

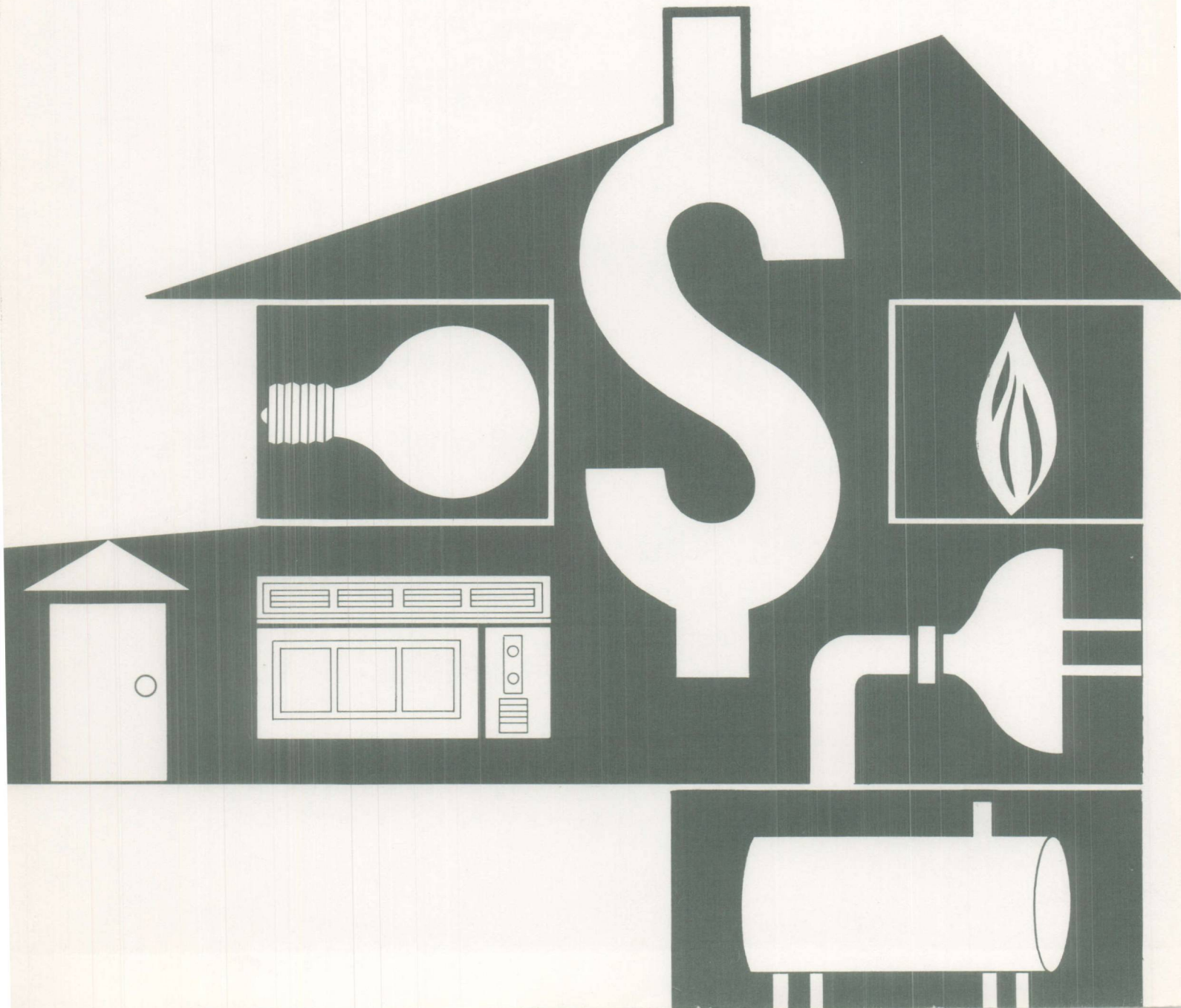


# Residential Energy Consumption Survey: 1978-1980 Consumption and Expenditures

Part II: Regional Data

May 1981

U.S. Department of Energy  
Energy Information Administration  
Assistant Administrator for Program Development  
Office of the Consumption Data System  
Residential and Commercial Data Systems Division





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National Interim Energy Consumption Survey: Household Interview File, DOE/DF-81/001 (Magnetic Tape), available from the National Technical Information Service - Computer Products Division, 5285 Port Royal Road, Springfield, Virginia, Telephone (203) 487-4808, Accession No. PB-81-108714, \$125. (Telephone 203-487-4808)

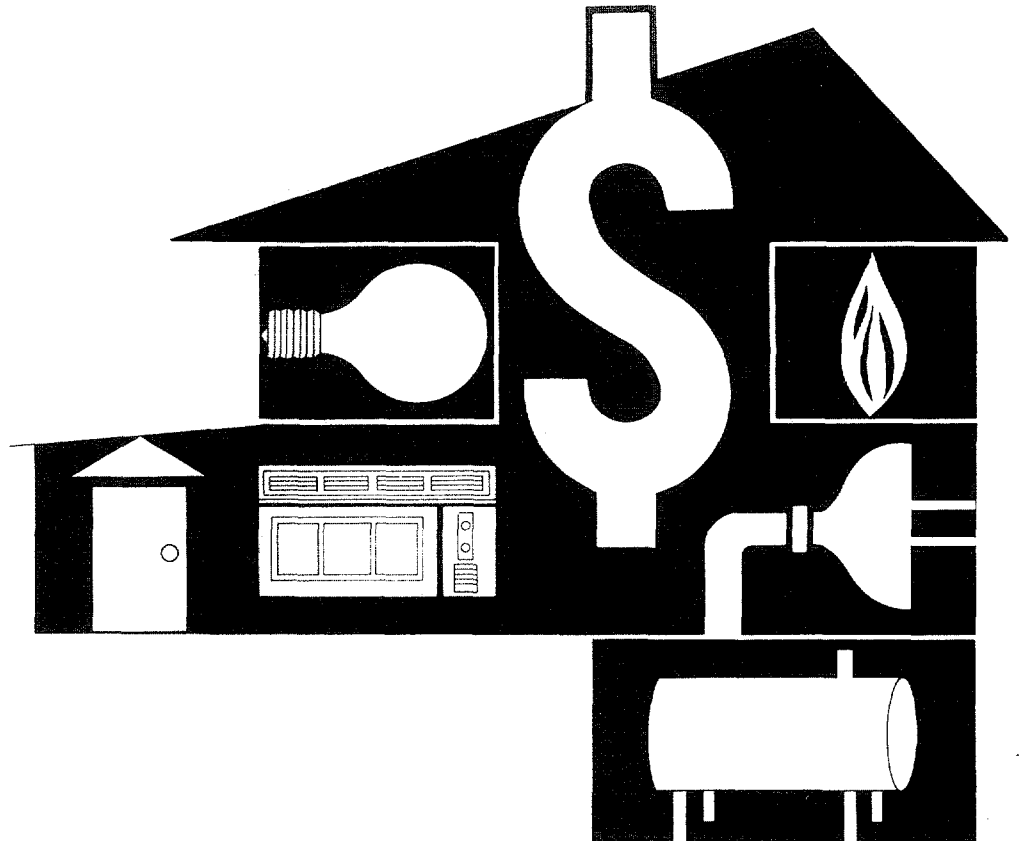


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Washington, D.C. 20585



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## PREFACE

This report is a corollary to the report, Residential Energy Consumption Survey: 1979-1980 Consumption and Expenditures, Part I. National Data (including Conservation) (DOE/EIA-0262/1). It presents data on consumption and expenditures by region for the calendar years April 1978 through March 1979 and April 1979 through March 1980. The tables are from the final data file that contains imputations for missing data and includes data from the mailed questionnaires. In addition to this publication, a public use data file containing machine-readable data for individual households will also be made available through the National Technical Information Service (NTIS).

Information on the limitations of the data (including relative standard errors), a description of how the survey was conducted, a copy of the survey forms, a glossary of terms, and maps illustrating the Census regions and weather zones are contained in the above report. Additional information on the survey itself, as well as further regional data from April 1978 through March 1979 are contained in the report, Residential Energy Consumption Survey: Consumption and Expenditures, March 1978 Through April 1979; DOE/EIA-0207/5.

This report was prepared by the Residential and Commercial Data Systems Division, Office of the Consumption Data System, Assistant Administrator for Program Development, Energy Information Administration. The following staff members contributed to this project: Kenneth Vagts--Director, Office of the Consumption Data System; Lynda Carlson--Director, Residential and Commercial Data Systems Division; Wendel Thompson--manager of the residential energy consumption surveys; Dwight French--statistician; Leigh Carleton--table design and generation; Les Whitaker--data processing; Julie Withers--packager.

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## INTRODUCTION

This report presents data on household energy consumption and expenditures by region for the calendar year April 1979 through March 1980. These data represent the results of the 1979 Household Screener Survey covering the same time period and can be compared with the National Interim Energy Consumption Survey (NIECS) covering the preceding twelve months. The tables present regional data on total consumption and expenditures, consumption and expenditures by fuel type, and average residential energy prices for each year. Relative standard error tables are presented here which apply to the NIECS data as well as the Screener survey data.



TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
TOTAL HOUSEHOLDS.....	17.2	2.50	145	17.8	1033	1.05	4.3	0.39	6.8	1.03	6.5	0.022	0.26
URBAN/RURAL													
URBAN.....	14.3	2.12	147	14.8	1032	.93	3.9	.30	5.3	.87	5.5	.014	.11
RURAL.....	2.9	.38	132	3.0	1038	.12	.5	.09	1.4	.16	1.0	.016	.15
SMSA/NON-SMSA													
SMSA.....	13.7	2.11	154	14.9	1085	.91	3.8	.28	5.3	.90	5.6	.018	.17
NON-SMSA.....	3.5	.39	110	2.9	832	.14	.5	.11	1.5	.13	.8	.011	.09
AIA HEATING AND COOLING DEGREE DAY ZONES													
<2000 CDD AND >7000 HDD.....	3.0	.31	103	2.3	753	.11	.4	.09	1.1	.11	.7	.003	.03
<2000 CDD AND 5500-7000 HDD.....	5.9	.97	164	6.5	1092	.50	2.0	.14	2.4	.32	2.0	.011	.11
<2000 CDD AND 4000-5499 HDD.....	8.3	1.21	146	9.1	1093	.43	1.9	.16	3.2	.60	3.8	.015	.12
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
<b>TYPE OF STRUCTURE</b>													
<b>SINGLE FAMILY DETACHED</b>													
TOTAL.....	8.0	1.37	171	9.9	1232	0.57	2.3	0.22	3.9	0.56	3.4	0.020	0.19
OWNERS.....	7.2	1.24	172	8.9	1244	.52	2.1	.20	3.5	.50	3.1	.010	.11
RENTERS.....	.8	.13	159	1.0	1135	.05	.2	.02	.4	.05	.3	.010	.09
<b>SINGLE FAMILY ATTACHED</b>													
TOTAL.....	1.1	.16	141	1.1	939	.09	.3	.03	.5	.04	.3	-	-
OWNERS.....	.8	.13	152	.8	953	.08	.3	.02	.3	.03	.2	-	-
RENTERS.....	.3	.03	110	.3	899	.01	-	.01	.1	.02	.1	-	-
<b>2-4 UNIT BUILDING</b>													
TOTAL.....	3.4	.52	153	3.4	1016	.26	1.1	.05	1.0	.20	1.3	.005	.03
OWNERS.....	.9	.18	187	1.3	1364	.08	.4	.02	.4	.08	.5	.001	-
RENTERS.....	2.4	.34	140	2.2	881	.18	.7	.03	.6	.13	.8	.004	.03
<b>5+ UNIT BUILDING</b>													
TOTAL.....	4.4	.41	94	3.2	723	.12	.6	.08	1.3	.21	1.3	.003	.02
OWNERS.....	.9	.04	53	.4	485	.01	.1	.03	.3	-	-	-	-
RENTERS.....	3.6	.37	104	2.8	776	.11	.5	.05	1.0	.21	1.3	.003	.02
MOBILE HOME.....	.2	.02	79	.2	720	-	-	.01	.1	.01	.1	.001	.01
OTHER.....	.1	.01	157	.1	1058	.01	-	-	-	.01	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	2.4	.23	96	1.6	671	.08	.3	.03	.5	.11	.7	.003	.03
FOUR.....	4.1	.44	168	3.1	772	.19	.8	.07	1.2	.17	1.1	.007	.06
FIVE.....	3.2	.44	135	3.2	1000	.17	.7	.08	1.3	.18	1.2	.009	.08
SIX.....	3.2	.49	154	3.5	1103	.21	.8	.08	1.4	.20	1.3	.007	.07
SEVEN.....	1.3	.33	177	2.3	1252	.16	.7	.06	1.0	.11	.7	.001	.01
EIGHT OR MORE.....	2.5	.57	226	4.0	1586	.23	1.0	.08	1.4	.26	1.6	.002	.02

