.55	2.53	2.71	4.32	5.92	*****	0.00
342	3.46	1.04	2.53	2.59	3.30	10.20	*****	-1.28
343	4.75	2.16	3.71	4.36	2.53	1.61	*****	-1.47
344	5.06	.55	2.53	3.40	9.46	10.20	*****	1.39
345	3.96	2.07	2.53	2.59	7.96	*****	*****	-1.21
347	3.01	1.64	2.53	6.47	.93	*****	*****	-1.28
349	6.58	.57	3.96	3.71	4.10	11.38	*****	1.39
35	4.88	0.00	3.96	4.56	3.13	8.45	*****	0.00
351	3.46	1.47	2.38	5.02	5.59	*****	*****	0.00
353	4.94	-.93	4.56	2.59	2.98	*****	*****	1.49
354	4.99	-.51	3.71	5.64	5.59	8.45	*****	1.30
355	5.73	-.50	5.15	4.56	3.13	9.24	*****	1.39
356	5.51	.56	3.71	2.59	2.02	*****	*****	*****
357	7.74	2.35	5.51	2.59	2.13	*****	*****	0.00
358	4.75	.30	4.24	0.00	1.03	5.92	*****	0.00
36	3.96	2.50	2.71	4.56	1.03	6.58	*****	0.00
361	4.42	2.71	2.53	*****	*****	*****	*****	*****
362	2.90	3.19	1.30	4.78	2.02	14.87	*****	-1.37
363	4.18	1.26	2.90	1.76	5.02	6.58	*****	-1.37
364	4.88	1.13	3.96	3.55	2.02	4.10	*****	0.00
365	3.23	1.54	5.15	3.55	.85	*****	*****	0.00
366	4.44	3.55	3.96	2.59	.98	5.92	*****	1.49
367	5.75	2.20	5.15	7.63	1.03	8.45	*****	1.39
369	3.34	1.86	2.71	4.78	5.29	*****	*****	-1.37
37	4.40	3.08	3.96	2.71	3.30	5.39	*****	0.00
371	3.71	3.04	3.96	2.83	4.56	6.96	*****	0.00
372	4.56	4.56	5.51	3.71	*****	*****	*****	1.49
373	6.10	2.86	3.50	2.59	4.56	*****	*****	2.71
379	3.86	-5.18	7.21	0.00	*****	*****	*****	3.13
38	4.40	.52	3.96	2.71	2.02	*****	*****	0.00
382	4.94	-.79	3.71	2.83	.98	*****	*****	1.39
384	5.23	1.82	3.71	1.68	.98	*****	*****	1.30

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN DOLLARS PER MILLION BTUS
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	5.73	.25	6.30	4.56	4.32	5.92	*****	2.71
391	*****	*****	9.46	4.78	6.46	*****	*****	6.30
394	3.71	1.07	5.15	4.36	2.98	*****	*****	0.00
395	5.08	-.48	4.84	.89	6.58	*****	*****	-3.20
396	5.59	1.28	5.59	2.48	6.58	*****	*****	5.92
399	5.71	-3.19	6.30	4.56	3.30	1.76	*****	4.24

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

AVERAGE ANNUAL GROWTH RATES OF
FUELS AND ELECTRICITY CONSUMPTION
IN DOLLARS PER MILLION BTUS
(1974 TO 1976)

SIC CODE	PURCHASED AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	7.61	4.79	11.80	-2.02	-9.11	4.88	1.84	0.00
20	10.02	3.08	10.94	-3.92	-8.71	19.52	21.01	3.77
201	11.27	5.86	11.80	-1.94	-6.75	15.47	*****	0.00
202	8.01	2.18	10.19	-5.51	-8.71	24.32	*****	0.00
203	9.54	2.43	14.35	-3.92	-4.65	20.19	*****	3.51
204	11.14	4.36	12.82	0.00	-11.02	17.26	*****	-4.26
205	8.35	.71	10.19	-5.31	-9.73	*****	*****	-2.99
206	10.19	0.00	12.82	-4.26	-6.75	18.32	*****	7.42
207	11.14	7.74	15.47	-3.92	-8.35	4.88	*****	4.08
208	6.90	.72	6.90	-7.42	-8.71	15.47	*****	0.00
209	7.42	1.40	9.54	-1.94	-11.81	*****	*****	0.00
21	3.92	2.94	3.08	0.00	-4.65	*****	*****	0.00
22	5.41	4.37	3.08	-3.92	-6.75	-3.92	*****	0.00
225	5.41	3.33	2.74	-5.72	-6.75	14.35	*****	-3.18
226	4.88	5.49	3.08	-3.92	-9.11	0.00	*****	-3.39
227	7.61	8.78	3.51	-2.11	-4.65	*****	*****	-7.42
228	5.41	5.41	6.46	-3.92	-6.75	-3.92	*****	-3.64
229	5.05	5.41	2.90	-7.42	-10.56	*****	*****	-2.99
23	8.47	-6.9	13.39	-3.64	-6.46	20.60	*****	0.00
232	12.82	1.44	14.35	-5.51	-2.20	7.42	*****	-3.64
233	*****	*****	*****	*****	*****	*****	*****	*****
234	8.82	2.25	20.89	-5.31	14.71	*****	*****	3.28
235	-9.17	7.42	-10.03	*****	*****	*****	*****	-14.16
236	6.75	-4.26	11.14	*****	*****	*****	*****	8.97
238	6.54	1.95	8.97	*****	*****	*****	*****	-5.72
239	10.94	6.26	10.19	-5.51	-2.41	16.77	*****	0.00
24	8.35	4.70	6.07	-1.87	-11.53	6.90	*****	3.77
242	9.54	7.04	8.97	-3.51	*****	3.77	*****	4.08
243	10.78	.92	10.19	-1.94	-6.75	*****	*****	3.51
244	8.01	7.47	2.74	-15.22	*****	*****	*****	*****
245	13.65	3.32	13.39	-4.96	-13.86	*****	*****	-9.86
249	8.71	4.37	6.90	4.45	-16.59	6.90	*****	3.77
25	10.19	3.51	9.54	-3.77	-6.46	0.00	*****	0.00
251	9.54	3.61	6.07	-3.77	-8.35	3.51	*****	-3.39
252	7.42	2.01	14.35	-5.31	*****	*****	*****	*****
254	11.36	6.15	14.35	-1.80	-6.46	*****	*****	0.00
259	8.28	-6.46	2.90	-1.68	*****	*****	*****	-9.25
26	2.74	3.02	0.00	-2.30	-7.42	4.88	*****	4.08
264	7.15	4.80	6.46	-3.92	*****	*****	*****	0.00
265	5.22	4.81	9.54	-3.77	-8.35	5.41	*****	-3.18
27	9.81	.67	13.39	-3.64	-4.26	*****	*****	0.00
273	8.71	-2.78	10.19	-9.73	25.36	*****	*****	-3.18
275	12.95	2.09	10.19	-5.51	-2.20	*****	*****	-3.18
278	12.39	6.74	16.50	-5.31	8.01	*****	*****	10.94
279	8.20	0.00	20.89	-9.55	-10.03	*****	*****	9.54
28	9.54	4.65	9.54	-4.08	-9.11	0.00	63.30	0.00
281	12.39	5.41	14.02	-6.19	-11.02	4.88	*****	4.88
282	8.47	4.08	11.80	*****	*****	0.00	*****	22.47
283	7.70	0.00	6.07	4.26	-4.45	36.28	*****	-6.46
284	11.27	1.98	14.35	-5.51	-10.13	0.00	*****	3.77
286	8.01	2.25	9.54	*****	*****	5.41	*****	0.00
287	12.82	6.19	11.80	-5.95	-7.07	*****	*****	-5.13

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN DOLLARS PER MILLION BTUS
 (1974 TO 1976)

PAGE 2

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
289	6.46	3.23	4.08	-4.08	-14.51	*****	*****	0.00
29	26.49	6.46	32.29	9.54	-9.11	*****	*****	20.19
295	8.47	1.34	10.94	*****	-6.46	*****	*****	0.00
299	19.52	4.81	16.77	-4.26	12.55	*****	*****	8.01
30	7.15	2.25	6.90	-2.02	-4.65	6.07	*****	-3.64
31	5.05	2.70	2.90	-7.70	-6.46	8.01	*****	-3.39
314	5.79	5.20	8.47	-7.15	-8.01	*****	*****	-2.99
317	-3.64	-15.48	7.61	-10.94	*****	*****	*****	*****
32	9.54	4.15	12.82	-3.92	-9.55	5.41	13.39	4.08
322	8.47	1.74	11.60	-5.95	-10.56	*****	*****	0.00
325	14.35	.70	18.32	-3.92	-12.90	17.26	*****	0.00
326	11.14	7.10	11.80	2.06	*****	*****	*****	-3.39
327	8.97	-1.99	7.42	-5.31	-8.71	9.54	*****	0.00
329	10.55	7.24	10.94	-3.92	-10.56	9.54	15.97	0.00
33	7.24	6.22	6.46	-5.72	-12.82	4.88	0.00	0.00
331	2.35	4.79	6.07	-5.72	-12.82	4.88	1.98	0.00
332	9.86	4.55	9.54	-3.77	-2.11	0.00	0.00	-3.39
333	8.97	6.32	10.55	0.00	-7.07	*****	*****	-5.72
335	6.32	2.60	10.94	-7.70	-10.56	15.47	*****	-3.64
336	11.27	4.58	15.47	3.51	*****	*****	*****	-3.39
339	9.11	5.09	10.94	-3.64	*****	*****	*****	-3.18
34	9.54	3.56	10.19	-5.72	-6.46	15.47	0.00	0.00
341	10.78	0.00	14.35	-7.15	-4.26	*****	*****	0.00
342	5.05	.64	3.08	0.00	-8.71	20.19	*****	-6.07
343	5.61	4.75	6.07	-1.87	-12.10	14.02	*****	-9.86
344	13.14	3.56	14.35	-3.64	-9.73	20.19	*****	3.51
345	6.46	5.27	10.19	-7.15	-4.26	*****	*****	-2.99
346	8.01	5.80	10.19	-5.72	-8.35	15.47	*****	-3.18
347	3.64	4.14	10.19	-1.87	-6.19	*****	*****	-3.18
348	6.07	3.18	7.42	4.45	-7.07	*****	*****	0.00
349	10.55	3.66	14.35	-5.72	-9.73	9.54	1.11	0.00
35	10.55	2.18	10.19	-1.94	-6.46	15.47	4.65	-3.39
351	8.87	6.16	6.07	-4.08	-8.35	*****	*****	0.00
352	11.80	6.46	10.94	0.00	-6.46	*****	*****	-3.92
353	12.82	1.53	16.77	-3.77	-11.36	*****	*****	3.77
354	9.25	1.31	13.39	-1.94	-6.46	3.51	*****	0.00
355	9.25	0.00	9.54	-1.94	-10.13	18.32	*****	-3.18
356	8.28	1.40	9.54	-5.51	-2.30	27.48	-1.12	-3.18
357	6.07	4.38	6.46	-7.15	-8.71	*****	*****	-3.18
358	7.70	3.08	6.90	-5.72	-8.71	15.47	2.02	-3.39
359	14.95	-1.99	10.19	10.94	-11.81	*****	*****	-3.18
36	4.73	3.83	6.90	-3.77	-8.71	10.55	-6.19	-3.39
361	2.90	2.90	3.08	*****	*****	*****	*****	*****
362	9.54	10.26	10.94	-7.42	-10.13	33.33	*****	-3.39
363	10.78	4.88	11.80	-7.42	0.00	25.36	*****	-3.39
364	4.88	1.40	6.46	-3.77	-8.35	17.26	*****	0.00
365	8.28	3.95	13.39	-5.51	9.54	*****	*****	0.00
366	2.53	.67	10.19	-3.77	-8.35	-3.92	*****	-6.46
367	3.87	3.08	6.07	-3.64	-10.56	15.47	*****	-3.18
369	3.18	1.50	6.90	-5.72	-8.01	*****	*****	-6.46
37	5.22	2.94	6.46	-7.42	-6.75	8.71	3.28	0.00