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	1.5	0.21	138	1.6	1034	0.13	0.5	0.04	0.8	0.03	0.2	0.001	0.01
SOME.....	6.1	1.01	165	7.5	1219	.36	1.6	.15	2.7	.50	3.1	.007	.07
NONE.....	9.6	1.28	133	8.8	915	.55	2.2	.20	3.2	.51	3.2	.021	.18
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER...	8.1	1.31	161	9.1	1114	.50	2.1	.15	2.7	.65	4.1	.014	.13
1940 TO 1949.....	1.4	.20	144	1.4	981	.10	.4	.03	.5	.07	.4	.007	.05
1950 TO 1959.....	2.9	.43	149	3.2	1097	.19	.8	.07	1.3	.16	1.0	.005	.05
1960 TO 1964.....	1.4	.24	172	1.7	1204	.11	.5	.03	.6	.10	.6	-	-
1965 TO 1969.....	.9	.10	109	.7	805	.05	.2	.03	.4	.01	.1	.001	.01
1970 TO 1974.....	1.0	.11	109	.8	855	.06	.2	.03	.5	.02	.1	.002	.02
1975 TO 1979.....	1.5	.10	66	.9	606	.02	.1	.05	.7	.02	.1	-	-
<b>OWN/RENT</b>													
OWN.....	10.0	1.61	161	11.6	1160	.70	2.9	.27	4.7	.63	3.9	.012	.12
RENT.....	7.2	.88	122	6.1	855	.35	1.5	.12	2.0	.40	2.5	.018	.14
RENT FREE.....	-	.01	172	.1	1226	-	-	-	-	.01	-	-	-
<b>1978 FAMILY INCOME</b>													
LESS THAN \$5,000..	2.1	.27	126	1.8	843	.12	.5	.03	.6	.11	.7	.004	.03
\$5,000 TO \$9,999..	2.7	.35	130	2.3	852	.16	.6	.04	.7	.14	.9	.002	.02
\$10,000 TO \$14,999	3.3	.44	134	3.2	961	.18	.7	.06	1.1	.19	1.2	.015	.13
\$15,000 TO \$19,999	2.4	.33	135	2.3	963	.14	.6	.05	.9	.13	.8	.002	.02
\$20,000 TO \$24,999	2.5	.35	140	2.6	1037	.15	.7	.06	1.1	.14	.9	.003	.03
\$25,000 TO \$34,999	2.3	.36	155	2.6	1131	.16	.7	.07	1.1	.13	.8	.004	.03
\$35,000 OR MORE...	1.9	.39	212	3.0	1604	.14	.6	.07	1.2	.19	1.2	-	.01

SEE NOTES AT END OF TABLE



TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
<b>RACE</b>													
WHITE.....	15.5	2.20	142	15.7	1011	0.94	3.8	0.36	5.1	0.88	5.5	0.026	0.23
BLACK.....	1.4	.26	180	1.8	1267	.10	.5	.03	.5	.12	.8	.004	.03
OTHER.....	.3	.04	139	.3	1044	.01	-	-	.1	.03	.2	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	3.7	.45	120	3.0	811	.20	.8	.07	1.1	.17	1.1	.004	.03
30 TO 44.....	5.2	.76	147	5.6	1082	.31	1.3	.14	2.3	.30	1.9	.011	.10
45 TO 59.....	4.2	.66	156	4.8	1142	.28	1.1	.11	2.0	.27	1.7	.006	.07
60 AND OVER.....	4.1	.63	153	4.3	1061	.25	1.0	.08	1.4	.29	1.8	.009	.07
<b>MARITAL STATUS</b>													
MARRIED.....	10.7	1.68	153	12.3	1155	.63	2.9	.27	4.8	.72	4.5	.014	.14
NOT MARRIED.....	6.6	.82	124	5.5	837	.36	1.4	.12	2.0	.31	2.0	.016	.13
FEMALE HEAD.....	4.1	.55	133	3.7	910	.25	1.0	.07	1.3	.21	1.4	.011	.09
MALE HEAD.....	2.5	.27	108	1.8	718	.12	.4	.05	.7	.10	.6	.005	.04
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	7.7	1.30	170	9.5	1235	.53	2.2	.21	3.7	.54	3.4	.014	.13
FEMALE HEAD.....	1.3	.21	159	1.5	1127	.08	.3	.03	.5	.09	.6	.006	.05
MALE HEAD.....	6.3	1.09	172	8.0	1257	.45	1.9	.18	3.2	.45	2.8	.008	.08
NO.....	9.6	1.20	125	3.4	872	.51	2.1	.18	3.0	.49	3.1	.016	.13
FEMALE HEAD.....	2.3	.34	122	2.3	813	.17	.7	.04	.8	.13	.8	.005	.04
MALE HEAD.....	6.3	.85	126	6.1	897	.34	1.4	.14	2.3	.36	2.3	.011	.09

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	3.3	0.34	193	2.3	691	0.16	0.6	0.05	0.8	0.12	0.8	0.009	0.06
TWO.....	6.0	.79	133	5.7	949	.32	1.4	.12	2.1	.34	2.7	.004	.05
THREE.....	3.2	.47	149	3.3	1060	.20	.8	.07	1.3	.18	1.1	.010	.09
FOUR.....	2.8	.49	175	3.5	1259	.22	.9	.08	1.4	.19	1.7	.003	.03
FIVE OR MORE.....	2.1	.41	198	3.1	1474	.14	.6	.07	1.2	.20	1.2	.003	.03
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	4.3	.59	137	4.0	939	.25	1.0	.07	1.3	.26	1.6	.012	.09
ONE.....	8.2	1.16	142	8.4	1022	.48	2.0	.20	3.3	.47	2.9	.013	.13
TWO.....	3.9	.56	144	4.0	1044	.24	1.0	.09	1.6	.22	1.4	.004	.04
THREE.....	.7	.15	210	1.1	1523	.05	.2	.02	.4	.08	.5	.001	.01
FOUR OR MORE.....	.2	.04	200	.3	1559	.03	.1	.01	.2	.01	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	10.7	1.68	158	12.3	1155	.68	2.9	.27	4.8	.72	4.5	.014	.14
HEAD OR SPOUSE EMPLOYED FT.....	5.1	.99	164	7.3	1210	.38	1.6	.17	2.9	.43	2.7	.007	.08
BOTH EMPLOYED FT NEITHER EMPLOYED FT.....	2.8	.43	153	3.1	1101	.21	.9	.07	1.2	.15	.9	.003	.03
HEAD NOT MARRIED... HEAD EMPLOYED FT HEAD NOT EMPLOYED FT.....	1.8	.26	146	1.9	1051	.09	.4	.03	.6	.13	.8	.003	.03
	6.6	.82	124	5.5	837	.36	1.4	.12	2.0	.31	2.0	.016	.13
	3.5	.40	115	2.7	784	.18	.7	.07	1.1	.14	.9	.007	.06
	3.1	.42	134	2.8	896	.18	.7	.05	.9	.17	1.1	.009	.06

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
TOTAL HOUSEHOLDS.....	20.7	3.48	168	19.1	924	2.43	7.8	0.59	8.8	0.31	2.0	0.098	0.60
URBAN/RURAL													
URBAN.....	14.9	2.64	176	13.1	876	2.15	6.8	.36	5.5	.11	.7	.012	.08
RURAL.....	5.8	.84	146	6.1	1047	.32	1.0	.23	3.3	.20	1.3	.086	.52
SMSA/NON-SMSA													
SMSA.....	13.7	2.43	177	12.6	919	1.90	6.1	.35	5.4	.16	1.0	.020	.13
NON-SMSA.....	7.0	1.05	149	6.5	933	.57	1.7	.24	3.4	.15	1.0	.078	.47
AIA HEATING AND COOLING DEGREE DAY ZONES													
<2000 CDD AND >7000 HDD.....	2.8	.54	189	2.2	998	.37	1.1	.08	1.1	.06	.4	.029	.17
<2000 CDD AND 5500-7000 HDD.....	10.3	1.80	175	9.9	567	1.29	4.2	.29	4.4	.20	1.2	.017	.10
<2000 CDD AND 4000-5499 HDD.....	7.6	1.15	151	6.4	837	.82	2.4	.22	3.3	.05	.3	.052	.32
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL *N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD *N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)
<b>TYPE OF STRUCTURE</b>													
<b>SINGLE FAMILY DETACHED</b>													
TOTAL.....	15.6	2.75	176	15.5	994	1.87	5.8	0.50	7.3	0.29	1.8	0.086	0.52
OWNERS.....	13.7	2.45	178	13.9	1012	1.66	5.2	.45	6.6	.27	1.7	.076	.46
RENTERS.....	1.9	.30	162	1.6	856	.22	.7	.05	.7	.03	.2	.010	.06
<b>SINGLE FAMILY ATTACHED</b>													
TOTAL.....	.7	.12	164	.6	842	.09	.3	.03	.3	-	-	-	-
OWNERS.....	.4	.07	180	.4	984	.05	.2	.02	.2	-	-	-	-
RENTERS.....	.3	.05	144	.2	681	.04	.1	.01	.1	-	-	-	-
<b>2-4 UNIT BUILDING</b>													
TOTAL.....	2.7	.42	158	2.0	742	.38	1.3	.04	.6	.01	-	.003	.02
OWNERS.....	.7	.16	214	.7	975	.14	.4	.02	.3	-	-	-	-
RENTERS.....	1.9	.27	137	1.3	654	.24	.8	.02	.4	.01	-	.003	.02
<b>5+ UNIT BUILDING</b>													
TOTAL.....	1.0	.09	93	.5	510	.08	.3	.01	.2	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-	-	-	-	-	-
RENTERS.....	1.0	.09	93	.5	510	.08	.3	.01	.2	-	-	-	-
<b>MOBILE HOME</b>													
TOTAL.....	.7	.09	125	.5	742	.05	.2	.02	.3	.01	.1	.009	.06
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	1.4	.13	94	.7	477	.10	.3	.01	.2	.01	-	.006	.04
FOUR.....	3.8	.51	134	2.8	720	.38	1.2	.08	1.2	.04	.3	.017	.11
FIVE.....	5.4	.86	158	4.5	829	.66	2.1	.13	2.0	.05	.3	.017	.10
SIX.....	4.3	.78	182	4.3	1006	.54	1.6	.14	2.1	.08	.5	.017	.09
SEVEN.....	2.8	.54	190	3.0	1075	.38	1.2	.10	1.5	.05	.3	.015	.09
EIGHT OR MORE.....	3.0	.67	221	3.9	1297	.42	1.3	.13	1.9	.08	.5	.026	.17

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL 'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	TOTAL EXPEND ((BIL 'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND ((BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND ((BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND ((BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND ((BIL 'N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	6.7	1.15	173	6.5	967	0.84	2.5	0.24	3.4	0.04	0.3	0.033	0.20
SOME.....	5.7	1.00	177	5.4	945	.75	2.4	.15	2.4	.08	.5	.015	.09
NONE.....	8.4	1.32	158	7.3	875	.88	2.8	.20	3.0	.19	1.2	.050	.30
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER...	8.9	1.55	174	8.2	923	1.11	3.5	.21	3.2	.19	1.2	.044	.26
1940 TO 1949.....	1.8	.31	168	1.7	940	.22	.7	.05	.8	.04	.2	.005	.03
1950 TO 1959.....	3.5	.63	179	3.4	963	.47	1.5	.11	1.6	.04	.3	.008	.05
1960 TO 1964.....	1.4	.21	154	1.2	899	.15	.5	.04	.6	.02	.1	.004	.03
1965 TO 1969.....	1.6	.23	144	1.3	841	.16	.5	.05	.7	.01	-	.013	.09
1970 TO 1974.....	1.9	.30	153	1.7	894	.21	.6	.07	1.0	.01	-	.014	.09
1975 TO 1979.....	1.6	.25	156	1.5	961	.16	.5	.07	.9	.01	.1	.010	.06
<b>OWN/RENT</b>													
OWN.....	15.5	2.75	173	15.5	1000	1.89	5.9	.50	7.3	.28	1.8	.083	.50
RENT.....	5.0	.69	139	3.4	689	.57	1.8	.09	1.4	.02	.1	.013	.08
RENT FREE.....	.3	.03	112	.3	863	.01	-	.01	.1	.01	.1	.002	.01
<b>1978 FAMILY INCOME</b>													
LESS THAN \$5,000..	2.6	.37	140	1.8	672	.30	1.0	.04	.6	.01	.1	.014	.08
\$5,000 TO \$9,999..	3.1	.45	146	2.4	773	.34	1.1	.06	.9	.05	.3	.008	.05
\$10,000 TO \$14,999	3.4	.53	158	2.8	828	.39	1.2	.08	1.2	.05	.3	.014	.09
\$15,000 TO \$19,999	2.6	.44	163	2.3	871	.34	1.1	.07	1.1	.02	.1	.010	.07
\$20,000 TO \$24,999	3.0	.54	177	3.1	1033	.35	1.1	.10	1.5	.07	.4	.016	.10
\$25,000 TO \$34,999	3.4	.60	175	3.4	998	.43	1.3	.12	1.7	.05	.3	.011	.06
\$35,000 OR MORE...	2.5	.54	214	3.3	1320	.23	1.0	.13	1.8	.06	.4	.025	.15

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>RACE</b>													
WHITE.....	19.2	3.13	163	17.5	913	2.13	6.8	0.56	8.2	0.30	1.9	0.095	0.58
BLACK.....	1.5	.33	225	1.6	1053	.29	.9	.04	.6	.01	.1	.003	.02
OTHER.....	.1	.01	200	.1	1082	.01	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	4.1	.60	144	3.1	753	.46	1.4	.09	1.4	.03	.2	.017	.10
30 TO 44.....	5.8	1.07	183	5.9	1016	.76	2.4	.20	2.9	.08	.5	.029	.18
45 TO 59.....	5.0	.89	177	5.2	1038	.59	1.9	.19	2.6	.08	.5	.030	.19
60 AND OVER.....	5.7	.93	162	4.9	853	.67	2.1	.12	1.9	.12	.8	.022	.13
<b>MARITAL STATUS</b>													
MARRIED.....	14.4	2.55	177	14.5	1006	1.76	5.5	.49	7.1	.24	1.5	.068	.42
NOT MARRIED.....	6.3	.93	148	4.6	736	.72	2.3	.11	1.7	.07	.5	.030	.18
FEMALE HEAD.....	4.2	.63	150	3.1	732	.49	1.5	.07	1.1	.06	.4	.013	.07
MALE HEAD.....	2.1	.30	142	1.6	744	.23	.8	.04	.6	.02	.1	.017	.11
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	10.6	1.95	185	11.0	1040	1.36	4.2	.38	5.4	.16	1.0	.054	.33
FEMALE HEAD.....	1.4	.25	179	1.3	913	.18	.6	.04	.5	.02	.1	.004	.02
MALE HEAD.....	9.2	1.71	186	9.7	1059	1.18	3.7	.34	4.9	.14	.9	.050	.31
NO.....	10.2	1.53	150	8.2	803	1.12	3.6	.22	3.4	.15	.9	.044	.26
FEMALE HEAD.....	2.8	.39	136	1.8	642	.31	.9	.04	.6	.03	.2	.008	.05
MALE HEAD.....	7.3	1.14	156	6.3	866	.81	2.6	.18	2.8	.11	.7	.036	.22

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	3.7	0.48	130	2.4	646	0.36	1.1	0.05	0.8	0.05	0.3	0.022	0.13
TWO.....	6.5	1.01	156	5.6	867	.71	2.3	.17	2.5	.11	.7	.025	.14
THREE.....	3.6	.61	172	3.4	943	.43	1.3	.11	1.6	.06	.4	.015	.10
FOUR.....	3.9	.74	189	4.2	1076	.51	1.6	.15	2.2	.05	.3	.017	.10
FIVE OR MORE.....	3.1	.64	206	3.6	1158	.46	1.4	.12	1.8	.05	.3	.019	.12
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	4.9	.72	148	3.7	755	.55	1.7	.09	1.4	.07	.5	.020	.12
ONE.....	9.6	1.65	172	9.1	946	1.18	3.7	.29	4.2	.13	.8	.045	.28
TWO.....	5.5	.93	170	5.3	975	.65	2.0	.18	2.7	.07	.5	.029	.17
THREE.....	.7	.15	224	.9	1377	.08	.3	.03	.5	.03	.2	.003	.02
FOUR OR MORE.....	.1	.03	242	.2	1249	.02	.1	-	.1	.01	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	14.4	2.55	177	14.5	1006	1.76	5.5	.49	7.1	.24	1.5	.068	.42
HEAD OR SPOUSE EMPLOYED FT.....	7.7	1.42	183	3.1	1042	.93	3.1	.28	4.0	.13	.8	.033	.20
BOTH EMPLOYED FT.....	4.4	.74	163	4.3	938	.49	1.5	.15	2.2	.07	.4	.028	.17
NEITHER EMPLOYED FT.....	2.3	.39	171	2.1	919	.23	.9	.05	.9	.05	.3	.007	.05
HEAD NOT MARRIED.....	6.3	.93	143	4.6	736	.72	2.3	.11	1.7	.07	.5	.030	.18
HEAD EMPLOYED FT.....	2.9	.45	157	2.3	792	.34	1.1	.06	.9	.04	.2	.015	.09
HEAD NOT EMPLOYED FT.....	3.4	.48	140	2.3	688	.37	1.2	.05	.9	.03	.2	.015	.08

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SEE NOTES AT END OF TABLE



TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL *N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD *N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	TOTAL EXPEND (\$ BIL *N)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (\$ BIL *N)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (\$ BIL *N)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (\$ BIL *N)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (\$ BIL *N)
<b>TOTAL HOUSEHOLDS.....</b>	24.9	2.30	92	18.5	744	0.91	3.1	0.97	12.6	0.28	1.8	0.143	0.98
<b>URBAN/RURAL</b>													
URBAN.....	15.7	1.45	93	11.3	719	.70	2.5	.57	7.6	.15	1.0	.027	.21
RURAL.....	9.2	.85	92	7.2	785	.21	.7	.40	5.0	.12	.8	.116	.77
<b>SMSA/NON-SMSA</b>													
SMSA.....	14.2	1.25	88	10.6	744	.47	1.7	.56	7.5	.15	1.0	.062	.43
NON-SMSA.....	10.6	1.05	99	7.9	743	.44	1.4	.40	5.2	.12	.8	.081	.55
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>													
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	.9	.10	109	.6	631	.06	.2	.03	.4	.01	-	-	-
<2000 CDD AND 4000-5499 HDD.....	1.6	.21	129	1.6	1017	.07	.3	.06	.9	.07	.5	.003	.03
<2000 CDD AND <4000 HDD.....	10.6	.98	92	8.0	749	.32	1.1	.44	5.4	.15	.9	.072	.49
>2000 CDD AND <4000 HDD.....	11.7	1.01	86	8.3	710	.46	1.5	.43	6.0	.05	.3	.068	.46

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>TYPE OF STRUCTURE</b>													
<b>SINGLE FAMILY DETACHED</b>													
TOTAL.....	13.0	1.80	100	14.4	802	0.70	2.4	0.75	9.7	0.25	1.6	0.106	0.72
OWNERS.....	15.1	1.53	101	12.4	821	.57	2.0	.66	8.5	.22	1.4	.082	.56
RENTERS.....	2.8	.28	97	2.0	705	.13	.4	.09	1.2	.03	.2	.024	.16
<b>SINGLE FAMILY ATTACHED</b>													
TOTAL.....	.9	.10	112	.6	694	.07	.3	.03	.4	-	-	.001	.01
OWNERS.....	.4	.05	118	.3	766	.04	.1	.01	.2	-	-	.001	.01
RENTERS.....	.5	.05	106	.3	634	.04	.1	.01	.2	-	-	-	-
<b>2-4 UNIT BUILDING</b>													
TOTAL.....	1.6	.10	67	.9	565	.06	.2	.05	.7	-	-	.003	.02
OWNERS.....	.2	.02	84	.2	729	.01	-	.01	.1	-	-	-	-
RENTERS.....	1.4	.09	64	.7	539	.05	.2	.04	.5	-	-	.003	.02
<b>5+ UNIT BUILDING</b>													
TOTAL.....	2.2	.12	54	1.1	437	.05	.2	.07	.9	-	-	.002	.02
OWNERS.....	-	-	52	-	476	-	-	-	-	-	-	-	-
RENTERS.....	2.1	.12	54	1.0	488	.05	.2	.07	.8	-	-	.002	.02
MOBILE HOME.....	2.2	.17	76	1.5	673	.03	.1	.08	1.0	.03	.2	.031	.20
OTHER.....	-	-	29	-	396	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	3.1	.18	53	1.4	453	.09	.3	.07	.9	.01	-	.019	.13
FOUR.....	5.3	.40	75	3.3	615	.16	.5	.18	2.3	.03	.2	.039	.26
FIVE.....	6.0	.54	91	4.3	729	.21	.7	.24	3.1	.05	.3	.039	.27
SIX.....	5.7	.57	99	4.6	810	.22	.8	.24	3.2	.09	.6	.027	.18
SEVEN.....	2.6	.32	121	2.5	934	.13	.4	.12	1.6	.06	.3	.016	.11
EIGHT OR MORE.....	2.1	.29	137	2.4	1111	.12	.4	.13	1.6	.05	.3	.003	.03