AVERAGE ANNUAL GROWTH RATES OF
FUELS AND ELECTRICITY CONSUMPTION
IN DOLLARS PER MILLION BTUS
(1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
371	7.42	4.45	10.19	-7.70	-6.75	12.82	3.28	0.00
372	4.58	3.77	6.46	-7.42	*****	*****	*****	0.00
373	4.08	0.00	0.00	-5.51	-4.65	*****	*****	0.00
376	5.56	5.49	3.51	-3.77	-7.42	4.45	*****	-3.64
379	0.00	-3.44	6.46	-12.01	*****	*****	*****	-9.25
38	3.39	0.00	3.08	-5.72	-10.13	*****	*****	-6.07
382	6.54	2.09	9.54	-2.11	-8.35	*****	*****	-3.18
384	6.90	-.61	9.54	-1.94	-8.35	*****	*****	-2.99
39	7.53	2.53	8.97	-3.77	-6.46	15.47	*****	-2.99
391	*****	*****	4.88	-7.42	-8.35	*****	*****	-7.07
394	4.45	.66	6.07	-5.31	-6.19	*****	*****	-3.18
395	13.19	3.92	16.50	-9.37	-18.35	*****	*****	0.00
396	-1.17	-3.51	5.13	-1.87	-4.26	*****	*****	*****
399	6.67	-1.32	12.55	-3.77	-4.65	22.47	*****	-2.99

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

TABLE 10

**U.S. MANUFACTURING SUBSECTOR AVERAGE ANNUAL GROWTH
RATES OF FUELS AND ELECTRICITY CONSUMPTION
IN Btu PER DOLLAR OF VALUE ADDED
(1971 TO 1974, 1971 TO 1976, AND 1974 TO 1976)**

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	16.43	27.86	15.37	22.39	20.91	6.39	18.26	14.97
20	-.03	5.37	-.76	4.14	4.12	-10.05	-28.24	1.05
201	.13	11.19	-2.11	4.26	-5.83	-15.22	*****	1.91
202	-.04	7.69	-1.49	2.14	9.35	-50.38	*****	1.93
203	5.37	8.44	4.94	-4.65	18.95	-9.93	*****	7.12
204	-.19	1.94	-.48	5.84	43.31	-9.86	*****	.91
205	-2.66	.66	-3.24	-13.77	2.79	-54.76	*****	2.44
206	-31.33	10.95	-32.05	-12.13	-26.30	-27.72	*****	-36.86
207	69.95	36.24	76.73	83.00	23.22	25.83	*****	105.64
208	2.45	9.69	1.60	16.36	-4.30	-21.80	*****	9.56
209	-25.60	-11.17	-27.88	-15.91	-22.45	-83.86	*****	-29.29
21	5.81	8.23	5.32	5.33	13.02	*****	*****	6.37
22	-1.79	4.85	-4.01	.87	-1.66	-15.10	*****	1.56
225	2.99	13.01	.39	18.61	.69	-16.28	*****	6.97
226	1.56	14.02	.61	-3.99	6.00	-7.94	*****	2.80
227	.86	7.19	.15	-2.97	-8.63	-11.47	*****	9.06
228	.72	4.02	-3.61	3.19	-10.45	-24.35	*****	5.99
229	-3.67	2.33	-5.49	-28.76	8.93	*****	*****	.32
23	4.18	9.03	2.04	-7.14	9.76	-31.28	*****	3.92
232	5.24	14.04	1.39	-7.86	18.24	-3.89	*****	-10.64
233	*****	*****	*****	*****	-4.21	-33.25	*****	*****
234	18.63	27.02	12.63	3.50	32.12	*****	*****	26.00
235	*****	*****	10.16	*****	*****	*****	*****	10.16
236	2.79	2.41	3.13	*****	*****	*****	*****	3.13
238	2.76	13.83	-1.73	*****	*****	*****	*****	4.43
239	4.00	-1.58	6.12	-1.12	-7.69	-37.02	*****	10.10
24	-1.38	3.36	-2.35	-8.47	7.68	-20.40	*****	-6.31
242	-1.57	9.07	-4.64	-11.58	*****	-46.66	*****	-3.54
243	9.45	7.68	9.97	-1.30	-6.58	*****	*****	8.50
244	-4.48	-5.17	-4.28	8.72	*****	*****	*****	*****
249	3.30	8.18	2.34	36.57	31.91	-11.18	*****	-6.04
25	.26	5.67	-1.22	16.84	4.50	-19.07	*****	8.17
251	1.67	6.82	.05	23.77	2.95	-13.49	*****	18.13
252	-1.24	3.68	-2.43	-1.22	*****	-5.43	*****	*****
254	-1.85	6.63	-3.60	1.29	-.78	*****	*****	-6.78
259	-9.61	-7.60	-10.00	10.24	*****	*****	*****	-9.80
26	-4.51	.25	-5.01	8.20	-4.08	-8.40	*****	-8.63
264	-6.33	2.73	-8.78	-2.70	*****	*****	*****	-11.53
265	-9.53	.91	-11.87	-7.10	-7.62	-25.98	*****	-9.61
27	-1.72	2.23	-3.52	-1.09	-6.83	*****	*****	-6.66
273	.67	5.12	-1.30	34.18	-54.12	*****	*****	-2.53
275	1.56	.37	2.02	-3.53	17.25	*****	*****	-3.60
278	-3.47	-2.44	-4.05	8.85	-15.67	*****	*****	-8.23
279	-.88	2.38	-3.56	46.72	17.60	*****	*****	1.52
28	-.60	5.11	-1.45	9.31	7.89	-11.44	-16.54	1.22
281	-1.38	33.86	-9.38	6.10	15.06	-2.10	*****	-14.29
282	1.81	7.12	1.16	*****	*****	-9.08	*****	5.31
283	3.36	7.74	2.59	4.56	1.21	-4.29	*****	5.24
284	2.33	12.98	1.12	-10.01	11.25	-14.71	*****	5.25
287	18.66	3.11	20.52	12.74	27.96	*****	*****	25.34
289	-3.10	-3.09	-3.10	21.26	-6.38	*****	*****	-1.65
29	-7.90	-2.85	-8.18	26.67	-21.25	*****	*****	-10.94

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
295	.33	6.93	-.03	*****	-6.40	*****	*****	2.70
299	-.59	3.61	-.80	20.57	14.99	*****	*****	6.06
30	.59	4.11	-.51	-2.02	15.80	-4.74	*****	-.83
31	-5.15	8.09	-7.96	-3.38	3.57	-16.74	*****	-6.41
314	-7.25	9.07	-14.78	-17.36	-3.00	*****	*****	-12.03
317	-.78	17.47	-9.70	*****	*****	*****	*****	*****
32	2.01	6.48	1.68	6.75	-1.02	-.00	21.62	-.14
322	4.81	11.22	4.22	30.53	55.49	*****	*****	.41
325	2.79	9.11	2.56	24.09	3.70	-30.53	*****	1.96
326	-2.91	1.84	-3.31	34.42	*****	*****	*****	2.19
327	-.53	2.77	-.68	-8.04	-31.55	3.44	*****	-.18
329	-.54	3.66	-1.06	2.15	-15.81	-18.85	-19.78	.76
33	-4.90	2.33	-6.51	-7.94	11.39	-20.54	-3.83	-8.40
331	-5.76	-1.74	-6.29	-8.64	14.81	-20.18	-4.32	-9.86
332	.12	7.61	-1.56	2.91	-23.30	-4.63	-4.43	1.65
333	-8.60	-.62	-14.18	-7.30	-14.04	*****	*****	-13.01
335	-5.54	-4.40	-7.13	-9.26	2.49	-26.51	*****	-8.22
336	-3.28	4.08	-4.57	14.41	*****	*****	*****	*****
339	-9.20	7.34	-11.22	-25.13	*****	*****	*****	*****
34	1.05	3.67	.40	4.55	6.93	-14.30	*****	4.02
342	.21	2.65	-.42	2.11	20.13	-9.51	*****	3.27
343	-4.47	3.26	-5.85	16.90	-18.45	-18.94	*****	-4.93
344	-3.51	1.87	-4.82	-15.71	-22.31	-31.46	*****	-1.67
345	-10.27	-3.33	-12.37	-22.84	-38.23	*****	*****	-7.29
347	-1.98	6.07	-3.94	11.07	3.77	*****	*****	4.42
349	-11.26	-1.07	-13.82	-15.57	-30.36	-19.68	*****	-15.40
35	-6.28	-1.34	-7.65	-8.81	-8.21	-18.27	*****	-4.43
351	1.20	5.07	.08	-.48	5.67	*****	*****	7.68
353	-3.68	-1.17	-4.55	-2.54	-14.18	*****	*****	-2.36
354	-11.07	-4.24	-13.23	-24.48	-19.76	-16.46	*****	-9.76
355	-8.44	-1.51	-10.37	-20.06	-12.75	-28.59	*****	-9.93
356	-6.89	-.37	-8.71	-10.13	-3.31	*****	*****	*****
357	-13.78	-4.14	-19.92	-10.94	-19.73	-50.23	*****	-16.32
358	-1.90	4.28	-3.42	19.40	8.50	-20.47	*****	-5.18
36	-.85	3.72	-2.88	-9.43	-11.63	-5.50	*****	-2.62
361	-1.34	2.58	-3.11	*****	*****	*****	*****	*****
362	-1.08	1.08	-2.04	3.67	-21.67	-20.91	*****	-5.39
363	5.06	9.05	4.06	18.23	-.42	.13	*****	5.95
364	-3.62	4.41	-5.95	-4.22	1.83	-1.26	*****	-.24
365	1.35	1.17	1.43	-26.30	-30.82	*****	*****	-7.17
366	-1.68	1.98	-4.03	-9.60	-21.63	-8.96	*****	-8.47
367	-7.55	-.99	-11.79	-33.07	-4.45	-42.64	*****	-13.19
369	1.76	6.64	-.31	7.18	-30.38	4.48	*****	-1.65
37	1.62	3.95	.85	-1.40	5.84	-7.23	*****	2.38
371	8.00	8.91	7.74	2.05	15.05	-2.04	*****	10.19
372	-5.19	-4.38	-5.60	-10.25	*****	*****	*****	-6.74
373	-2.56	.98	-3.94	-3.63	-1.30	*****	*****	-1.85
379	5.44	23.27	1.59	36.19	*****	100.63	*****	.33
38	-3.80	2.81	-5.38	-7.24	3.33	*****	*****	-5.61
382	-8.53	1.59	-13.23	-15.67	-18.10	*****	*****	-12.25
384	-1.64	.42	-2.45	-6.03	-1.57	*****	*****	-1.58

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1971 TO 1974)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
39	-5.20	3.13	-7.59	-6.90	-6.76	-23.87	*****	-5.99
391	*****	*****	-14.90	27.72	-15.38	*****	*****	-6.60
394	.77	3.03	-.09	1.67	5.78	*****	*****	2.06
395	-.66	4.51	-2.42	-8.04	-8.87	*****	*****	-3.15
396	-6.17	2.38	-9.73	-13.42	-14.82	*****	*****	*****
399	-8.23	4.45	-10.90	-17.37	-10.71	.41	*****	-12.34