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	12.6	1.17	93	10.1	802	0.43	1.5	0.59	7.6	0.10	0.6	0.052	0.37
SOME.....	5.4	.51	96	4.1	757	.20	.7	.20	2.6	.08	.5	.034	.23
NONE.....	6.9	.61	89	4.3	627	.23	.9	.18	2.4	.09	.6	.057	.38
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER....	4.2	.44	105	2.9	700	.24	.8	.12	1.6	.06	.4	.030	.20
1940 TO 1949.....	2.6	.25	95	1.7	661	.13	.4	.08	1.0	.02	.2	.016	.12
1950 TO 1959.....	5.2	.50	97	3.9	747	.23	.8	.19	2.5	.07	.4	.021	.15
1960 TO 1964.....	3.0	.28	94	2.4	786	.10	.4	.12	1.6	.05	.3	.015	.11
1965 TO 1969.....	3.7	.31	83	2.7	722	.10	.4	.16	2.0	.03	.2	.018	.12
1970 TO 1974.....	3.4	.29	86	2.8	814	.06	.2	.17	2.2	.03	.2	.033	.21
1975 TO 1979.....	2.7	.22	81	2.1	781	.05	.2	.14	1.8	.01	.1	.010	.07
<b>OWN/RENT</b>													
OWN.....	17.4	1.72	99	14.0	806	.64	2.2	.74	9.6	.23	1.5	.107	.72
RENT.....	6.8	.51	75	4.0	583	.25	.9	.20	2.7	.03	.2	.032	.22
RENT FREE.....	.7	.06	95	.5	748	.03	.1	.02	.3	.01	.1	.005	.03
<b>1978 FAMILY INCOME</b>													
LESS THAN \$5,000..	4.3	.32	75	2.3	534	.16	.5	.10	1.4	.03	.2	.028	.19
\$5,000 TO \$9,999..	5.6	.46	83	3.4	615	.21	.7	.15	2.1	.06	.3	.039	.26
\$10,000 TO \$14,999	4.2	.39	93	3.1	732	.15	.5	.17	2.1	.04	.3	.030	.19
\$15,000 TO \$19,999	3.2	.29	91	2.6	823	.08	.3	.15	1.9	.05	.3	.016	.11
\$20,000 TO \$24,999	2.8	.28	100	2.5	881	.08	.3	.14	1.8	.05	.3	.014	.10
\$25,000 TO \$34,999	3.1	.36	116	2.9	942	.15	.5	.16	2.1	.03	.2	.009	.07
\$35,000 OR MORE...	1.7	.19	111	1.7	979	.07	.3	.10	1.3	.02	.1	.008	.06

SEE NOTES AT END OF TABLE

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TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>RACE</b>													
WHITE.....	20.9	1.90	91	15.7	753	0.69	2.4	0.86	11.1	0.22	1.4	0.126	0.85
BLACK.....	3.9	.40	102	2.7	698	.22	.7	.10	1.5	.06	.4	.017	.13
OTHER.....	.1	-	65	-	543	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	4.5	.35	79	2.9	654	.13	.4	.16	2.1	.04	.3	.020	.13
30 TO 44.....	8.6	.66	99	5.5	834	.24	.9	.31	3.9	.07	.4	.043	.30
45 TO 59.....	6.2	.65	104	5.2	837	.26	.9	.27	3.5	.09	.6	.034	.23
60 AND OVER.....	7.5	.64	84	4.8	640	.28	.9	.23	3.1	.08	.5	.045	.31
<b>MARITAL STATUS</b>													
MARRIED.....	16.3	1.64	100	13.5	830	.59	2.0	.73	9.5	.20	1.3	.112	.76
NOT MARRIED.....	8.6	.66	77	5.0	579	.32	1.1	.24	3.2	.08	.5	.031	.22
FEMALE HEAD.....	5.9	.49	82	3.6	602	.24	.8	.17	2.2	.06	.4	.021	.15
MALE HEAD.....	2.6	.18	67	1.4	527	.08	.3	.07	.9	.02	.1	.019	.07
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	11.1	1.17	106	9.6	866	.44	1.5	.50	6.5	.16	1.0	.075	.51
FEMALE HEAD.....	2.1	.20	93	1.5	734	.09	.3	.07	.9	.03	.2	.008	.06
MALE HEAD.....	9.0	.97	103	8.1	896	.35	1.2	.43	5.6	.13	.8	.067	.46
NO.....	13.8	1.13	81	8.9	646	.47	1.6	.47	6.1	.12	.8	.068	.46
FEMALE HEAD.....	3.9	.29	74	2.1	536	.15	.5	.10	1.3	.03	.2	.014	.09
MALE HEAD.....	9.9	.34	34	6.8	689	.33	1.1	.37	4.8	.09	.6	.055	.37

SEE NOTES AT END OF TABLE

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TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL 'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	5.0	0.33	66	2.5	492	0.17	0.6	0.11	1.6	0.03	0.2	0.016	0.10
TWO.....	8.9	.79	88	6.4	713	.29	1.0	.35	4.5	.09	.6	.055	.37
THREE.....	4.0	.42	106	3.4	868	.16	.5	.18	2.4	.05	.3	.028	.19
FOUR.....	3.5	.39	109	3.1	891	.14	.5	.16	2.1	.06	.4	.025	.16
FIVE OR MORE.....	3.4	.38	111	3.1	896	.16	.5	.16	2.1	.04	.3	.021	.15
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	7.6	.61	80	4.6	597	.28	.9	.22	2.9	.06	.4	.048	.33
ONE.....	10.6	.99	94	8.1	769	.39	1.3	.44	5.7	.11	.7	.052	.35
TWO.....	6.0	.61	101	5.1	844	.21	.8	.28	3.6	.08	.5	.037	.25
THREE.....	.5	.07	143	.6	1148	.02	.1	.03	.4	.02	.1	.006	.04
FOUR OR MORE.....	.1	.02	119	.1	1022	-	-	.01	.1	.01	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	16.3	1.64	100	13.5	830	.59	2.0	.73	9.5	.20	1.3	.112	.76
HEAD OR SPOUSE EMPLOYED FT.....	7.7	.78	101	6.6	851	.28	.9	.37	4.7	.09	.6	.050	.33
BOTH EMPLOYED FT NEITHER.....	4.9	.52	105	4.3	876	.18	.7	.23	3.0	.07	.5	.031	.22
EMPLOYED FT.....	3.7	.33	91	2.7	724	.13	.4	.14	1.8	.04	.2	.031	.21
HEAD NOT MARRIED... EMPLOYED FT.....	8.6	.66	77	5.0	579	.32	1.1	.24	3.2	.08	.5	.031	.22
HEAD EMPLOYED FT HEAD NOT EMPLOYED FT.....	3.5	.27	78	2.2	639	.11	.4	.11	1.5	.03	.2	.008	.06
EMPLOYED FT.....	5.1	.39	77	2.7	538	.21	.7	.12	1.6	.04	.3	.023	.16

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
TOTAL HOUSEHOLDS.....	14.7	1.47	100	7.7	527	0.88	2.6	0.47	4.4	0.09	0.6	0.037	0.22
URBAN/RURAL													
URBAN.....	11.9	1.20	101	6.1	517	.87	2.6	.28	3.3	.04	.2	.008	.05
RURAL.....	2.8	.26	95	1.6	568	-	-	.18	1.1	.05	.3	.028	.18
SMSA/NON-SMSA													
SMSA.....	11.7	1.19	102	6.0	512	.86	2.5	.29	3.2	.04	.2	.004	.03
NON-SMSA.....	2.9	.27	94	1.7	587	.02	.1	.18	1.1	.05	.3	.032	.20
AIA HEATING AND COOLING DEGREE DAY ZONES													
<2000 CDD AND >7000 HDD.....	.3	.09	116	.5	621	.04	.1	.04	.3	.01	.1	-	-
<2000 CDD AND 5500-7000 HDD.....	4.1	.43	116	2.3	558	.30	.8	.13	1.2	.02	.1	.025	.15
<2000 CDD AND 4000-5499 HDD.....	2.7	.25	92	1.4	528	.04	.2	.16	.9	.05	.3	.004	.03
<2000 CDD AND <4000 HDD.....	6.9	.53	92	3.4	495	.50	1.5	.13	1.9	-	-	-	-
>2000 CDD AND <4000 HDD.....	.2	.01	82	.1	605	-	-	.01	.1	-	-	.008	.04

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
<b>TYPE OF STRUCTURE</b>													
SINGLE FAMILY DETACHED													
TOTAL.....	3.6	0.99	116	5.1	599	0.59	1.7	0.33	3.0	0.07	0.5	0.004	0.02
OWNERS.....	7.1	.82	115	4.3	603	.46	1.3	.29	2.6	.06	.4	.003	.02
RENTERS.....	1.5	.18	119	.9	582	.13	.4	.04	.4	.01	.1	-	-
SINGLE FAMILY ATTACHED													
TOTAL.....	.5	.06	122	.3	583	.04	.1	.01	.1	-	-	.002	.01
OWNERS.....	.4	.05	137	.2	664	.03	.1	.01	.1	-	-	.002	.01
RENTERS.....	.1	.01	85	.1	384	.01	-	-	-	-	-	-	-
2-4 UNIT BUILDING													
TOTAL.....	1.6	.15	91	.7	463	.11	.3	.03	.4	-	-	.006	.03
OWNERS.....	.4	.05	133	.2	633	.04	.1	.01	.1	-	-	-	-
RENTERS.....	1.2	.10	78	.5	410	.07	.2	.02	.3	-	-	.006	.03
5+ UNIT BUILDING													
TOTAL.....	3.0	.19	63	1.1	352	.13	.4	.05	.4	.01	.1	.001	.01
OWNERS.....	.6	.05	86	.2	427	.04	.1	.01	.1	-	-	-	-
RENTERS.....	2.5	.14	57	.8	334	.09	.3	.03	.4	.01	.1	.001	.01
MOBILE HOME.....	.9	.08	82	.5	507	.01	-	.05	.3	-	-	.024	.15
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	2.3	.13	54	.7	310	.08	.3	.03	.4	.01	-	.008	.05
FOUR.....	2.9	.23	78	1.2	418	.12	.4	.09	.7	.01	.1	.008	.05
FIVE.....	3.6	.34	94	1.8	503	.19	.6	.12	1.0	.03	.2	.015	.09
SIX.....	2.5	.29	119	1.5	622	.19	.6	.09	.9	.01	.1	-	-
SEVEN.....	1.9	.24	130	1.2	675	.14	.4	.08	.7	.02	.1	.005	.04
EIGHT OR MORE.....	1.5	.24	166	1.2	804	.16	.4	.07	.7	.02	.1	-	-