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

AVERAGE ANNUAL GROWTH RATES OF
FUELS AND ELECTRICITY CONSUMPTION
IN BTUS PER DOLLAR OF VALUE ADDED
(1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	8.51	14.05	7.54	6.94	20.61	4.03	12.26	7.42
20	-1.02	3.72	-1.69	3.25	11.89	-5.14	-14.02	-1.01
201	-3.81	3.86	-5.47	4.48	3.54	-18.41	*****	-3.75
202	-.64	5.34	-1.82	.97	18.70	-31.89	*****	1.49
203	.72	4.58	.15	-2.86	12.94	-15.25	*****	2.31
204	-1.47	1.75	-1.94	6.74	35.86	-6.58	*****	-1.44
205	-5.16	-.91	-5.96	-15.17	9.63	*****	*****	-.16
206	-14.43	16.40	-15.05	.28	-1.97	-7.97	*****	-19.83
207	43.39	25.19	46.84	49.89	51.79	16.58	*****	57.69
208	.26	8.52	-.87	10.88	.83	-13.91	*****	2.68
209	-18.62	-7.48	-20.57	-12.94	-11.15	*****	*****	-22.34
21	1.19	4.11	.57	.48	13.20	*****	*****	-8.31
22	.04	4.49	-1.49	3.44	11.11	-3.92	*****	-2.83
225	2.68	9.35	.96	10.90	15.09	-9.49	*****	-.22
226	.52	7.12	.02	1.15	11.67	-2.49	*****	-4.62
227	1.00	5.45	.48	-5.16	3.30	*****	*****	6.50
228	3.55	5.66	1.42	9.05	16.27	11.25	*****	-2.53
229	-1.63	1.65	-2.63	-11.62	10.53	*****	*****	-1.05
23	.11	6.83	-3.29	-7.25	31.36	-16.17	*****	2.29
232	-1.93	8.64	-7.63	-2.86	2.42	-6.31	*****	-8.84
233	*****	26.22	*****	*****	*****	*****	*****	*****
234	7.55	13.85	2.63	8.63	29.29	*****	*****	18.45
235	*****	*****	11.62	*****	*****	*****	*****	5.62
236	5.92	11.56	-.56	*****	*****	*****	*****	-3.67
238	1.87	10.65	-2.06	*****	*****	*****	*****	5.68
239	-.82	-2.22	-.26	-10.04	40.67	-19.83	*****	4.74
24	-3.33	2.58	-4.65	-8.89	20.12	-12.75	*****	-7.19
242	-4.25	5.00	-7.26	-10.05	*****	-32.29	*****	-6.76
243	1.63	4.22	.81	-4.98	5.56	*****	*****	.92
244	-1.23	1.50	-2.09	8.57	*****	*****	*****	*****
249	4.21	10.14	2.94	7.56	48.25	-1.52	*****	-4.84
25	-2.55	4.46	-4.71	8.01	9.83	-16.36	*****	.85
251	-1.85	5.63	-4.54	15.02	6.03	-13.87	*****	2.09
252	-1.36	2.87	-2.44	-9.98	*****	*****	*****	*****
254	-3.72	3.61	-5.37	-4.17	8.67	1.38	*****	-1.97
259	-11.78	-1.19	-14.48	-22.46	*****	*****	*****	-7.61
26	-2.15	2.56	-2.67	-11.65	6.77	-4.00	*****	-7.32
264	-5.46	2.07	-7.68	-7.86	*****	*****	*****	-5.78
265	-4.54	1.31	-5.87	.62	3.98	-21.80	*****	-4.26
27	-2.56	3.29	-5.60	.67	.90	*****	*****	-6.02
273	.57	8.05	-3.30	19.33	-15.86	*****	*****	-1.15
275	-1.67	2.63	-3.56	-2.09	7.04	*****	*****	-4.47
278	-3.77	-.82	-5.56	-.35	21.56	*****	*****	-6.79
279	-2.46	2.17	-6.79	31.70	15.15	*****	*****	-1.58
28	-.01	6.08	-.99	.28	13.58	-8.38	*****	1.49
281	-3.25	20.86	-10.05	6.99	5.29	-5.88	-30.27	-10.62
282	.44	7.37	-.49	*****	*****	-4.64	*****	-4.61
283	-1.93	3.69	-2.99	-11.07	9.34	-7.89	*****	-5.15
284	-1.52	7.66	-2.67	-2.33	12.17	-11.93	*****	-.97
287	18.04	8.77	19.12	30.85	42.15	*****	*****	21.37
289	-3.05	.14	-3.32	-2.45	3.80	*****	*****	1.94
29	-11.08	-4.23	-11.51	-10.12	-4.12	-14.78	*****	-11.56

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
295	-1.05	5.55	-1.44	*****	8.48	*****	*****	.20
299	-4.02	4.28	-4.49	10.64	8.91	*****	*****	-3.72
30	.09	4.46	-1.37	-4.27	22.84	-7.00	*****	-2.73
31	-3.51	4.62	-5.30	3.49	4.26	-13.04	*****	-3.86
314	-5.38	4.53	-10.22	-11.53	8.07	*****	*****	-9.80
317	-1.75	15.69	-13.53	*****	*****	*****	*****	*****
32	-0.73	4.01	-1.10	3.54	5.87	3.20	9.57	-2.98
322	.96	6.16	.45	24.49	26.18	*****	*****	-1.75
325	-1.05	7.38	-1.39	21.65	21.75	-24.12	*****	-1.81
326	-2.12	1.32	-2.41	20.98	*****	*****	*****	1.27
327	-.61	5.38	-.92	-1.19	4.93	3.94	*****	-.47
329	-2.32	.90	-2.74	-.99	-4.08	-10.73	-13.58	.64
33	-.68	3.85	-1.71	-6.68	13.32	-11.49	3.72	-3.34
331	.48	2.25	.25	-10.44	16.67	-9.06	5.35	-2.57
332	-2.88	5.07	-4.88	.64	-2.03	-26.14	-5.39	-1.14
333	-6.29	-.19	-10.93	-4.83	.10	*****	*****	-11.04
335	-.58	1.17	-1.07	7.78	3.49	-20.05	*****	-1.36
336	-1.50	4.44	-2.59	24.32	*****	*****	*****	*****
339	-3.68	7.04	-5.05	-16.22	*****	*****	*****	-1.84
34	-.40	3.07	-1.31	3.21	10.40	-11.38	*****	1.78
342	-1.47	2.13	-2.44	-8.24	11.05	-4.74	*****	1.64
343	-2.01	3.56	-3.04	3.91	19.59	-13.62	*****	-3.18
344	-4.04	2.90	-5.95	-10.32	-4.35	-3.37	*****	-3.62
345	-4.07	.31	-5.43	-9.60	-17.04	*****	*****	-1.71
347	-1.71	.93	-2.33	7.40	20.74	*****	*****	6.16
349	-7.79	.93	-10.20	-3.44	-6.03	-12.87	*****	-9.60
35	-5.02	1.50	-7.06	-5.53	2.41	-14.76	*****	-4.35
351	1.62	5.58	.41	-4.56	17.85	*****	*****	5.36
353	-2.53	3.78	-4.29	-1.99	4.19	*****	*****	-1.80
354	-6.78	.39	-9.31	-18.47	-1.36	-10.35	*****	-7.52
355	-7.25	.98	-9.88	-14.37	-1.08	-27.35	*****	-8.59
356	-5.82	1.38	-8.07	-3.23	-1.01	*****	*****	*****
357	-7.70	-.80	-12.42	5.70	-6.73	*****	*****	-10.87
358	-4.35	1.03	-5.76	18.53	5.96	-14.78	*****	-4.77
36	-1.73	1.52	-3.22	-3.17	1.58	-4.73	*****	-2.09
361	-1.08	1.49	-2.27	*****	*****	*****	*****	*****
362	-3.19	-2.24	-3.61	7.43	.95	-33.94	*****	-2.44
363	1.62	4.90	.76	16.35	2.83	-3.44	*****	2.76
364	-2.20	4.37	-4.24	-1.76	15.94	1.27	*****	-1.01
365	-.65	-.06	-.93	-1.38	2.00	*****	*****	-5.41
366	-2.48	-.29	-3.90	-2.15	-6.30	-3.48	*****	-7.77
367	-4.77	.33	-8.27	-23.68	5.36	-11.18	*****	-6.50
369	-.02	3.00	-1.33	5.74	-10.29	*****	*****	-.07
37	-.35	1.55	-.98	-2.73	8.32	-5.81	*****	.70
371	1.87	3.38	1.42	-4.48	13.65	-5.00	*****	3.59
372	-2.92	-2.17	-3.30	1.34	*****	*****	*****	-4.32
373	-5.54	-.55	-7.67	-7.94	-4.58	*****	*****	-.52
379	3.80	14.00	1.51	28.90	70.25	*****	*****	5.69
38	-2.57	3.31	-4.07	-3.16	1.88	*****	*****	-1.62
382	-5.47	2.42	-9.48	-9.26	-10.80	*****	*****	-6.83
384	-1.38	3.26	-3.42	2.55	7.07	*****	*****	-1.63

AVERAGE ANNUAL GROWTH RATES OF
FUELS AND ELECTRICITY CONSUMPTION
IN BTUS PER DOLLAR OF VALUE ADDED
(1971 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & SPEEZE	NATURAL GAS
39	-5.57	.67	-7.47	-7.69	4.47	-10.91	*****	-6.67
391	*****	*****	-11.07	4.81	6.37	*****	*****	.81
394	-.79	1.61	-1.73	-4.51	9.80	*****	*****	-1.40
395	-4.81	2.66	-7.78	-11.33	17.35	*****	*****	.48
396	-1.40	3.94	-3.68	-8.52	5.49	*****	*****	3.41
399	-7.64	2.95	-10.16	-11.90	-2.00	5.64	*****	-12.73

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS.
DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING
FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS;
(3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

U.S. MANUFACTURING SECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
0	-2.38	2.00	-3.22	-12.66	20.17	.58	3.83	-2.98
20	-2.49	1.31	-3.08	1.92	24.63	2.72	12.76	-4.02
201	-9.44	-6.23	-10.30	4.81	19.37	-22.97	*****	-11.65
202	-1.52	1.92	-2.31	-.76	34.24	9.54	*****	.84
203	-5.88	-.95	-6.62	-.10	4.48	-22.64	*****	-4.51
204	-3.36	1.47	-4.08	8.11	25.40	-1.43	*****	-4.87
205	-8.79	-3.22	-9.90	-17.22	20.74	*****	*****	-3.95
206	19.02	25.00	18.76	22.25	50.38	32.21	*****	14.69
207	11.11	10.27	11.21	11.10	107.52	3.96	*****	5.89
208	-2.98	6.72	-4.46	3.15	9.04	-.57	*****	-6.83
209	-6.90	-1.66	-8.18	-8.30	8.96	*****	*****	-10.62
21	-5.37	-1.78	-6.16	-6.38	13.47	*****	*****	-26.62
22	2.85	3.96	2.40	7.41	33.43	15.69	*****	-9.06
225	2.36	4.07	1.82	.27	40.65	1.75	*****	-10.10
226	-1.01	-2.46	-.87	9.38	20.75	6.30	*****	-14.77
227	1.20	2.99	.97	-8.35	24.19	*****	*****	2.77
228	8.76	8.15	9.45	18.45	72.00	98.38	*****	-14.05
229	1.52	.64	1.83	22.11	12.96	*****	*****	-3.08
23	-5.70	3.62	-10.77	-7.41	72.01	12.96	*****	-.10
232	-11.77	1.00	-19.69	5.14	-17.44	-9.82	*****	-6.06
233	*****	*****	*****	*****	*****	*****	*****	*****
234	-7.17	-3.40	-10.72	16.81	25.15	*****	*****	7.98
235	7.48	-11.94	13.86	*****	*****	*****	*****	-.84
236	10.80	26.84	-5.85	*****	*****	*****	*****	-13.03
238	.56	6.04	-2.55	*****	*****	*****	*****	7.60
239	-7.62	-3.17	-9.13	-21.94	164.65	15.11	*****	-2.83
24	-6.17	1.42	-7.99	-9.51	41.55	.11	*****	-8.49
242	-8.13	-.81	-11.04	-7.71	*****	-3.14	*****	-11.40
243	-9.06	-.75	-11.51	-10.25	26.80	*****	*****	-9.46
244	3.85	12.40	1.28	8.33	*****	*****	*****	*****
245	-20.55	-5.40	-23.70	-13.51	69.42	*****	*****	-26.84
249	5.59	13.15	3.86	-24.83	76.65	14.96	*****	-3.00
25	-6.62	2.66	-9.71	-3.99	18.34	-12.12	*****	-9.22
251	-6.89	3.88	-11.04	3.05	10.82	-14.44	*****	-17.99
252	-1.55	1.66	-2.45	-21.68	*****	*****	*****	*****
254	-6.45	-.75	-7.95	-11.80	24.56	*****	*****	5.71
259	-14.95	9.26	-20.80	-54.26	*****	*****	*****	-4.21
26	1.50	6.12	.95	-34.82	25.39	2.99	*****	-5.31
264	-4.14	1.09	-6.00	-15.09	*****	*****	*****	3.55
265	3.45	1.90	3.89	13.40	24.17	-15.09	*****	4.36
27	-3.82	4.89	-8.62	3.38	13.71	*****	*****	-5.04
273	.43	12.59	-6.24	.08	108.97	*****	*****	.96
275	-6.32	6.12	-11.36	.10	-6.64	*****	*****	-5.77
278	-4.21	1.65	-7.79	-12.71	110.36	*****	*****	-4.58
279	-4.80	1.86	-11.44	12.00	11.58	*****	*****	-6.06
28	.88	7.54	-.29	-11.89	22.69	-3.60	-66.73	1.90
281	-6.00	3.69	-11.04	8.34	-7.84	-11.28	*****	-4.81
282	-1.59	7.73	-2.93	*****	*****	2.45	*****	-17.77
283	-9.35	-2.10	-10.81	-30.24	22.77	-13.03	*****	-18.85
284	-7.02	.14	-8.08	10.43	13.56	-7.58	*****	-9.62
286	2.72	6.12	2.47	*****	*****	-1.16	*****	3.91
287	17.12	17.85	17.06	63.60	66.42	*****	*****	15.63

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
289	-2.97	5.19	-3.63	-29.61	21.16	*****	*****	7.55
29	-15.66	-6.26	-16.28	-46.28	28.83	*****	*****	-12.49
295	-3.09	3.50	-3.52	*****	35.36	*****	*****	-3.44
299	-8.95	5.29	-9.77	-2.73	.38	*****	*****	-16.72
30	-.65	4.97	-2.65	-7.56	34.21	-10.30	*****	-5.51
31	-.99	-.39	-1.17	14.72	5.31	-7.17	*****	.10
314	-2.49	-1.91	-2.93	-2.01	27.09	*****	*****	-6.34
317	-3.19	13.07	-18.96	-7.32	*****	*****	*****	*****
32	-4.71	.40	-5.13	-1.09	17.12	8.20	-6.29	-7.10
322	-4.56	-1.01	-4.94	15.94	-7.77	*****	*****	-4.90
325	-6.54	4.82	-7.03	18.08	54.90	-13.39	*****	-7.20
326	-.92	.55	-1.05	3.30	*****	*****	*****	-.09
327	-.73	9.42	-1.27	10.05	99.17	4.68	*****	-.90
329	-4.94	-3.09	-5.20	-5.52	16.64	3.00	-3.37	.46
33	6.01	6.16	5.96	-4.75	16.28	4.06	16.16	4.78
331	10.63	9.54	10.93	-13.06	19.51	10.59	21.73	9.47
332	-7.22	1.36	-9.65	-2.67	41.42	-49.67	-6.83	-5.18
333	-2.73	.46	-5.82	-.99	25.78	*****	*****	-7.99
335	9.08	10.13	8.77	39.51	5.00	-9.28	*****	9.90
336	1.24	4.97	.45	40.83	*****	*****	*****	.71
339	5.25	6.58	5.01	-.83	*****	*****	*****	7.97
34	-2.53	2.17	-3.81	1.24	15.83	-6.81	-17.43	-1.47
341	1.46	9.96	-.35	-13.27	59.69	*****	*****	-1.17
342	-3.92	1.35	-5.40	-21.82	-1.30	2.88	*****	-.76
343	1.80	4.00	1.32	-12.93	112.38	-4.97	*****	-.49
344	-4.84	4.46	-7.60	-1.59	30.68	61.74	*****	-6.48
345	6.04	6.02	6.04	14.64	29.12	*****	*****	7.30
346	-5.45	-.49	-6.56	3.10	-.45	-22.16	*****	-4.55
347	-1.32	-5.32	.12	2.13	51.55	*****	*****	8.83
349	-6.61	-3.39	-7.51	.81	13.56	*****	*****	-7.24
349	-2.32	4.01	-4.49	18.09	47.30	-1.55	-24.90	-.16
35	-3.11	5.92	-6.17	-.39	20.68	-9.21	-15.76	-4.23
351	2.26	6.36	.91	-10.36	38.82	*****	*****	1.99
352	-5.60	3.35	-7.32	23.22	30.75	*****	*****	-1.83
353	-.78	9.98	-3.90	-1.15	39.38	*****	*****	-.95
354	.04	7.76	-3.10	-8.55	34.45	-.34	*****	-4.06
355	-5.44	4.84	-9.15	-5.06	19.41	-25.45	*****	-6.53
356	-4.20	4.06	-7.09	8.14	2.55	-20.17	-25.22	-7.70
357	2.23	4.44	.18	36.67	16.82	*****	*****	-2.01
358	-7.91	-3.64	-2.17	17.23	2.28	-5.48	-42.52	-4.15
359	-6.93	13.74	-14.40	-31.01	77.46	*****	*****	-17.10
36	-3.04	-1.70	-3.73	7.05	25.17	-3.55	-31.80	-1.28
361	-.69	-.11	-.99	*****	*****	*****	*****	*****
362	-6.27	-7.02	-5.92	13.32	47.70	-49.56	*****	2.16
363	-3.34	-1.03	-3.98	13.59	7.90	-8.56	*****	-1.85
364	-.03	4.33	-1.63	2.05	40.85	5.18	*****	-2.14
365	-3.58	-1.87	-4.37	52.68	82.60	*****	*****	-2.70
366	-3.67	-3.61	-3.71	10.18	22.50	5.37	*****	-6.70
367	-.43	2.33	-2.74	-7.09	22.00	71.14	*****	4.51
369	-2.63	-2.23	-2.82	3.61	31.22	*****	*****	2.33
37	-3.22	-1.96	-3.67	-4.68	12.14	-3.64	26.49	-1.75

U. S. MANUFACTURING SUBSECTOR
 AVERAGE ANNUAL GROWTH RATES OF
 FUELS AND ELECTRICITY CONSUMPTION
 IN BTUS PER DOLLAR OF VALUE ADDED
 (1974 TO 1976)

SIC CODE	PURCHASED FUELS AND ELECTRICITY	PURCHASED ELECTRICITY	PURCHASED FUELS	DISTILLATE FUEL OIL	RESIDUAL FUEL OIL	COAL	COKE & BREEZE	NATURAL GAS
371	-6.68	-4.39	-7.36	-13.51	11.59	-9.27	20.55	-5.58
372	.58	1.73	.25	21.59	*****	*****	*****	-5.57
373	-9.83	-2.81	-13.00	-14.06	-9.30	*****	*****	1.50
376	-8.54	-8.32	-8.71	.76	39.72	-2.94	*****	-5.87
379	1.39	1.38	1.39	18.69	*****	*****	*****	14.26
38	-.69	4.05	-2.07	3.31	-.27	*****	*****	4.69
382	-.68	3.68	-3.55	1.28	1.40	*****	*****	1.94
384	-.99	7.67	-4.86	16.90	21.48	*****	*****	-1.70
39	-6.11	-2.92	-7.28	-8.86	23.90	12.78	*****	-7.69
391	*****	*****	-4.99	-22.09	49.92	*****	*****	13.05
394	-3.07	-.48	-4.14	-13.08	16.11	*****	*****	-6.38
395	-10.72	-.06	-15.26	-16.04	71.47	*****	*****	6.20
396	6.21	6.31	6.17	-.65	45.37	*****	*****	*****
399	-6.75	.74	-9.03	-3.01	12.69	14.02	*****	-13.30

NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME FIELDS MAY APPEAR AS A STRING OF ASTERISKS. DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS: (1) WITHHELD TO AVOID DISCLOSING FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET PUBLICATION STANDARDS; (3) LESS THAN HALF THE UNIT OF MEASUREMENT SPECIFIED.

SECTION 3.0
COMPUTER PROGRAM USED TO
PRODUCE TABLES

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING THE PERCENTAGE OF TOTAL FUELS AND ELECTRIC ENERGY USED *
* IN EACH INDUSTRY, FOR EACH TYPE OF FUEL *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*
* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *
*
* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
*

```

```

*****

```

```

PROGRAM TABLE1(TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7,OUTPUT)
DIMENSION FUEL(7),PER(7)

```

```

C
C PERCENTAGE FOR PFEE WILL ALWAYS BE 100%
C
C PER1=100.
C
C SET IYR TO READ DATA IYR=1 1971 DATA
C IYR=4 1974 DATA
C IYR=6 1976 DATA
C
C IYR=1
3 IPAGE=0.
10 READ(IYR,8000)ISIC,LSIC,FUEL
IF (EOF(IYR)) 3000,20
20 IF (ISIC.NE.0) GO TO 21
LABEL=LSIC
CALL PAGING(IYR,IPAGE,I,LABEL)
21 PFEE =FUEL(1)+FUEL(2)
C
C CHECK FOR UNAVAILABLE DATA
C
C IF (PFEE.EQ.0) GO TO 10
C
C COMPUTE PERCENTAGES OF PFEE
C
C DO 25 J=1,7
23
C CHECK FOR UNAVAILABLE DATA
C
C IF (FUEL(J).LT.100000000..AND.PFEE.LT.100000000.)GO TO 24
PER(J)=1000.
IF (FUEL(J).EQ.0.)PER(J)=0.
GO TO 25

```

```

24 PER(J)=FUEL(J)/PFEE*100.
25 CONTINUE
   I=I+1
   IF (ISIC.GT.100) GO TO 30
     I=I+1
     WRITE(7,9101)
30  WRITE(7,9100)ISIC,PFEE,PER1,(FUEL(J),PER(J),J=1,7)
   IF (I.GE. 50) CALL PAGING(IYR,IPAGE,I,LABEL)
   GO TO 10

C
C   PRINT REPORT FOOTING
C
3000 IF(I.GT.43)CALL PAGING(IYR,IPAGE,I,LABEL)
9102 IF(IPAGE.EQ.0)WRITE(7,9102)
   FORMAT(1H1)
   WRITE(7,8)
8   FORMAT(/," NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS."/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS; (3) LESS THAN HALF THE ",/,
** UNIT OF MEASUREMENT SPECIFIED.")
   WRITE(7,4444)
4444 FORMAT(/,1X,"PERCENTAGES MAY NOT ADD UP TO 100.0 "
*, "DUE TO EITHER ROUNDING ERRORS",/,1X,
**OR THE OMISSION OF TRACE FUELS.")

C
C   CHANGE IYR TO PRINT 1974 REPORT
C
   IF (IYR.NE.1) GO TO 3010
     IYR=4
     GO TO 3

C
C   CHANGE IYR TO PRINT 1976 REPORT
C
3010 IF (IYR.NE.4) GO TO 3020
     IYR=6
     GO TO 3

3020 STOP
8000 FORMAT(I4,A10,27X,7(F10.1,10X))
9100 FORMAT(1X,I4,3(1X,F10.1,1X,F5.1),5(1X,F9.1,1X,F5.1))
9101 FORMAT()
   END
   SUBROUTINE PAGING(IYR,IPAGE,I,LABEL)

C
C   THIS SUBROUTINE PRINTS PAGE HEADINGS
C
   I=0
   WRITE(7,1)
   FORMAT(1H1)
   IPAGE=IPAGE+1
   WRITE(7,2)LABEL,IYR,IPAGE
2   FORMAT(35X,A10," 197",I1," MANUFACTURING SUBSECTOR FUELS"
*, " & ELECTRICITY"
*,33X,"PAGE",I3,/,47X,"CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC",/,57X,
**AND PRIMARY FUEL"/)
   WRITE(7,3)
3   FORMAT(1X,"SIC   PURCHASED FUELS      PURCHASED      PURCHASED",6
**X,"  DISTILLATE      RESIDUAL  ",17X,"  COKE &  ",
**  NATURAL",/,1X,"CODE AND FLECTRICITY  ELECTRICITY  FU
**ELS      FUEL OIL      FUEL OIL      COAL      ",
**  BREEZE      GAS",/,1H+,135(" _"))
   WRITE(7,4)

```

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING THE PERCENTAGE OF TOTAL FUELS USED IN EACH INDUSTRY, *
* FOR EACH TYPE OF FUEL *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*
* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *
*
* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
*
*****

```

```

*****
PROGRAM TABLE1 (TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7,OUTPUT)
DIMENSION FUEL(7),PER(7)
C
C SET IYR TO READ DATA IYR=1 1971 DATA
C IYR=4 1974 DATA
C IYR=6 1976 DATA
C
C IYR=1
C IPAGE=0
C 10 READ(IYR,8000)ISIC,LSIC,FUEL
C IF (EDF(IYR)) 3000,20
C 20 IF (ISIC.NE.0) GO TO 21
C LABEL=LSIC
C CALL PAGING(IYR,IPAGE,I,LABEL)
C 21 IF (FUEL(2).EQ.0)GO TO 10
C
C COMPUTE PERCENTAGES
C
C DO 25 J=1,7
C
C CHECK FOR UNAVAILABLE DATA
C
C IF(FUEL(J).LT.100000000.AND.FUEL(2).LT.100000000)GO TO 24
C PER(J)=1000
C IF(FUEL(J).EQ.0.0)PER(J)=0.0
C GO TO 25
C 24 PER(J)=FUEL(J)/FUEL(2)*100.
C 25 CONTINUE
C I=I+1
C IF (ISIC.GE.100) GO TO 30
C I=I+1
C WRITE(7,9101)
C 30 WRITE(7,9100)ISIC,(FUEL(J),PER(J),J=2,7)
C IF (I.GE. 50) CALL PAGING(IYR,IPAGE,I,LABEL)
C GO TO 10