SEE NOTES AT END OF TABLE

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TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	2.4	0.26	110	1.4	574	0.17	0.5	0.07	0.8	-	-	0.012	0.07
SOME.....	2.2	.22	99	1.2	552	.14	.4	.07	.7	0.01	-	.005	.03
NONE.....	10.1	.99	98	5.2	510	.57	1.7	.32	2.9	.08	0.5	.020	.12
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER...	4.2	.45	107	2.3	546	.27	.8	.12	1.1	.06	.3	.003	.02
1940 TO 1949.....	1.1	.09	86	.5	479	.05	.2	.03	.3	.01	-	.001	.01
1950 TO 1959.....	3.1	.31	100	1.5	501	.22	.6	.08	.8	.01	.1	.001	.01
1960 TO 1964.....	1.7	.18	104	.9	522	.12	.3	.04	.5	.01	-	.006	.04
1965 TO 1969.....	1.6	.15	94	.8	507	.09	.3	.05	.5	.01	.1	.001	.01
1970 TO 1974.....	1.8	.17	96	1.0	559	.09	.3	.07	.7	-	-	.009	.05
1975 TO 1979.....	1.3	.13	99	.7	553	.04	.1	.07	.5	-	-	.014	.09
<b>OWN/RENT</b>													
OWN.....	9.1	1.03	112	5.4	589	.58	1.6	.36	3.2	.07	.4	.025	.16
RENT.....	5.3	.42	80	2.2	422	.29	.9	.10	1.1	.02	.1	.011	.06
RENT FREE.....	.3	.02	82	.1	479	.01	-	.01	.1	-	-	.001	.01
<b>1978 FAMILY INCOME</b>													
LESS THAN \$5,000..	1.6	.12	75	.6	392	.06	.2	.05	.3	.01	.1	-	-
\$5,000 TO \$9,999..	3.0	.23	78	1.3	443	.14	.4	.07	.7	.02	.1	.007	.05
\$10,000 TO \$14,999	2.7	.25	92	1.2	463	.15	.4	.08	.7	.01	.1	.005	.03
\$15,000 TO \$19,999	1.8	.13	97	.9	517	.10	.3	.06	.6	.01	-	.008	.05
\$20,000 TO \$24,999	1.5	.18	117	.9	578	.11	.3	.05	.5	.01	.1	.002	.01
\$25,000 TO \$34,999	2.5	.20	114	1.6	636	.13	.5	.10	1.0	.02	.1	.009	.05
\$35,000 OR MORE...	1.7	.23	136	1.2	710	.15	.4	.06	.6	.01	.1	.006	.03

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>RACE</b>													
WHITE.....	13.1	1.34	102	7.1	536	0.78	2.3	0.44	4.0	0.09	0.5	0.037	0.22
BLACK.....	1.1	.09	37	.5	463	.07	.2	.02	.3	-	-	-	-
OTHER.....	.5	.03	73	.2	401	.02	.1	.01	.1	-	-	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	3.1	.23	90	1.5	475	.17	.5	.09	.8	.01	.1	.013	.08
30 TO 44.....	4.1	.49	117	2.5	600	.32	.9	.14	1.4	.01	.1	.015	.09
45 TO 59.....	3.3	.35	107	1.9	560	.20	.6	.13	1.1	.02	.2	.006	.04
60 AND OVER.....	4.1	.35	85	1.9	465	.19	.6	.11	1.0	.04	.3	.002	.02
<b>MARITAL STATUS</b>													
MARRIED.....	8.9	1.01	113	5.3	593	.57	1.6	.34	3.1	.07	.4	.021	.12
NOT MARRIED.....	5.8	.46	30	2.5	425	.30	.9	.12	1.3	.02	.1	.016	.10
FEMALE HEAD.....	3.9	.32	83	1.7	441	.21	.7	.09	.9	.02	.1	.009	.06
MALE HEAD.....	1.8	.14	74	.7	390	.09	.3	.03	.4	-	-	.007	.04
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	5.7	.70	123	3.6	633	.45	1.3	.22	2.1	.02	.1	.019	.12
FEMALE HEAD.....	1.2	.13	112	.7	562	.10	.3	.03	.3	-	-	.005	.03
MALE HEAD.....	4.5	.57	126	2.9	651	.35	1.0	.18	1.7	.02	.1	.014	.09
NO.....	9.0	.77	86	4.1	460	.43	1.3	.25	2.3	.07	.5	.018	.11
FEMALE HEAD.....	2.8	.20	72	1.1	393	.12	.4	.06	.6	.02	.1	.004	.03
MALE HEAD.....	6.2	.57	92	3.0	491	.31	.9	.19	1.7	.05	.3	.013	.08

SEE NOTES AT END OF TABLE

TABLE 1. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	3.4	0.22	65	1.2	344	0.14	0.4	0.06	0.6	0.02	0.1	0.004	0.02
TWO.....	5.4	.52	96	2.8	522	.28	.8	.17	1.6	.05	.3	.013	.07
THREE.....	2.6	.28	111	1.4	552	.19	.5	.08	.8	.01	.1	.006	.04
FOUR.....	1.7	.22	124	1.2	663	.12	.4	.08	.7	.01	.1	.004	.03
FIVE OR MORE.....	1.5	.23	147	1.2	754	.14	.4	.07	.7	-	-	.009	.06
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	4.7	.40	84	2.1	445	.22	.7	.13	1.1	.04	.2	.005	.04
ONE.....	5.9	.59	101	3.1	534	.35	1.0	.19	1.8	.03	.2	.022	.14
TWO.....	3.5	.40	115	2.1	599	.25	.7	.13	1.2	.02	.1	.005	.02
THREE.....	.4	.06	132	.3	698	.04	.1	.01	.1	-	-	.004	.03
FOUR OR MORE.....	.1	.02	143	.1	701	.01	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	3.9	1.01	113	5.3	593	.57	1.6	.34	3.1	.07	.4	.021	.12
HEAD OR SPOUSE													
EMPLOYED FT....	3.9	.45	117	2.4	616	.26	.7	.16	1.4	.02	.1	.012	.07
BOTH EMPLOYED FT	2.8	.33	117	1.7	604	.19	.5	.11	1.0	.02	.1	.006	.03
NEITHER													
EMPLOYED FT....	2.2	.23	103	1.2	538	.12	.4	.08	.7	.03	.2	.002	.01
HEAD NOT MARRIED..	5.3	.46	80	2.5	425	.30	.9	.12	1.3	.02	.1	.016	.10
HEAD EMPLOYED FT	2.3	.24	87	1.3	454	.17	.5	.06	.7	.01	.1	.008	.05
HEAD NOT EMPLOYED FT....	3.0	.22	74	1.2	397	.13	.4	.07	.6	.01	.1	.008	.05

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	1.07	1.05	4.3	4.24	7.1	130	133	525	4.36	22.7	23.2	141
WATER HEATING FUEL												
NATURAL GAS.....	.94	.96	3.8	4.06	6.6	134	136	535	1.36	48.5	49.5	238
OTHER AND NONE..	.08	.08	.5	6.32	.5	88	90	398	3.00	11.1	11.3	98
URBAN/RURAL												
URBAN.....	.91	.93	3.9	4.25	6.3	129	132	519	4.16	22.1	22.6	139
RURAL.....	.11	.12	.5	4.14	.8	140	143	571	.20	35.7	36.4	181
SMSA/NON-SMSA												
SMSA.....	.89	.91	3.8	4.27	6.1	131	134	529	4.07	21.1	21.6	137
NON-SMSA.....	.13	.14	.5	4.02	1.0	124	127	497	.29	45.2	46.2	195
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	.11	.11	.4	4.37	.8	131	134	534	.18	44.1	45.0	179
<2000 CDD AND 5500-7000 HDD..	.49	.50	2.0	4.05	3.1	147	150	574	1.12	33.0	33.7	187
<2000 CDD AND 4000-5499 HDD..	.42	.43	1.9	4.51	3.2	114	116	475	3.05	17.7	18.0	122
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED												
TOTAL.....	0.56	0.57	2.3	4.15	3.2	162	165	651	1.02	37.9	38.6	224
OWNERS.....	.51	.52	2.1	4.20	2.9	163	166	662	.95	38.0	38.8	226
RENTERS.....	.05	.05	.2	3.68	.3	153	156	549	.06	36.4	37.1	197
SINGLE FAMILY ATTACHED												
TOTAL.....	.09	.09	.3	3.81	.6	127	130	473	.28	29.3	30.0	138
OWNERS.....	.08	.08	.3	3.77	.6	130	133	483	.18	30.3	31.0	138
RENTERS.....	.01	.01	-	4.26	-	91	93	336	.11	27.7	29.3	139
2-4 UNIT BLDG												
TOTAL.....	.25	.26	1.1	4.32	1.9	119	122	489	1.11	21.8	22.3	141
OWNERS.....	.09	.08	.4	4.30	.6	128	131	591	.31	21.7	22.2	148
RENTERS.....	.17	.18	.7	4.10	1.3	116	118	445	.80	21.9	22.3	138
5+ UNIT BLDG												
TOTAL.....	.12	.12	.6	4.82	1.3	70	71	290	1.93	14.4	14.7	99
OWNERS.....	.01	.01	.1	4.45	.1	93	100	436	-	-	-	-
RENTERS.....	.10	.11	.5	4.86	1.1	66	68	274	1.93	14.4	14.7	99
MOBILE HOME.....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.....	.01	.01	-	4.12	.1	102	104	409	.01	8.7	8.9	86
<b>NUMBER OF ROOMS</b>												
ONE TO THREE.....	.09	.08	.3	4.22	.8	80	82	297	1.11	13.9	14.2	91
FOUR.....	.19	.19	.8	4.24	1.8	99	101	393	.95	14.5	14.8	112
FIVE.....	.17	.17	.7	4.43	1.2	113	121	506	.85	24.9	25.4	144
SIX.....	.20	.21	.8	4.14	1.3	144	147	575	.61	28.3	28.9	162
SEVEN.....	.16	.16	.7	4.13	1.0	155	158	629	.21	23.7	24.2	146
EIGHT OR MORE.....	.23	.23	1.0	4.24	1.0	103	202	794	.63	42.0	42.9	249