```

```

C      PRINT REPORT FOOTING
C
3000  IF(IPAGE,EO.0)WRITE(7,9102)
9102  FORMAT(1H1)
      IF(IPAGE.GT.43)CALL PAGING(IYR,IPAGE,I,LABEL)
      WRITE(7,8)
8      FORMAT(/," NOTE:  DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS; (3) LESS THAN HALF THE ",/,
** UNIT OF MEASUREMENT SPECIFIED.")
      WRITE(7,4444)
4444  FORMAT(/,1X,"PERCENTAGES MAY NOT ADD UP TO 100.0 ",
**DUE TO EITHER ROUNDING ERROR",/,1X,
**OR THE OMISSION OF TRACE FUELS.")
C
C      CHANGE IYR TO PRINT 1974 REPORT
C
      IF (IYR.NE.1) GO TO 3010
      IYR=4
      GO TO 3
C
C      CHANGE IYR TO PRINT 1976 REPORT
C
3010  IF (IYR.NE.4) GO TO 3020
      IYR=6
      GO TO 3
3020  STOP
8000  FORMAT(I4,A10,27X,7(F10.1,10X),11X)
9100  FORMAT(16X,I4,2X,F10.1,1X,F5.1,5(1X,F9.1,1X,F5.1))
9101  FORMAT()
      END
      SUBROUTINE PAGING(IYR,IPAGE,I,LABEL)
C
C      THIS SUBROUTINE PRINTS PAGE HEADING
C
      I=0
      WRITE(7,1)
      FORMAT(1H1)
      IPAGE=IPAGE+1
      WRITE(7,2)LABEL,IYR,IPAGE
2      FORMAT(42X,A10," 197",I1," MANUFACTURING SUBSECTOR FUELS"
*,33X,"PAGE",I3,/,47X,"CONSUMPTION BY 2-,3-,AND 4-DIGIT SIC",/,55X,
**AND PRIMARY FUEL"///)
      WRITE(7,3)
3      FORMAT(16X,"SIC          PURCHASED",8X,
** DISTILLATE    RESIDUAL    ",15X," COKE &    ",
** NATURAL",/,16X,"CODE          FUELS  ",
**          FUEL OIL    FUEL OIL    COAL      ",
** BREEZE        GAS",/,1H+,14X,104(" "))
      WRITE(7,4)
4      FORMAT(24X,2(" QUANTITY % OF QUANTITY % OF  "),1X,
**QUANTITY % OF ",2X,"QUANTITY % OF ",/,23X,
*2(" (BBTU) PF (BBTU) PF  "),2X,2(" (BBTU) PF  "),
*/,1H+,14X,104(" "))
      END

```

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING QUANTITY USED AND PERCENTAGE OF TOTAL USE FOR EACH 2-DIGIT *
* SIC INDUSTRIAL CATEGORY. THE INPUT FILE FORMAT IS AS FOLLOWS: *
* *
* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *
* *
* THIS PROGRAM WAS DEVELOPED AT SERI BY TOM THOMAS FOR FRANK *
* KRAWIEC, 6/20/80. *
* *
*****

```

```

*****
PROGRAM TABLE3(TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7)
DIMENSION USE(8),ALL(8),PER(8)
IYR=1
50 IPAGE=0
READ(IYR,6)ISIC,LSIC,(ALL(I),I=2,8)
IF(EDF(IYR))999,51
51 LABEL=LSIC
WRITE(7,1)
1 FORMAT(1H1)
IPAGE=IPAGE+1
WRITE(7,2)LABEL,IYR,IPAGE
2 FORMAT(47X,A10," 197",I1," MANUFACTURING SUBSECTOR",25X,
*"PAGE ",I3,
"/,44X," FUELS & ELECTRICITY CONSUMPTION BY 2-DIGIT SIC",
"/,59X,"AND PRIMARY FUEL",///)
99 FORMAT(1X,133("_"))
WRITE(7,3)
3 FORMAT(1X,"SIC PURCHASED FUELS PURCHASED ",
*" PURCHASED",
*" DISTILLATE RESIDUAL ",15X," COKE & ",
*" NATURAL",/,1X,"CODE AND ELECTRICITY ELECTRICITY ",
*" FUELS FUEL OIL FUEL OIL COAL",
*" BREEZE GAS",/,1H+,133("_"))
WRITE(7,4)
4 FORMAT ( 5X , " QUANTITY % OF " ,
$ " QUANTITY % OF " ,
$ " QUANTITY % OF ",3(" QUANTITY % OF " ),
*" QUANTITY % OF QUANTITY % OF"
"/,5X," (BBTU) TOTAL (BBTU) TOTAL (BBTU) TOTAL ",
*" (BBTU) TOTAL",2(" (BBTU) TOTAL")," (BBTU) TOTAL",
*" (BBTU) TOTAL",
"/,1H+,133("_"))
6 FORMAT(I4,A10,27X,7(F10.1,10X))
ALL(1)=ALL(2)+ALL(3)
WRITE(7,9)(ALL(I),I=1,8)

```



```

9      FORMAT(1H0,"TOTAL",2(F10.1," 100.0"),
*,1X,F10.1," 100.0 ",3(F9.1," 100.0 "),
*F8.1," 100.0 ",F9.1," 100.0")
100    READ(IYR,5)ISIC,LSIC,(USE(I),I=2,8)
5      FORMAT(I4,A10,27X,7(F10.1,10X))
      IF(EOF(IYR))999,150
150    IF(ISIC.GT.100)GO TO 100
      IF(ISIC.NE.0)GO TO 160
      BACKSPACE IYR
      GO TO 50
160    USE(1)=USE(2)+USE(3)
      DO 200 I=1,8
      IF(USE(I).GT.10000000.0)GO TO 180
      IF(ALL(I).EQ.0)GO TO 190
      PER(I)=USE(I)/ALL(I)*100.0
      GO TO 200
180    PER(I)=99999.0
      GO TO 200
190    PER(I)=0
200    CONTINUE
      WRITE(7,7)ISIC,(USE(I),PER(I),I=1,8)
7      FORMAT(1H0,I4,2(2X,F9.1,1X,F5.1,1X,F9.1,1X,F5.1),
*2(1X,F9.1,1X,F5.1),1X,F8.1,1X,F5.1,1X,F9.1,1X,F5.1)
      GO TO 100
999    IF(IPAGE.EQ.0)WRITE(7,1)
      WRITE(7,8)
8      FORMAT(//," NOTE:  DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS;"/," (3) LESS THAN HALF THE",
** UNIT OF MEASUREMENT SPECIFIED.")
      WRITE(7,4444)
4444   FORMAT(/,1X,"PERCENTAGES MAY NOT ADD UP TO 100.0 ",
**DUE TO ROUNDING ERROR.")
      IF(IYR.NE.1)GO TO 3010
      IYR=4
      GO TO 50
3010   IF(IYR.NE.4)GO TO 3020
      IYR=6
      GO TO 50
3020   STOP
      END

```

```
*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING QUANTITY USED AND PERCENTAGE OF TOTAL USE FOR EACH 3-DIGIT *
* SIC INDUSTRIAL CATEGORY. THE INPUT FILE FORMAT IS AS FOLLOWS: *
*
```

```
*
* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *
*
```

```
* THIS PROGRAM WAS DEVELOPED AT SERI BY TOM THOMAS FOR FRANK *
* KRAWIEC, 6/20/80. *
*
```

```
*****
PROGRAM TABLE4(TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7)
DIMENSION ALL(8),USE(8),PER(8)
```

```
* SET UNIT RECORD TO 1 (TO READ 1971 DATA)
*
IYR=1
50 ICOUNT=50
IPAGE=0
*
* READ SIC CODE, STATE NAME, AND FUELS DATA
*
100 READ(IYR,6)ISIC,LSIC,(USE(I),I=2,8)
6 FORMAT(I4,A10,27X,7(F10.1,10X))
IF(EOF(IYR))999,200
200 IF(ISIC.GT.1000)GO TO 100
*
* IF NEW STATE IS ENCOUNTERED,CHANGE STATE NAME & PRINT HEADING.
*
IF(ISIC.NE.0)GO TO 220
LABEL=LSIC
CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
GO TO 100
*
* CALCULATE TOTAL FUELS & ELECTRICITY.
*
220 USE(1)=USE(2)+USE(3)
IF(ISIC.GT.100)GO TO 300
*
* SKIP A SPACE IN PREPARATION FOR A NEW 2-DIGIT SIC CATEGORY.
*
WRITE(7,2)
ICOUNT=ICOUNT+1
IF(ICOUNT.GT.40)CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
2 FORMAT(1X)
*
* INITIALIZE 2-DIGIT SIC TOTALS.
```

```

*      DO 250 I=1,8
250    ALL(I)=USE(I)
*
*          CALCULATE PERCENTAGE OF TOTAL FUEL USE.
*
300    DO 400 I=1,8
*
*          IF DATA IS MISSING, SET PERCENTAGE TO 1000.
*
      IF(USE(I).LT.100000000.AND.ALL(I).LT.100000000)GO TO 350
      PER(I)=1000.0
      GO TO 400
350    IF(ALL(I).GT.0)GO TO 380
      PER(I)=0
      GO TO 400
380    IF(ALL(I).NE.USE(I))GO TO 390
      PER(I)=100.0
      GO TO 400
390    PER(I)=USE(I)/ALL(I)*100.0
400    CONTINUE
      ICOUNT=ICOUNT+1
      IF(ICOUNT.GT.50)CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
*
*          PRINT FUEL USE STATISTICS.
*
      WRITE(7,7)ISIC,(USE(I),PER(I),I=1,8)
7      FORMAT(1H ,I4,2(2X,F9.1,1X,F5.1,1X,F9.1,1X,F5.1),
*2(1X,F9.1,1X,F5.1),1X,F8.1,1X,F5.1,1X,F9.1,1X,F5.1)
      GO TO 100
999    IF(ICOUNT.GT.44)CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
      IF(IPAGE.EQ.0)WRITE(7,9)
9      FORMAT(1H1)
      WRITE(7,8)
8      FORMAT(//," NOTE:  DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS; ", /, " (3) LESS THAN HALF THE",
** UNIT OF MEASUREMENT SPECIFIED.")
      WRITE(7,4444)
4444  FORMAT(/,1X,"PERCENTAGES MAY NOT ADD UP TO 100.0",
** DUE TO ROUNDING ERROR.")
*
*          IF 1971 HAS BEEN PROCESSED, CHANGE UNIT RECORD TO 4 (1974).
*
      IF(IYR.NE.1)GO TO 3010
      IYR=4
      GO TO 50
*
*          IF 1974 HAS BEEN PROCESSED, CHANGE UNIT RECORD TO 6 (1976).
*
3010  IF(IYR.NE.4)GO TO 3020
      IYR=6
      GO TO 50
3020  STOP
      END
*
*          THIS SUBROUTINE PRINTS THE PAGE HEADING.
*
SUBROUTINE PAGING(IYR,ICOUNT,IPAGE,LABEL)
ICOUNT=0
WRITE(7,1)

```

```

1  FORMAT(1H1)
   IPAGE=IPAGE+1
   WRITE(7,2)LABEL,IYR,IPAGE
2  FORMAT(33X,A10," 197",I1," 2-DIGIT MANUFACTURING SUBSECTOR FUELS",
   ** & ELECTRICITY",20X,"PAGE ",I3,
   */,52X,"CONSUMPTION BY 3-DIGIT SIC AND ",/,61X,
   **PRIMARY FUEL",///)
5  FORMAT(1X,133(" "))
   WRITE(7,3)
3  FORMAT(1H,"SIC  PURCHASED FUELS  PURCHASED  ",
   **  PURCHASED",
   **    DISTILLATE      RESIDUAL      ",15X,"    COKE &  ",
   **    NATURAL",/,1X,"CODE AND ELECTRICITY ELECTRICITY  ",
   **    FUELS          FUEL OIL      FUEL OIL      COAL",
   **    BREEZE          GAS",/,1H+,133(" "))
   WRITE(7,4)
4  FORMAT ( 5X , " QUANTITY % OF " ,
   $      " QUANTITY % OF " ,
   $ " QUANTITY % OF " ,3(" QUANTITY % OF " ),
   ** QUANTITY % OF  QUANTITY % OF"
   */,5X," (MBTU)  TOTAL (MBTU)  TOTAL (MBTU)  TOTAL ",
   ** (MBTU)  TOTAL",2(" (MBTU)  TOTAL")," (MBTU)  TOTAL",
   ** (MBTU)  TOTAL",
   */,1H+,133(" "),//)
   RETURN
   END

```

```

* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING QUANTITY USED AND PERCENTAGE OF TOTAL USE FOR EACH 4-DIGIT *
* SIC INDUSTRIAL CATEGORY. THE INPUT FILE FORMAT IS AS FOLLOWS: *

```