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.13	0.13	0.5	4.09	1.1	114	116	462	0.08	16.2	16.6	102
SOME.....	.36	.36	1.6	4.46	2.3	134	137	565	1.92	24.2	24.7	147
NONE.....	.54	.55	2.2	4.13	3.6	133	136	518	2.37	21.8	22.2	138
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER.....	.49	.50	2.1	4.33	3.2	131	134	524	3.32	22.1	22.5	139
1940 TO 1949.....	.10	.10	.4	4.04	.7	131	133	505	.26	23.9	24.4	162
1950 TO 1959.....	.19	.19	.8	4.18	1.4	133	136	545	.27	31.1	31.7	186
1960 TO 1964.....	.11	.11	.5	4.20	.7	143	146	584	.33	11.6	11.8	92
1965 TO 1969.....	.05	.05	.2	3.90	.4	130	133	497	.10	42.3	43.2	207
1970 TO 1974.....	.05	.06	.2	4.29	.5	109	112	471	.09	37.8	38.6	151
1975 TO 1979.....	.02	.02	.1	4.63	.2	97	99	448	-	-	-	-
<b>OWN/RENT</b>												
OWN.....	.68	.70	2.9	4.22	4.2	152	155	621	1.45	33.3	34.0	197
RENT.....	.34	.35	1.5	4.28	2.9	99	101	386	2.91	17.5	17.8	113
RENT FREE.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>1978 FAMILY INCOME</b>												
LESS THAN \$5,000.....	.11	.12	.5	4.15	.9	114	116	442	.61	26.9	27.5	155
\$5,000 TO \$9,999.....	.16	.16	.6	3.97	1.2	116	119	432	.84	19.0	19.4	120
\$10,000 TO \$14,999.....	.17	.18	.7	4.26	1.4	115	117	459	1.00	14.0	14.3	101
\$15,000 TO \$19,999.....	.14	.14	.6	4.32	1.0	122	124	510	.51	22.1	22.5	129
\$20,000 TO \$24,999.....	.15	.15	.7	4.40	1.0	138	141	585	.51	12.3	12.5	100
\$25,000 TO \$34,999.....	.16	.16	.7	4.33	1.0	149	152	620	.44	35.7	36.5	207
\$35,000 OR MORE.....	.13	.14	.6	4.26	.6	189	193	758	.44	43.6	44.5	250

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	0.92	0.94	3.8	4.19	6.5	128	130	512	3.45	23.1	23.6	141
BLACK.....	.10	.10	.5	4.62	.5	163	166	686	.71	22.2	22.6	149
OTHER.....	.01	.01	-	5.65	-	111	113	547	.20	18.4	18.8	121
<b>AGE OF HEAD</b>												
29 OR LESS.....	.20	.20	.8	4.13	1.4	123	125	479	1.09	21.3	21.8	126
30 TO 44.....	.31	.31	1.3	4.40	2.1	132	135	558	1.34	23.0	23.5	137
45 TO 59.....	.27	.28	1.1	4.19	1.9	133	136	536	.83	21.9	22.4	140
60 AND OVER.....	.25	.25	1.0	4.19	1.7	131	134	509	1.09	24.3	24.8	162
<b>MARITAL STATUS</b>												
MARRIED.....	.67	.68	2.9	4.35	4.3	141	144	581	2.65	21.0	21.4	143
NOT MARRIED.....	.36	.36	1.4	4.03	2.8	113	116	436	1.71	25.5	26.0	138
FEMALE HEAD...	.24	.25	1.0	4.19	1.8	119	120	471	1.05	26.7	27.3	151
MALE HEAD.....	.12	.12	.4	3.71	1.0	105	107	369	.66	23.5	24.0	117
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	.52	.53	2.2	4.28	3.2	150	153	611	2.05	22.7	23.2	146
FEMALE HEAD...	.08	.08	.3	4.29	.5	136	139	550	.44	35.1	35.9	188
MALE HEAD.....	.44	.45	1.9	4.28	2.7	153	156	622	1.62	19.4	19.8	135
NO.....	.50	.51	2.1	4.20	3.9	114	117	455	2.30	22.7	23.2	137
FEMALE HEAD...	.16	.17	.7	4.14	1.4	111	113	442	.62	20.5	20.9	124
MALE HEAD.....	.34	.34	1.4	4.22	2.6	116	118	461	1.68	23.6	24.1	142

SEE NOTES AT END OF TABLE



TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	0.15	0.16	0.6	4.00	1.5	94	96	365	0.72	17.8	18.2	95
TWO.....	.32	.32	1.4	4.33	2.3	124	126	504	1.46	22.6	23.1	150
THREE.....	.20	.20	.8	4.16	1.4	133	136	528	.75	19.7	20.2	128
FOUR.....	.22	.22	.9	4.28	1.2	167	170	684	.71	25.7	26.2	160
FIVE OR MORE.....	.14	.14	.6	4.34	.8	159	162	648	.72	28.2	28.7	166
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	.24	.25	1.0	4.14	1.8	119	121	455	1.32	26.3	26.9	154
ONE.....	.47	.48	2.0	4.21	3.4	129	132	517	1.70	19.4	19.8	131
TWO.....	.24	.24	1.0	4.39	1.6	135	138	567	.99	20.1	20.5	131
THREE.....	.05	.05	.2	4.23	.2	187	191	745	.31	33.1	33.8	169
FOUR OR MORE.....	.02	.03	.1	4.42	.1	133	137	797	.03	29.3	29.9	165
<b>FULL-TIME (FT) EMPLOYMENT</b>												
<b>HEAD MARRIED.....</b>	.67	.66	2.9	4.35	4.3	141	144	581	2.65	21.0	21.4	143
<b>HEAD OR SPOUSE EMPLOYED FT..</b>	.37	.38	1.6	4.37	2.4	142	145	590	1.40	21.5	22.0	148
<b>BOTH EMPLOYED FT..</b>	.20	.21	.9	4.32	1.3	143	146	597	.66	18.3	18.7	124
<b>NEITHER EMPLOYED FT..</b>	.09	.09	.4	4.37	.6	130	132	511	.60	22.5	23.0	154
<b>HEAD NOT MARRIED.....</b>	.36	.36	1.4	4.03	2.8	113	116	436	1.71	25.5	26.0	138
<b>HEAD EMPLOYED FT..</b>	.18	.18	.7	4.01	1.5	111	113	431	.71	21.7	22.1	116
<b>HEAD NOT EMPLOYED FT..</b>	.18	.18	.7	4.05	1.3	116	119	441	1.00	28.2	28.8	153

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	2.43	2.48	7.8	3.21	16.0	149	152	477	0.80	54.7	55.8	201
WATER HEATING FUEL												
NATURAL GAS.....	2.27	2.32	7.3	3.20	14.8	151	154	482	.74	52.8	53.9	196
OTHER AND NONE..	.15	.16	.5	3.32	1.2	127	129	421	.07	75.4	77.0	266
URBAN/RURAL												
URBAN.....	2.11	2.15	6.8	3.23	13.4	154	157	497	.53	69.7	71.2	252
RURAL.....	.32	.32	1.0	3.11	2.5	122	124	375	.28	26.2	26.7	106
SMSA/NON-SMSA												
SMSA.....	1.87	1.90	6.1	3.28	11.7	156	159	510	.56	67.4	68.8	244
NON-SMSA.....	.56	.57	1.7	2.99	4.3	130	133	387	.25	26.0	26.5	105
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	.36	.37	1.1	3.18	2.1	165	169	523	.14	59.6	60.9	214
<2000 CDD AND 5500-7000 HDD..	1.26	1.29	4.2	3.36	7.9	156	150	522	.52	51.5	52.6	198
<2000 CDD AND 4000-5499 HDD..	.80	.82	2.4	2.99	5.9	134	137	402	.14	61.5	62.8	201
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.-FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.-FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.-FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED												
TOTAL.....	1.83	1.87	5.8	3.17	11.4	157	160	496	0.68	54.4	55.5	202
OWNERS.....	1.62	1.66	5.2	3.18	10.1	157	161	499	.63	57.8	59.0	211
RENTERS.....	.21	.22	.7	3.06	1.4	155	158	472	.06	16.9	17.3	100
SINGLE FAMILY ATTACHED												
TOTAL.....	.09	.09	.3	2.81	.7	131	134	367	.02	36.9	37.6	158
OWNERS.....	.05	.05	.2	3.10	.3	151	154	463	.02	36.9	37.6	158
RENTERS.....	.04	.04	.1	2.42	.3	113	115	273	-	-	-	-
2-4 UNIT BLDG												
TOTAL.....	.37	.38	1.3	3.48	2.5	145	149	506	.08	61.7	63.0	220
OWNERS.....	.14	.14	.4	3.29	.7	200	204	656	.04	95.3	97.3	309
RENTERS.....	.23	.24	.8	3.59	1.8	126	129	452	.04	29.5	30.2	136
5+ UNIT BLDG												
TOTAL.....	.08	.08	.3	3.63	.9	88	90	321	.02	59.3	60.6	149
OWNERS.....	-	-	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.08	.08	.3	3.63	.9	88	90	321	.02	59.3	60.6	149
MOBILE HOME.....	.05	.05	.2	2.99	.5	112	114	336	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>												
ONE TO THREE....	.10	.10	.3	3.41	1.2	87	89	298	-	-	-	-
FOUR.....	.37	.38	1.2	3.34	2.9	124	126	414	.15	28.5	29.1	102
FIVE.....	.64	.66	2.1	3.18	4.5	141	144	448	.16	45.4	46.3	184
SIX.....	.53	.54	1.6	3.12	3.2	159	163	494	.29	49.5	50.6	193
SEVEN.....	.37	.38	1.2	3.22	2.2	165	168	530	.12	90.8	92.7	301
EIGHT OR MORE....	.41	.42	1.3	3.20	2.0	207	211	661	.09	85.5	87.3	298

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.82	0.84	2.5	3.09	5.6	144	147	445	0.08	113.7	116.1	373
SOME.....	.74	.75	2.4	3.26	4.6	155	159	505	.29	56.9	58.1	208
NONE.....	.87	.88	2.8	3.28	5.7	149	152	487	.42	41.4	42.2	163
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER..	1.08	1.11	3.5	3.25	6.8	158	161	511	.49	37.7	38.5	151
1940 TO 1949....	.21	.22	.7	3.28	1.4	143	146	468	.13	36.2	37.0	138
1950 TO 1959....	.46	.47	1.5	3.26	3.0	154	158	503	.05	92.0	93.9	327
1960 TO 1964....	.15	.15	.5	3.24	1.1	131	133	420	.07	109.3	111.6	402
1965 TO 1969....	.16	.16	.5	3.15	1.2	133	135	418	.02	178.2	181.9	544
1970 TO 1974....	.20	.21	.6	2.93	1.4	137	140	402	.05	105.5	107.7	318
1975 TO 1979....	.16	.16	.5	3.10	1.1	141	144	436	-	-	-	-
<b>OWN/RENT</b>												
OWN.....	1.85	1.89	5.9	3.18	11.5	158	162	502	.69	59.2	60.4	215
RENT.....	.56	.57	1.8	3.30	4.4	126	129	415	.09	23.5	24.0	102
RENT FREE.....	.01	.01	-	3.54	.1	112	115	390	.02	46.4	47.4	204
<b>1978 FAMILY INCOME</b>												
LESS THAN \$5,000	.30	.30	1.0	3.22	2.2	131	134	420	.07	118.7	121.2	436
\$5,000 TO \$9,999	.33	.34	1.1	3.31	2.4	133	136	438	.18	41.2	42.1	168
\$10,000 TO \$14,999.....	.38	.39	1.2	3.20	2.7	142	145	452	.22	34.0	34.7	129
\$15,000 TO \$19,999.....	.34	.34	1.1	3.15	2.1	156	159	490	.04	122.7	125.3	407
\$20,000 TO \$24,999.....	.34	.35	1.1	3.19	2.1	159	163	508	.14	63.7	65.1	230
\$25,000 TO \$34,999.....	.42	.43	1.3	3.19	2.7	152	155	484	.10	56.1	57.2	192
\$35,000 OR MORE..	.32	.33	1.0	3.23	1.8	180	184	581	.07	37.0	37.8	137