```

* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *

```

```

* THIS PROGRAM WAS DEVELOPED AT SERI BY TOM THOMAS FOR FRANK *
* KRAWIEC, 6/20/80. *

```

```

*****
PROGRAM TABLE5(TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7)
DIMENSION ALL(8),USE(8),PER(8)

```

```

* SET UNIT RECORD TO 1 (TO READ 1971 DATA).

```

```

* IYR=1
50 ICOUNT=50
ISICC=201
IPAGE=0

```

```

* READ SIC CODE, SIC LABEL, AND FUEL USE INFO.

```

```

* READ(IYR,6)ISIC,LSIC,(USE(I),I=2,8)
100 6 FORMAT(I4,A10,27X,7(F10.1,10X))

```

```

* DELETE ALL 2-DIGIT SIC CODES FROM THE REPORT.

```

```

* IF(EOF(IYR))999,200
200 IF(ISIC.LT.100.AND.ISIC.NE.0)GO TO 100

```

```

* IF NEW STATE IS ENCOUNTERED, RESET STATE LABEL & PRINT HEADING.

```

```

* IF(ISIC.NE.0)GO TO 210
LABEL=LSIC
CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
GO TO 100

```

```

210 IF(ISIC.LT.1000)GO TO 220

```

```

* CHECK TO SEE IF SIC CODES MATCH FOR SUBCATEGORY & TOTAL.

```

```

* ITEMP=ISIC/10
IF(ITEMP.EQ.ISICC)GO TO 220
ISIC=ITEMP

```

```

* CALCULATE TOTAL FUELS & ELECTRICITY USE.

```

```

220 USE(1)=USE(2)+USE(3)
   IF(ISIC.GT.1000)GO TO 300
*
*       SPACE IN PREPARATION FOR NEW 3-DIGIT SIC CODE CATEGORY.
*
   ICOUNT=ICOUNT+1
   IF(ICOUNT.GT.40)CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
   WRITE(7,2)
   FORMAT(1X)
   ISICC=ISIC
*
*       INITIALIZE TOTALS.
*
   DO 250 I=1,8
250  ALL(I)=USE(I)
*
*       CALCULATE PERCENTAGE OF TOTAL FUEL USE.
*
   DO 300 I=1,8
300  DO 400 I=1,8
*
*       CHECK FOR MISSING VALUES.
*
   IF(USE(I).LT.100000000.AND.ALL(I).LT.100000000)GO TO 350
   PER(I)=1000.0
   GO TO 400
350  IF(ALL(I).GT.0)GO TO 380
*
*       IF TOTAL FUEL USE IS ZERO, SET PERCENTAGE TO ZERO.
*
   PER(I)=0
   GO TO 400
380  IF(ALL(I).NE.USE(I))GO TO 390
   PER(I)=100.0
   GO TO 400
390  PER(I)=USE(I)/ALL(I)*100.0
400  CONTINUE
   ICOUNT=ICOUNT+1
   IF(ICOUNT.GT.50)CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
*
*       PRINT FUEL USE STATISTICS.
*
   WRITE(7,7)ISIC,(USE(I),PER(I),I=1,8)
   FORMAT(1X,I4,2(2X,F9.1,1X,F5.1,1X,F9.1,1X,F5.1),
*2(1X,F9.1,1X,F5.1),1X,F8.1,1X,F5.1,1X,F9.1,1X,F5.1)
   GO TO 100
999  IF(ICOUNT.GT.44)CALL PAGING(IYR,ICOUNT,IPAGE,LABEL)
*
*       PRINT REPORT FOOTING.
*
   WRITE(7,8)
   FORMAT(//," NOTE:  DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS;"/," (3) LESS THAN HALF THE",
** UNIT OF MEASUREMENT SPECIFIED.")
   WRITE(7,4444)
4444  FORMAT(/,1X,"PERCENTAGES MAY NOT ADD UP TO 100.0 ",
**DUE TO ROUNDING ERROR.")
   IF(IYR.NE.1)GO TO 3010
   IYR=4
   GO TO 50
3010  IF(IYR.NE.4)GO TO 2020

```

3020 GO TO 50
STOP
END

*
* THIS SUBROUTINE PRINTS THE REPORT HEADING.
*

```
SUBROUTINE PAGING(IYR,ICOUNT,IPAGE,LABEL)
ICOUNT=0
WRITE(7,1)
1  FORMAT(1H1)
   IPAGE=IPAGE+1
   WRITE(7,2)LABEL,IYR,IPAGE
2  FORMAT(29X,A10," 197",I1," 3-DIGIT MANUFACTURING SUBSECTOR",
*" FUELS & ELECTRICITY",20X,"PAGE ",I3,/,50X,
*"CONSUMPTION BY 4-DIGIT SIC",/,54X,
*"AND PRIMARY FUEL",//)
8  FORMAT(1X,133(" "))
   WRITE(7,3)
3  FORMAT(1X,"SIC  PURCHASED FUELS  PURCHASED  ",
*"  PURCHASED",
*"  DISTILLATE      RESIDUAL      ",15X,"  COKE &  ",
*"  NATURAL",/,1X,"CODE  AND ELECTRICITY  ELECTRICITY  ",
*"  FUELS          FUEL OIL      FUEL OIL      COAL",
*"  BREEZE          GAS",/,1H+,133(" "))
   WRITE(7,4)
4  FORMAT ( 5X , " QUANTITY % OF " ,
$ " QUANTITY % OF " ,
$ " QUANTITY % OF " ,3(" QUANTITY % OF " ),
*" QUANTITY % OF  QUANTITY % OF"
*,5X," (BBTU) TOTAL (BBTU) TOTAL (BBTU) TOTAL ",
*" (BBTU) TOTAL",2(" (BBTU) TOTAL")," (BBTU) TOTAL",
*" (BBTU) TOTAL",
*,1H+,133(" "),//)
RETURN
END
```

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING COST IN DOLLARS PER MILLION BTU'S OF PURCHASED ENERGY *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*

```

```

* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *

```

```

* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
*

```

```

*****
PROGRAM TABLE6 (TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7,OUTPUT)
DIMENSION FUEL(8),DOLL(8),PERC(8)

```

```

C SET IYR TO READ DATA IYR=1 1971 DATA
C IYR=4 1974 DATA
C IYR=6 1976 DATA
C
IYR=1
3 IPAGE=0
10 READ(IYR,8000)ISIC,LSIC,(FUEL(I),DOLL(I),I=2,8)
IF(EOF(IYR)) 3000,20
20 IF(ISIC.NE.0)GO TO 21
LABEL=LSIC
CALL PAGING(IYR,IPAGE,ICNT,LABEL)
21 FUEL(1)=FUEL(2)+FUEL(3)
DOLL(1)=DOLL(2)+DOLL(3)
C
C COMPUTE DOLLARS PER MILLION BTU'S
C
24 DO 30 I=1,8
C
C CHECK FOR UNAVAILABLE DATA
C
IF(FUEL(I).LT.100000000.AND.DOLL(I).LT.100000000)GO TO 25
PERC(I)=100000000
GO TO 30
25 IF(FUEL(I).NE.0.AND.DOLL(I).NE.0)GO TO 26
PERC(I)=0.
GO TO 30
26 PERC(I)=DOLL(I)/FUEL(I)*1000.
30 CONTINUE
IF (ISIC.GE.100) GO TO 40
ICNT=ICNT+1
WRITE(7,9001)
40 WRITE(7,9000)ISIC,(PERC(I),I=1,8)
ICNT=ICNT+1

```


IF (ICNT.GT.50) CALL PAGING(IYR,IPAGE,ICNT,LABEL)
GO TO 10

C
C PRINT REPORT FOOTING
C

3000 IF(IPAGE.EQ.0)WRITE(7,9002)
9002 FORMAT(1H1)
WRITE(7,8)

8 FORMAT(//," NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME ",
*" FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
*" DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
*" (1) WITHHELD TO AVOID DISCLOSING ", /,
*" FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
*" PUBLICATION STANDARDS; (3) LESS THAN HALF THE ",/,
*" UNIT OF MEASUREMENT SPECIFIED.")

C
C CHANGE IYR TO PRINT 1974 REPORT
C

IF (IYR.NE.1)GO TO 3010
IYR=4
GO TO 3

C
C CHANGE IYR TO PRINT 1976 REPORT
C

3010 IF (IYR.NE.4)GO TO 3020
IYR=6
GO TO 3

3020 STOP
8000 FORMAT(I4,A10,27X,14F10.1,11X)
9000 FORMAT(1X,I4,8(5X,F11.2))
9001 FORMAT()

END
SUBROUTINE PAGING(IYR,IPAGE,I,LABEL)

C
C THIS SUBROUTINE PRINTS PAGE HEADING
C

I=0

1 WRITE(7,1)
FORMAT(1H1)
IPAGE=IPAGE+1

2 WRITE(7,2)LABEL,IYR,IPAGE
FORMAT(40X,A10," 197",I1," MANUFACTURING SUBSECTOR AVERAGE COST",
*25X,"PAGE ",I3,/,41X,
*"OF PURCHASED FUELS AND ELECTRICITY PER MILLION BTUS",/,37X,
*"BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL (IN 1976 DOLLARS)"
*,///)

3 WRITE(7,3)
FORMAT(1X,"SIC PURCHASED FUELS PURCHASED PURCHASED",6
*X," DISTILLATE RESIDUAL ",17X," COKE & ",
*" NATURAL",/,1X,"CODE AND ELECTRICITY ELECTRICITY FU
*ELS FUEL OIL FUEL OIL COAL ",
*" BREEZE GAS",/,1H+,135(" _")//)

RETURN
END

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING QUANTITY OF FUELS USED FOR EACH DOLLAR OF VALUE ADDED *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*
* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *
*
* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
*
*****

```

```

*****
PROGRAM TABLE7 (TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7,OUTPUT)
DIMENSION FUEL(8),PERC(8)
C
C SET IYR TO READ DATA IYR=1 1971 DATA
C IYR=4 1974 DATA
C IYR=6 1976 DATA
C
C IYR=1
3 IPAGE=0
10 READ(IYR,8000)ISIC,LSIC,(FUEL(I),I=2,8),VALADD
IF(EOF(IYR)) 3000,20
20 IF(ISIC.NE.0)GO TO 21
LABEL=LSIC
CALL PAGING(IYR,IPAGE,ICNT,LABEL)
21 IF (VALADD.EQ.0.) GO TO 10
FUEL(I)=FUEL(2)+FUEL(3)
C
C COMPUTE BTU PER DOLLAR VALUE ADDED
C
C DO 30 I=1,8
C
C CHECK FOR UNAVAILABLE DATA
C
IF(FUEL(I).LT.100000000)GO TO 25
PERC(I)=100000000
GO TO 30
25 PERC(I)=FUEL(I)/VALADD*1000.
30 CONTINUE
IF (ISIC.GE.100) GO TO 40
ICNT=ICNT+1
WRITE(7,9001)
40 WRITE(7,9000)ISIC,(PERC(I),I=1,8)
ICNT=ICNT+1
IF (ICNT.GT.50) CALL PAGING(IYR,IPAGE,ICNT,LABEL)
GO TO 10
C

```

```

C      PRINT REPORT FOOTING
C
3000  IF(IPAGE.EQ.0)WRITE(7,9002)
9002  FORMAT(1H1)
      WRITE(7,8)
B      FORMAT(/,," NOTE:  DUE TO THE UNAVAILABILITY OF DATA,  SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS; (3) LESS THAN HALF THE ",/,
** UNIT OF MEASUREMENT SPECIFIED.")
C
C      CHANGE IYR TO PRINT 1974 REPORT
C
      IF (IYR.NE.1) GO TO 3010
      IYR=4
      GO TO 3
C
C      CHANGE IYR TO PRINT 1976 REPORT
C
3010  IF (IYR.NE.4) GO TO 3020
      IYR=6
      GO TO 3
C
3020  STOP
8000  FORMAT(I4,A10,27X,7(F10.1,10X),F11.1)
9000  FORMAT(1X,I4,8(5X,F11.2))
9001  FORMAT()
      END
      SUBROUTINE PAGING(IYR,IPAGE,I,LABEL)
C
C      THIS SUBROUTINE PRINTS PAGE HEADING
C
      I=0
      WRITE(7,1)
      FORMAT(1H1)
      IPAGE=IPAGE+1
      WRITE(7,2)LABEL,IYR,IPAGE
      FORMAT(37X,A10," 197",I1," MANUFACTURING SUBSECTOR FUEL",
** & ELECTRICITY",20X,"PAGE ",I3,
**/,45X,"BY 2-, 3-, AND 4-DIGIT SIC AND PRIMARY FUEL",/,
**41X,"IN BTUS PER DOLLAR OF VALUE ADDED (IN 1976 DOLLARS)",///)
      WRITE(7,3)
      FORMAT(1X,"SIC      PURCHASED FUELS      PURCHASED      PURCHASED",6
**X," DISTILLATE      RESIDUAL      ",17X," COKE &      ",
** NATURAL",/,1X,"CODE AND ELECTRICITY      ELECTRICITY      FU
**ELS      FUEL OIL      FUEL OIL      COAL      ",
** BREEZE      GAS",/,1H+,132(" _")///)
      END

```

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINTS A REPORT *
* SHOWING AVERAGE ANNUAL GROWTH RATES FOR EACH INDUSTRY, *
* FOR EACH FUEL USED IN THE YEARS 71/74, 74/76, 71/76. *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*

```

```

* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *

```

```

* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *

```

```

*****
PROGRAM TABLE8(TAPE1=/192,TAPE4=/192,TAPE6=/192,TAPE7=OUTPUT)
DIMENSION F1(8),F2(8),GR(8)
COMMON IYR1,IYR2

```

```

C SET IN1 AND IN2 TO READ DATA IN*=1 1971 DATA
C IN*=4 1974 DATA
C IN*=6 1976 DATA
C

```

```

IYR1=1971
IYR2=1974
IN1=1
IN2=4
3 IPAGE=0
10 READ(IN1,8000)ISIC1,LSIC1,(F1(I),I=2,8)
IF (EOF(IN1)) 3000,20
20 IF(ISIC1.GE.1000)GO TO 10
25 READ(IN2,8000)ISIC2,LSIC2,(F2(I),I=2,8)
IF (EOF(IN2)) 2000,30
30 IF(ISIC2.GE.1000)GO TO 25
IF (ISIC1.EQ.ISIC2) GO TO 100
IF (ISIC1.GT.ISIC2.AND.ISIC2.GT.100) GO TO 25
IF (ISIC1.GT.ISIC2) GO TO 35
IF (ISIC2.GT.ISIC1.AND.ISIC1.GT.100) GO TO 35
IF (ISIC2.GT.ISIC1) GO TO 25
35 READ(IN1,8000) ISIC1,LSIC1,(F1(I),I=2,8)
GO TO 30
100 CONTINUE

```

```

C COMPUTE PURCHASED FUEL AND ELECTRIC ENERGY
C
F1(1)=F1(2)+F1(3)
120 F2(1)=F2(2)+F2(3)
135 DO 200 I=1,8
C
C CHECK FOR UNAVAILABLE DATA

```

```

C      IF (F1(I).LT.100000000..AND.F1(I).GT.0.) GO TO 140
          GR(I)=10H
          GO TO 200
140    IF (F2(I).LT.100000000..AND.F2(I).GT.0.) GO TO 150
          GR(I)=10H
          GO TO 200

C
C      COMPUTE AVERAGE ANNUAL GROWTH RATES FOR FUEL USED
C
150    IF(IN1.EQ.4.AND.IN2.EQ.6) GR(I)=(SQRT(F2(I)/F1(I))-1.)*100.
        IF(IN1.EQ.1.AND.IN2.EQ.6) GR(I)=((F2(I)/F1(I))**.2)-1.)*100.
        IF(IN1.EQ.1.AND.IN2.EQ.4) GR(I)=((F2(I)/F1(I))**.333)-1.)*100.
200    CONTINUE

C
C      PRINT PAGE HEADINGS
C
        IF(ISIC1.NE.0)GO TO 250
        LABEL=LSIC1
        CALL PAGING(IPAGE,ICNT,LABEL)

C
C      WRITE REPORT
C
250    WRITE(7,9000)ISIC1,GR
        IF (ICNT.GT.50) CALL PAGING(IPAGE,ICNT,LABEL)
        ICNT=ICNT+1
        GO TO 10
2000   PRINT *, "EOF ON FILE 5"

C
C      PRINT REPORT FOOTINGS
C
3000   IF(IPAGE.EQ.0)WRITE(7,9002)
9002   FORMAT(1H1)
        WRITE(7,8)
8      FORMAT(/," NOTE:  DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS;"/," (3) LESS THAN HALF THE ",
**UNIT OF MEASUREMENT SPECIFIED.")

C
C      SET IN2 TO READ DATA FOR 1976
C
        IF (IN2.NE.4) GO TO 3010
          IN2=6
          IYR2=1976
          REWIND 1
          GO TO 3

C
C      SET IN1 TO READ DATA FOR 1974
C
3010   IF (IN1.NE.1) GO TO 3020
          IN1=4
          IYR1=1974
          REWIND 4
          REWIND 6
          GO TO 3

3020   STOP
8000   FORMAT(I4,A10,27X,7(F10.1,10X),11X)
9000   FORMAT(1X,I4,8(6X,F7.2,4X))
        END
        SUBROUTINE PAGING(IPAGE,I,LABEL)

```

C

C
C

THIS SUBROUTINE PRINTS PAGE HEADINGS

COMMON IYR1,IYR2

I=0

WRITE(7,1)

1 FORMAT(1H1)

IPAGE=IPAGE+1

WRITE(7,2) LABEL,IPAGE,IYR1,IYR2

2 FORMAT(50X,A10," MANUFACTURING SUBSECTOR",33X,"PAGE ",I3

*,/,53X,"AVERAGE ANNUAL GROWTH RATES OF",

*/,51X,"FUELS AND ELECTRICITY CONSUMPTION",/

*,60X," (",I4," TO ",I4,") "///)

WRITE(7,3)

3 FORMAT(1X,"SIC PURCHASED FUELS PURCHASED PURCHASED",6

*X," DISTILLATE RESIDUAL ",17X," COKE & ",

*" NATURAL",/,1X,"CODE AND ELECTRICITY ELECTRICITY FU

*ELS FUEL OIL FUEL OIL COAL ",

*" BREEZE GAS",/,1H+,136(" ")

END

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND OUTPUTS A FILE *
* TO BE USED AS DATA FOR FIGURING AVERAGE ANNUAL GROWTH RATES OF *
* COSTS PER BILLION BTU'S OF FUEL USED. *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*

```

```

* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *

```

```

* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *

```

```

*****
PROGRAM TABLE9(TAPE2=/192,TAPE5=/192,TAPE7=/192,TAPE1,TAPE4,
*TAPE6,OUTPUT)
DIMENSION FUEL(8),DOLL(8),PERC(8)

```

```

C
C SET IYR TO READ DATA IYR=2 1971 DATA
C IYR=5 1974 DIT1
C IYR=7 1976 DATA
C
IYR=2
IDOUT=1
10 READ(IYR,8000)ISIC,LSIC,(FUEL(I),DOLL(I),I=2,8)
IF(EOF(IYR)) 3000,20
20 IF (ISIC.GT.1000) GO TO 10
C
C COMPUTE PURCHASED FUEL AND ELECTRIC ENERGY
C
FUEL(1)=FUEL(2)+FUEL(3)
DOLL(1)=DOLL(2)+DOLL(3)
24 DO 30 I=1,8
C
C CHECK FOR UNAVAILABLE DATA
C
IF(FUEL(I).LT.100000000.AND.DOLL(I).LT.100000000)GO TO 25
PERC(I)=100000000
GO TO 30
25 IF (FUEL(I).NE.0.) GO TO 26
PERC(I)=0.
GO TO 30
C
C COMPUTE COSTS/BILLION BTU'S FUEL USED
C
26 PERC(I)=DOLL(I)/FUEL(I)*1000.
30 CONTINUE
C
C WRITE DATA FILE

```

```
C  
WRITE(IOUT,9000)ISIC,LSIC,(PERC(I),I=1,8)  
GO TO 10
```

```
C  
C SET IYR TO READ 1974 DATA
```

```
C  
3000 IF (IYR.NE.2)GO TO 3010  
IYR=5  
IOUT=4  
GO TO 10
```

```
C  
C SET IYR TO READ 1976 DATA
```

```
C  
3010 IF (IYR.NE.5)GO TO 3020  
IYR=7  
IOUT=6  
GO TO 10
```

```
3020 STOP  
8000 FORMAT(I4,A10,27X,14F10.1,11X)  
9000 FORMAT(I4,A10,8F14.1)  
END
```



```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING AVERAGE ANNUAL GROWTH RATES FOR FUELS USED IN EACH INDUS- *
* TRY, FOR EACH TYPE OF FUEL USED IN THE YEARS 71/74, 74/76, 71/76. *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*
* SIC CODE I4 *
* PURCHASED FUEL AND ELECTRICITY F14.1 *
* PURCHASED FUELS (TOTAL) F14.1 *
* DISTILLATE FUEL OIL F14.1 *
* RESIDUAL FUEL OIL F14.1 *
* COAL F14.1 *
* COKE & BREEZE F14.1 *
* NATURAL GAS F14.1 *
*
* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
*
*****

```

```

*****
PROGRAM TAB9A(TAPE1,TAPE4,TAPE6,TAPE7,OUTPUT)
DIMENSION F1(8),F2(8),GR(8)
COMMON IYR1,IYR2
IYR1=1971
IYR2=1974

C
C SET IN1 AND IN2 TO READ DATA IN*=1 1971 DATA
C IN*=4 1974 DATA
C IN*=6 1976 DATA
C

IN1=1
IN2=4
IPAGE=0
3 READ(IN1,8000)ISIC1,LSIC1,F1
IF (EOF(IN1)) 3000,20
20 READ(IN2,8000)ISIC2,LSIC2,F2
IF (EOF(IN2)) 2000,30
30 IF (ISIC1.EQ.ISIC2) GO TO 135
IF (ISIC1.GT.ISIC2.AND.ISIC2.GT.100) GO TO 20
ITEMP=ISIC1/10
IF(ITEMP.GE.ISIC2)GO TO 20
IF (ISIC1.GT.ISIC2) GO TO 35
IF (ISIC2.GT.ISIC1.AND.ISIC1.GT.100) GO TO 35
ITEMP=ISIC2/10
IF(ITEMP.GE.ISIC1)GO TO 35
IF (ISIC2.GT.ISIC1) GO TO 20
35 READ(IN1,8000) ISIC1,LSIC1,F1
GO TO 30
135 DO 200 I=1,8
C
C CHECK FOR UNAVAILABLE DATA
C
IF (F1(I).LT.100000000..AND.F1(I).GT.0.) GO TO 140
GR(I)=10H
GO TO 200
140 IF (F2(I).LT.100000000..AND.F2(I).GT.0.) GO TO 150
GR(I)=10H
GO TO 200

C
C COMPUTE AVERAGE ANNUAL GROWTH RATES
C
150 IF(IN1.EQ.4.AND.IN2.EQ.6) GR(I)=(SQRT(F2(I)/F1(I))-1.)*100.
IF(IN1.EQ.1.AND.IN2.EQ.6) GR(I)=((F2(I)/F1(I))**.2)-1.)*100.
IF(IN1.EQ.1.AND.IN2.EQ.4) GR(I)=((F2(I)/F1(I))**.333333)-1.)*100.

```