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.- FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	2.14	2.18	6.8	3.20	14.5	144	147	460	0.73	50.7	51.8	189
BLACK.....	.28	.29	.9	3.30	1.4	199	203	657	.07	95.9	97.9	336
OTHER.....	.01	.01	-	3.44	.1	159	162	547	-	-	-	-
<b>AGE OF HEAD</b>												
29 OR LESS.....	.45	.46	1.4	3.21	3.5	127	130	408	.08	50.4	51.5	209
30 TO 44.....	.74	.76	2.4	3.18	4.5	161	164	511	.13	85.6	87.4	276
45 TO 59.....	.58	.59	1.9	3.25	3.7	156	159	505	.19	55.9	57.1	204
60 AND OVER.....	.65	.67	2.1	3.22	4.3	148	151	474	.40	44.9	45.8	175
<b>MARITAL STATUS</b>												
MARRIED.....	1.72	1.76	5.5	3.20	10.9	155	158	496	.49	67.6	69.0	240
NOT MARRIED.....	.70	.72	2.3	3.23	5.1	136	139	438	.32	34.9	35.6	142
FEMALE HEAD....	.48	.49	1.5	3.14	3.4	133	141	432	.30	36.4	37.1	147
MALE HEAD.....	.22	.23	.8	3.43	1.7	132	135	451	.02	12.8	13.0	68
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	1.33	1.36	4.2	3.17	8.0	164	168	520	.39	63.5	64.8	221
FEMALE HEAD....	.18	.18	.6	3.14	1.0	165	169	516	.16	45.7	46.7	165
MALE HEAD.....	1.15	1.18	3.7	3.18	6.9	164	168	521	.23	75.6	77.2	259
NO.....	1.09	1.12	3.6	3.26	8.0	134	137	435	.41	46.3	47.3	183
FEMALE HEAD....	.30	.31	.9	3.15	2.4	126	129	394	.15	25.9	26.5	125
MALE HEAD.....	.79	.81	2.6	3.30	5.7	137	140	452	.26	58.5	59.7	218

SEE NOTES AT END OF TABLE

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TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	0.35	0.36	1.1	3.24	2.9	121	123	389	0.17	24.4	24.9	118
TWO.....	.70	.71	2.3	3.26	5.0	136	139	444	.29	54.7	55.8	205
THREE.....	.42	.43	1.3	3.15	2.7	150	153	471	.20	65.4	66.7	224
FOUR.....	.50	.51	1.6	3.15	3.0	163	172	530	.09	59.8	61.0	213
FIVE OR MORE.....	.45	.46	1.4	3.23	2.4	185	188	596	.05	111.4	113.8	370
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	.53	.55	1.7	3.23	3.9	136	139	437	.19	57.0	58.2	228
ONE.....	1.16	1.18	3.7	3.22	7.5	150	153	481	.41	60.3	61.6	215
TWO.....	.63	.65	2.0	3.20	4.0	154	158	493	.17	41.9	42.7	149
THREE.....	.08	.09	.3	3.15	.4	187	191	587	.03	33.8	34.5	136
FOUR OR MORE.....	.02	.02	.1	3.16	.1	213	223	689	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>												
HEAD MARRIED.....	1.72	1.76	5.5	3.20	10.9	155	158	496	.49	67.6	69.0	240
HEAD OR SPOUSE EMPLOYED FT..	.97	.99	3.1	3.20	6.0	158	161	505	.26	58.0	59.3	208
BOTH EMPLOYED FT..	.48	.49	1.5	3.17	3.2	150	153	474	.10	51.1	52.1	171
NEITHER EMPLOYED FT..	.27	.23	.9	3.27	1.7	154	159	503	.13	99.9	102.0	359
HEAD NOT MARRIED HEAD EMPLOYED FT..	.70	.72	2.3	3.23	5.1	136	139	438	.32	34.9	35.6	142
HEAD NOT EMPLOYED FT..	.34	.34	1.1	3.25	2.3	144	147	464	.19	28.2	28.8	125
HEAD NOT EMPLOYED FT..	.37	.37	1.2	3.22	2.8	130	133	417	.13	44.4	45.3	167

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	0.89	0.91	3.1	3.51	9.4	88	90	305	1.55	43.5	44.4	179
WATER HEATING FUEL												
NATURAL GAS.....	.80	.82	2.8	3.47	8.2	90	92	309	1.29	47.3	48.3	189
OTHER AND NONE..	.09	.09	.4	3.94	1.2	72	73	275	.26	24.4	24.9	125
URBAN/RURAL												
URBAN.....	.69	.70	2.5	3.59	7.6	82	84	291	1.46	43.4	44.3	179
RURAL.....	.21	.21	.7	3.25	1.8	112	114	363	.09	45.2	46.2	174
SMSA/NON-SMSA												
SMSA.....	.46	.47	1.7	3.71	4.9	84	86	305	1.30	40.5	41.3	176
NON-SMSA.....	.43	.44	1.4	3.30	4.5	92	94	305	.25	59.3	60.5	194
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	.06	.06	.2	3.02	.4	131	133	393	.03	89.4	91.3	296
<2000 CDC AND 4000-5499 HDD..	.07	.07	.3	4.34	.5	128	131	556	.06	56.0	57.2	251
<2000 CDD AND <4000 HDD.....	.31	.32	1.1	3.67	3.2	94	96	344	.23	25.3	25.8	122
>2000 CDD AND <4000 HDD.....	.45	.46	1.5	3.35	5.2	76	78	248	1.23	45.0	46.0	182

SEE NOTES AT END OF TABLE



TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
<b>SINGLE FAMILY DETACHED</b>												
TOTAL.....	0.69	0.70	2.4	3.47	7.1	94	96	324	0.49	56.1	57.3	216
OWNERS.....	.56	.57	2.0	3.49	5.6	95	97	329	.46	57.9	59.1	222
RENTERS.....	.13	.13	.4	3.39	1.5	89	91	302	.03	27.3	27.9	118
<b>SINGLE FAMILY ATTACHED</b>												
TOTAL.....	.07	.07	.3	3.65	.7	101	104	369	.03	24.2	24.8	126
OWNERS.....	.03	.04	.1	3.80	.3	103	105	392	-	-	-	-
RENTERS.....	.04	.04	.1	3.51	.4	100	102	348	.03	24.2	24.8	126
<b>2-4 UNIT BLDG</b>												
TOTAL.....	.05	.06	.2	3.58	.9	61	62	210	.11	24.3	24.8	143
OWNERS.....	.01	.01	-	3.31	.1	143	146	472	-	-	-	-
RENTERS.....	.05	.05	.2	3.63	.8	55	56	191	.11	24.3	24.8	143
<b>5+ UNIT BLDG</b>												
TOTAL.....	.05	.05	.2	3.91	.3	37	38	116	.88	40.7	41.5	169
OWNERS.....	-	-	-	4.40	-	-	-	-	.02	48.2	49.2	212
RENTERS.....	.05	.05	.2	3.89	.3	37	38	116	.86	40.5	41.3	167
<b>MOBILE HOME</b>												
OTHER.....	.03	.03	.1	3.42	.4	64	65	216	.04	13.4	13.6	72
<b>NUMBER OF ROOMS</b>												
ONE TO THREE....	.09	.09	.3	3.37	1.2	53	54	167	.58	39.1	39.9	153
FOUR.....	.15	.16	.5	3.52	1.7	77	78	257	.52	42.1	43.0	189
FIVE.....	.20	.21	.7	3.42	2.2	99	91	303	.20	52.7	53.8	197
SIX.....	.21	.22	.8	3.54	2.4	97	89	308	.10	49.7	50.7	186
SEVEN.....	.12	.13	.4	3.57	1.1	109	111	394	.11	56.3	57.5	236
EIGHT OR MORE...	.11	.12	.4	3.69	.9	133	136	488	.03	19.1	19.5	116

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.42	0.43	1.5	3.63	4.3	87	88	309	1.18	42.5	43.4	176
SOME.....	.19	.20	.7	3.53	2.2	86	88	299	.20	34.9	35.6	162
NONE.....	.28	.28	.9	3.33	2.9	91	93	303	.17	60.6	61.9	216
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER..	.23	.24	.8	3.38	2.4	94	96	318	.11	51.2	52.3	191
1940 TO 1949....	.13	.13	.4	3.36	1.5	82	84	273	.09	23.3	23.8	119
1950 TO 1959....	.22	.23	.8	3.57	2.3	89	91	314	.40	45.3	46.2	182
1960 TO 1964....	.10	.10	.4	3.68	.9	85	87	307	.52	45.0	45.9	179
1965 TO 1969....	.10	.10	.4	3.56	1.0	89	91	307	.24	49.9	49.9	211
1970 TO 1974....	.05	.06	.2	3.88	.7	80	82	304	.12	17.2	17.5	113
1975 TO 1979....	.05	.05	.2	3.47	.6	84	86	292	.07	63.5	64.8	217
<b>OWN/RENT</b>												
OWN.....	.63	.64	2.2	3.51	6.4	94	96	328	.50	56.6	57.7	218
RENT.....	.24	.25	.9	3.56	2.8	73	74	250	1.03	37.8	38.6	160
RENT FREE.....	.03	.03	.1	3.23	.2	105	108	330	.02	5.6	5.7	148
<b>1978 FAMILY INCOME</b>												
LESS THAN \$5,000	.16	.16	.5	3.31	2.1	73	75	241	.15	41.4	42.2	153
\$5,000 TO \$9,999	.21	.21	.7	3.37	2.3	81	83	271	.41	48.5	49.6	174
\$10,000 TO \$14,999.....	.15	.15	.5	3.47	1.5	93	95	319	.24	40.9	41.7	176
\$15,000 TO \$19,999.....	.08	.08	.3	3.34	.7	96	98	352	.28	36.6	37.3	187
\$20,000 TO \$24,999.....	.08	.08	.3	3.59	.8	87	89	306	.21	44.5	45.4	189
\$25,000 TO \$34,999.....	.15	.15	.5	3.58	1.3	107	110	385	.13	53.7	54.8	191
\$35,000 OR MORE..	.06	.07	.3	3.94	.6	103	105	398	.14	38.1	38.9	182