```

200 CONTINUE
C
C PRINT PAGE HEADING
C
IF(ISIC1.NE.0)GO TO 250
LABEL=LSIC1
CALL PAGING(IPAGE,ICNT,LABEL)
C
C WRITE REPORT
C
250 WRITE(7,9000)ISIC1,GR
IF (ICNT.GT.50) CALL PAGING(IPAGE,ICNT,LABEL)
ICNT=ICNT+1
GO TO 10
2000 PRINT *,"EOF ON FILE 5"
C
C PRINT REPORT FOOTINGS
C
3000 IF(IPAGE.EQ.0)WRITE(7,9002)
9002 FORMAT(1H1)
WRITE(7,8)
8 FORMAT(//," NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS;"/,," (3) LESS THAN HALF THE ",
**UNIT OF MEASUREMENT SPECIFIED.")
C
C SET IN2 TO READ 1976 DATA
C
IF (IN2.NE.4) GO TO 3010
IN2=6
IYR2=1976
REWIND 1
GO TO 3
C
C SET IN2 TO READ 1976 DATA
C
3010 IF (IN1.NE.1) GO TO 3020
IN1=4
IYR1=1974
REWIND 4
REWIND 6
GO TO 3
3020 STOP
8000 FORMAT(I4,A10,9F14.1)
9000 FORMAT(1X,I4,8(6X,F7.2,4X))
END
SUBROUTINE PAGING(IPAGE,I,LABEL)
C
C THIS SUBROUTINE PRINTS PAGE HEADINGS
C
COMMON IYR1,IYR2
I=0
WRITE(7,1)
FORMAT(1H1)
IPAGE=IPAGE+1
WRITE(7,2)LABEL,IPAGE,IYR1,IYR2
2 FORMAT(50X,A10," MANUFACTURING SUBSECTOR",25X,"PAGE ",
*13,/,53X,"AVERAGE ANNUAL GROWTH RATES OF",
*/,51X,"FUELS AND ELECTRICITY CONSUMPTION",
*/,53X,"IN DOLLARS PER MILLION BTUS"
*/,60X," (" ,I4," TO " ,I4," ) ////)

```

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND OUTPUTS A FILE *
* CONTAINING FUEL USED PER DOLLAR OF VALUE ADDED TO BE USED AS DATA *
* BY TAB10A. *
* THE INPUT FILE FORMAT IS AS FOLLOWS: *
*
* SIC CODE I4 *
* SIC LABEL A37 *
* PURCHASED ELECTRICITY F10.1 *
* COST OF PE F10.1 *
* PURCHASED FUELS (TOTAL) F10.1 *
* COST OF PF F10.1 *
* DISTILLATE FUEL OIL F10.1 *
* COST OF DFO F10.1 *
* RESIDUAL FUEL OIL F10.1 *
* COST OF RFO F10.1 *
* COAL F10.1 *
* COST OF C F10.1 *
* COKE & BREEZE F10.1 *
* COST OF C & B F10.1 *
* NATURAL GAS F10.1 *
* COST OF NG F10.1 *
* VALUE ADDED BY MANUFACTURE F11.1 *
*
* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
*
*****

```

```

*****
PROGRAM TABLE10 (TAPE2=/192,TAPE5=/192,TAPE7=/192,TAPE1,TAPE4,
*TAPE6,OUTPUT)
DIMENSION FUEL(8),PERC(8)

C
C SET IYR TO READ DATA IYR=2 1971 DATA
C IYR=5 1974 DATA
C IYR=7 1976 DATA

IYR=2
IOUT=1
10 READ(IYR,8000)ISIC,LSIC,(FUEL(I),I=2,8),VALADD
IF(EOF(IYR)) 3000,20
20 IF (ISIC.GE.1000) GO TO 10
IF (ISIC.EQ.0) LSIC1=LSIC
FUEL(1)=FUEL(2)+FUEL(3)

C
C COMPUTE BTU PER DOLLAR VALUE ADDED
24 DO 30 I=1,8
C
C CHECK FOR UNAVAILABLE DATA
IF(FUEL(I).LT.100000000.AND.VALADD.NE.0.)GO TO 25
PERC(I)=100000000
GO TO 30
25 PERC(I)=FUEL(I)/VALADD*1000.
30 CONTINUE
40 WRITE(IOUT,9000)ISIC,LSIC1,(PERC(I),I=1,8)
GO TO 10

C
C CHANGE IYR TO PRINT 1974 REPORT
3000 IF (IYR.NE.2) GO TO 3010
IYR=5
IOUT=4
GO TO 10

C
C CHANGE IYR TO PRINT 1976 REPORT
3010 IF (IYR.NE.5) GO TO 3020

```

```

*****
* THIS PROGRAM IS DESIGNED TO READ US INDUSTRIAL FUEL AND *
* ELECTRICITY USE DATA FOR 1971, 1974, AND 1976 AND PRINT A REPORT *
* SHOWING AVERAGE ANNUAL GROWTH RATES OF FUEL USED PER DOLLAR OF *
* VALUE ADDED. *
* SIC INDUSTRIAL CATEGORY. THE INPUT FILE FORMAT IS AS FOLLOWS: *
* *
* SIC CODE I4 *
* PURCHASED FUEL AND ELECTRICITY F14.1 *
* PURCHASED FUELS (TOTAL) F14.1 *
* DISTILLATE FUEL OIL F14.1 *
* RESIDUAL FUEL OIL F14.1 *
* COAL F14.1 *
* COKE & BREEZE F14.1 *
* NATURAL GAS F14.1 *
* *
* THIS PROGRAM WAS DEVELOPED AT SERI BY FREDERICK JACKSON *
* FOR FRANK KRAWIEC, 6/20/80. *
* *

```

```
*****
```

```

PROGRAM TAB10A(TAPE1,TAPE4,TAPE6,TAPE7,OUTPUT)
DIMENSION F1(8),F2(8),GR(8)
COMMON IYR1,IYR2
IYR1=1971
IYR2=1974

```

```

C SET IN1 AND IN2 TO READ DATA IN*=1 1971 DATA
C IN*=4 1974 DATA
C IN*=6 1976 DATA
C

```

```

IN1=1
IN2=4
IPAGE=0
3 READ(IN1,8000)ISIC1,LSIC1,F1
IF (EOF(IN1)) 3000,20
20 READ(IN2,8000)ISIC2,LSIC2,F2
25 IF (EOF(IN2)) 2000,30
30 IF (ISIC1.EQ.ISIC2) GO TO 135
IF (ISIC1.GT.ISIC2.AND.ISIC2.GT.100) GO TO 20
ITEMP=ISIC1/10
IF(ITEMP.GE.ISIC2)GO TO 20
IF (ISIC1.GT.ISIC2) GO TO 35
IF (ISIC2.GT.ISIC1.AND.ISIC1.GT.100) GO TO 35
ITEMP=ISIC2/10
IF(ITEMP.GE.ISIC1)GO TO 35
IF (ISIC2.GT.ISIC1) GO TO 20
35 READ(IN1,8000) ISIC1,LSIC1,F1
IF(EOF(IN1)) 3000,30
135 DO 200 I=1,8
C

```

```

C CHECK FOR UNAVAILABLE DATA
C
IF (F1(I).LT.100000000..AND.F1(I).GT.0.) GO TO 140
GR(I)=10H
GO TO 200
140 IF (F2(I).LT.100000000..AND.F2(I).GT.0.) GO TO 150
GR(I)=10H
GO TO 200
C

```

```

C COMPUTE AVERAGE ANNUAL GROWTH RATES
C
150 IF(IN1.EQ.4.AND.IN2.EQ.6) GR(I)=(SQRT(F2(I)/F1(I))-1.)*100.
IF(IN1.EQ.1.AND.IN2.EQ.6) GR(I)=((F2(I)/F1(I))**.2)-1.)*100.

```

```

IF(IN1.EQ.1.AND.IN2.EQ.4) GR(I)=((F2(I)/F1(I))*+(1./3.)-1.)*100.
200 CONTINUE
C
C PRINT PAGE HEADINGS
C
IF(ISIC1.NE.0)GO TO 250
LABEL=LSIC1
CALL PAGING(IPAGE,ICNT,LABEL)
C
C PRINT REPORT
C
250 WRITE(7,9000)ISIC1,GR
IF (ICNT.GT.50) CALL PAGING(IPAGE,ICNT,LABEL)
ICNT=ICNT+1
GO TO 10
2000 PRINT *, "EOF ON FILE 5"
C
C PRINT REPORT FOOTINGS
C
3000 IF(IPAGE.EQ.0)WRITE(7,9002)
9002 FORMAT(1H1)
WRITE(7,8)
8 FORMAT(//," NOTE: DUE TO THE UNAVAILABILITY OF DATA, SOME ",
**FIELDS MAY APPEAR AS A STRING OF ASTERISKS.",/,
** DATA MAY BE UNAVAILABLE FOR ANY OF THE FOLLOWING REASONS:",
** (1) WITHHELD TO AVOID DISCLOSING ", /,
** FIGURES FOR INDIVIDUAL COMPANIES; (2) ESTIMATE DID NOT MEET",
** PUBLICATION STANDARDS;"/," (3) LESS THAN HALF THE ",
**UNIT OF MEASUREMENT SPECIFIED.")
C
C SET IN2 TO READ 1976 DATA
C
IF (IN2.NE.4) GO TO 3010
IN2=6
IYR2=1976
REWIND 1
GO TO 3
C
C SET IN1 TO READ 1974 DATA
C
3010 IF (IN1.NE.1) GO TO 3020
IN1=4
IYR1=1974
REWIND 4
REWIND 6
GO TO 3
3020 STOP
8000 FORMAT(I4,A10,8F14.1)
9000 FORMAT(1X,I4,8(6X,F7.2,4X))
END
SUBROUTINE PAGING(IPAGE,I,LABEL)
C
C THIS SUBROUTINE PRINTS PAGE HEADINGS
C
COMMON IYR1,IYR2
I=0
WRITE(7,1)
1 FORMAT(1H1)
IPAGE=IPAGE+1
WRITE(7,2)LABEL,IPAGE,IYR1,IYR2
2 FORMAT(51X,A10," MANUFACTURING SUBSECTOR",25X,"PAGE ",I3
*,/,53X,"AVERAGE ANNUAL GROWTH RATES OF",/,51X,
**FUELS AND ELECTRICITY CONSUMPTION"
*,/,51X,"IN BTUS PER DOLLAR OF VALUE ADDED",/,60X,

```

```
3  * (",I4," TO ",I4,") "///)
    WRITE(7,3)
    FORMAT(1X,"SIC PURCHASED FUELS PURCHASED PURCHASED",6
    *X," DISTILLATE RESIDUAL ",17X," COKE & ",
    *N NATURAL",/,1X,"CODE AND ELECTRICITY ELECTRICITY FU
    *ELS FUEL OIL FUEL OIL COAL ",
    *N BREEZE GAS",/,1H+,136(" ")
    END
```

Document Control Page	1. SERI Report No. TR-773-790	2. NTIS Accession No.	3. Recipient's Accession No.
4. Title and Subtitle Current and Future Industrial Energy Service Characterizations, Vol. II.		5. Publication Date October 1980	
7. Author(s) Frank Krawiec, Tom Thomas, Frederick Jackson, Dilip R. Limaye, Steve Isser, Ken Karnofsky, Todd D. Davis		6.	
9. Performing Organization Name and Address Solar Energy Research Institute 1617 Cole Boulevard Golden, Colorado 80401		8. Performing Organization Rept. No.	
		10. Project/Task/Work Unit No. 5638.10	
		11. Contract (C) or Grant (G) No. (C) (G)	
12. Sponsoring Organization Name and Address		13. Type of Report & Period Covered Technical Report	
		14.	
15. Supplementary Notes			
16. Abstract (Limit: 200 words) This three-volume report examines current and future energy demands, end uses, and cost used to characterize typical applications and resultant services in the industrial sector of the United States and 15 selected states. A review and evaluation of existing industrial energy data bases was undertaken to assess their potential for supporting SERI research on: (1) market suitability analysis, (2) market development, (3) end-use matching, (4) industrial applications case studies, and (5) identification of cost and performance goals for solar systems and typical information requirements for industrial energy end use. In reviewing existing industrial energy data bases, the level of detail, disaggregation, and primary sources of information were examined. The focus was on fuels and electric energy used for heat and power purchased by the manufacturing subsector and listed by 2-, 3-, and 4-digit SIC, primary fuel, and end use. Projections of state level energy prices to 1990 are developed and presented using the energy intensity approach. The effects of federal and state industrial energy conservation programs on future industrial sector demands were assessed. Future end-use energy requirements were developed for each 4-digit SIC industry and were grouped as follows: (1) hot water, (2) steam (212°- 300°F, each 100°F interval from 300°-1000°F, and greater than 1000°F), and (3) hot air (100° F intervals). Volume I details the activities performed in this effort; Volume II presents data on the U.S. manufacturing subsector energy consumption, efficiency, growth			
17. Document Analysis rates, and cost for 1971, 1974, and 1976; and Volume III contains the same data but for the 15 selected states in 1974 and 1976. <u>Descriptors:</u> Cost ; Electric Power ; Energy Conservation ; Energy Demand:T1,Q3 ; Energy Models:Q3 ; Forecasting:Q1 ; Fuels ; Industry:Q1T3 ; Manufacturing ; Marketing Research:Q2 ; Performance Evaluation ; Process Heat:T2 ; Solar Thermal Power Plants ; State Government ; Energy ; Heat ; Power ; Power Plants ; Solar Power Plants ; Industrial Process Heat c. UC Categories			
18. Availability Statement National Technical Information Service U.S. Department of Commerce 5285 Port Royal Road Springfield, Virginia 22161		19. No. of Pages 308	
		20. Price \$11.75	