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	0.68	0.69	2.4	3.55	7.1	87	89	306	1.34	42.6	43.5	175
BLACK.....	.21	.22	.7	3.41	2.2	91	93	306	.21	49.1	50.2	200
OTHER.....	-	-	-	4.34	.1	39	40	172	-	-	-	-
<b>AGE OF HEAD</b>												
29 OR LESS.....	.13	.13	.4	3.44	1.4	77	79	259	.55	36.3	37.1	141
30 TO 44.....	.23	.24	.9	3.72	2.3	93	95	339	.47	41.8	42.7	187
45 TO 59.....	.26	.26	.9	3.52	2.5	97	99	339	.22	53.4	54.5	221
60 AND OVER.....	.27	.28	.9	3.37	3.1	82	84	273	.32	51.6	52.7	203
<b>MARITAL STATUS</b>												
MARRIED.....	.58	.59	2.0	3.53	5.6	98	100	340	.69	48.1	49.1	204
NOT MARRIED.....	.31	.32	1.1	3.49	3.8	74	75	253	.86	39.8	40.7	158
FEMALE HEAD....	.23	.24	.8	3.45	2.8	75	77	259	.39	49.3	50.3	175
MALE HEAD.....	.08	.08	.3	3.63	1.0	69	70	236	.47	31.9	32.6	144
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	.43	.44	1.5	3.55	4.1	98	100	346	.50	49.4	50.5	203
FEMALE HEAD....	.09	.09	.3	3.66	1.0	86	88	313	.20	45.5	46.5	177
MALE HEAD.....	.34	.35	1.2	3.52	3.2	102	104	356	.30	52.0	53.0	220
NO.....	.46	.47	1.6	3.48	5.3	80	81	273	1.05	40.7	41.5	167
FEMALE HEAD....	.14	.15	.5	3.31	1.9	70	71	232	.19	53.1	54.2	173
MALE HEAD.....	.32	.33	1.1	3.56	3.4	85	87	295	.86	37.9	38.6	166

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	0.17	0.17	0.6	3.42	2.4	64	66	214	0.44	31.3	31.9	135
TWO.....	.28	.29	1.0	3.48	2.8	89	91	305	.63	47.1	48.1	187
THREE.....	.15	.16	.5	3.55	1.4	100	102	357	.14	60.8	62.1	206
FOUR.....	.14	.14	.5	3.66	1.3	99	101	357	.22	46.7	47.7	211
FIVE OR MORE.....	.15	.16	.5	3.51	1.5	102	104	353	.11	42.7	43.6	203
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	.27	.28	.9	3.42	3.4	78	79	265	.23	31.2	31.9	132
ONE.....	.38	.39	1.3	3.53	3.7	92	94	318	.96	44.2	45.2	182
TWO.....	.21	.21	.8	3.60	2.0	94	96	335	.36	49.4	50.4	198
THREE.....	.02	.02	.1	3.53	.2	118	120	416	-	-	-	-
FOUR OR MORE.....	-	-	-	4.46	-	101	103	451	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>												
HEAD MARRIED....	.58	.59	2.0	3.53	5.6	98	100	340	.69	48.1	49.1	204
HEAD OR SPOUSE EMPLOYED FT..	.27	.28	.9	3.49	2.5	100	102	342	.43	44.0	44.9	194
BOTH EMPLOYED FT..	.18	.18	.7	3.61	1.8	95	97	343	.18	54.5	55.7	215
NEITHER EMPLOYED FT..	.13	.13	.4	3.48	1.3	96	98	331	.08	56.1	57.3	239
HEAD NOT MARRIED	.31	.32	1.1	3.49	3.8	74	75	253	.86	39.8	40.7	158
HEAD EMPLOYED FT..	.11	.11	.4	3.69	1.1	79	81	286	.51	38.9	39.8	159
HEAD NOT EMPLOYED FT..	.20	.21	.7	3.39	2.7	71	73	239	.35	41.1	41.9	156

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SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	0.86	0.38	2.6	2.99	10.0	84	86	251	0.46	39.1	40.0	141
WATER HEATING FUEL												
NATURAL GAS.....	.80	.82	2.3	2.93	9.4	95	86	247	.26	42.2	43.1	155
OTHER AND NONE..	.06	.06	.2	3.83	.6	81	83	320	.21	35.3	36.1	124
URBAN/RURAL												
URBAN.....	.86	.87	2.6	2.99	9.9	94	86	251	.44	40.0	40.8	142
RURAL.....	-	-	-	3.89	-	95	97	347	.02	21.4	21.9	127
SMSA/NON-SMSA												
SMSA.....	.84	.86	2.5	2.96	9.7	85	87	250	.42	40.8	41.6	143
NON-SMSA.....	.02	.02	.1	4.67	.2	67	68	307	.04	21.9	22.3	124
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	.04	.04	.1	2.81	.3	132	135	377	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	.30	.30	.8	2.77	2.8	104	106	288	.05	35.6	36.4	133
<2000 CDD AND 4000-5499 HDD..	.04	.04	.2	4.39	.4	85	87	378	.09	35.3	36.0	137
<2000 CDD AND <4000 HDD.....	.49	.50	1.5	3.02	6.4	74	75	221	.32	40.7	41.6	144
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED												
TOTAL.....	0.58	0.59	1.7	2.92	5.7	99	101	288	0.15	51.7	52.8	180
OWNERS.....	.45	.46	1.3	2.89	4.6	97	99	280	.10	50.7	51.8	169
RENTERS.....	.12	.13	.4	3.01	1.1	107	109	320	.05	53.7	54.9	199
SINGLE FAMILY ATTACHED												
TOTAL.....	.04	.04	.1	2.89	.4	101	104	292	.04	25.3	25.9	86
OWNERS.....	.03	.03	.1	2.89	.3	106	109	307	-	-	-	-
RENTERS.....	.01	.01	-	2.90	.1	86	88	245	.04	25.3	25.9	86
2-4 UNIT BLDG												
TOTAL.....	.11	.11	.3	3.03	1.3	82	84	249	.05	59.1	60.4	162
OWNERS.....	.04	.04	.1	2.95	.3	129	132	383	.03	66.9	68.3	178
RENTERS.....	.07	.07	.2	3.08	1.0	68	69	210	.02	48.3	49.3	139
5+ UNIT BLDG												
TOTAL.....	.13	.13	.4	3.39	2.4	52	53	173	.23	28.9	29.6	121
OWNERS.....	.04	.04	.1	3.09	.5	71	72	216	.07	39.5	40.4	140
RENTERS.....	.09	.09	.3	3.50	1.9	47	48	163	.16	24.4	25.0	112
MOBILE HOME.....	.01	.01	-	1.90	.2	32	32	60	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>												
ONE TO THREE....	.08	.08	.3	3.45	1.7	46	47	158	.04	16.7	17.1	114
FOUR.....	.12	.12	.4	3.14	1.7	65	66	203	.20	39.3	40.2	136
FIVE.....	.18	.19	.6	3.02	2.2	80	82	240	.15	39.5	40.4	138
SIX.....	.19	.19	.6	2.95	2.0	95	97	280	.06	38.7	39.6	158
SEVEN.....	.14	.14	.4	2.86	1.3	104	106	297	.02	87.6	89.4	240
EIGHT OR MORE...	.15	.16	.4	2.76	1.1	141	144	391	-	-	-	-

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SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.17	0.17	0.5	2.76	1.9	88	90	243	0.05	57.3	58.5	188
SOME.....	.13	.14	.4	3.16	1.6	82	83	254	.18	34.6	35.3	143
NONE.....	.56	.57	1.7	3.02	6.5	84	86	253	.24	38.9	39.7	130
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER.....	.26	.27	.8	3.08	2.8	92	94	282	.12	26.7	27.2	92
1940 TO 1949.....	.05	.05	.2	3.28	.7	67	68	216	.08	38.3	39.1	160
1950 TO 1959.....	.22	.22	.6	2.93	2.5	35	37	254	.04	47.4	48.4	173
1960 TO 1964.....	.12	.12	.3	2.96	1.3	33	35	244	.08	55.5	56.7	186
1965 TO 1969.....	.09	.09	.3	2.96	1.2	75	76	219	.04	20.7	21.1	112
1970 TO 1974.....	.09	.09	.3	2.89	1.0	82	83	235	.10	47.5	48.5	151
1975 TO 1979.....	.04	.04	.1	2.49	.4	97	99	240	-	-	-	-
<b>OWN/RENT</b>												
OWN.....	.57	.58	1.6	2.90	5.9	95	97	275	.20	49.1	50.1	160
RENT.....	.28	.29	.9	3.19	4.0	69	70	218	.27	31.9	32.6	127
RENT FREE.....	.01	.01	-	2.58	.1	79	80	202	-	-	-	-
<b>1978 FAMILY INCOME</b>												
LESS THAN \$5,000.....	.06	.06	.2	3.27	.9	61	63	201	.02	33.0	33.7	107
\$5,000 TO \$9,999.....	.13	.14	.4	3.21	2.1	64	65	203	.08	31.5	32.2	137
\$10,000 TO \$14,999.....	.14	.15	.4	3.01	1.8	77	79	233	.04	64.5	65.8	183
\$15,000 TO \$19,999.....	.09	.10	.3	2.93	1.1	80	81	230	.10	27.5	28.1	120
\$20,000 TO \$24,999.....	.11	.11	.3	2.94	1.0	101	103	294	.12	35.1	35.9	119
\$25,000 TO \$34,999.....	.17	.18	.5	2.77	1.7	100	102	274	.08	45.2	46.1	176
\$35,000 OR MORE.....	.15	.15	.4	2.99	1.3	117	119	350	.03	72.3	73.8	192

SEE NOTES AT END OF TABLE

TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	0.77	0.78	2.3	2.98	8.6	87	89	259	0.40	42.5	43.3	151
BLACK.....	.07	.07	.2	3.04	1.0	69	70	210	.04	13.4	13.7	44
OTHER.....	.02	.02	.1	3.12	.3	62	63	190	.02	21.4	21.9	127
<b>AGE OF HEAD</b>												
29 OR LESS.....	.17	.17	.5	3.05	2.0	77	79	232	.14	55.2	56.4	196
30 TO 44.....	.32	.32	.9	2.88	3.1	101	103	290	.14	27.9	28.4	88
45 TO 59.....	.19	.20	.6	2.88	2.2	86	87	245	.10	39.6	40.4	138
60 AND OVER.....	.19	.19	.6	3.24	2.6	70	71	225	.08	30.5	31.1	142
<b>MARITAL STATUS</b>												
MARRIED.....	.56	.57	1.6	2.89	5.6	98	100	283	.31	40.8	41.6	135
NOT MARRIED.....	.30	.30	.9	3.18	4.4	67	68	211	.16	36.0	36.7	154
FEMALE HEAD....	.21	.21	.7	3.21	3.1	66	68	212	.10	39.3	40.1	164
MALE HEAD.....	.09	.09	.3	3.11	1.3	68	69	208	.06	30.1	30.8	135
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	.44	.45	1.3	2.88	4.1	105	107	301	.18	43.9	44.8	138
FEMALE HEAD....	.09	.10	.3	3.03	1.0	94	96	286	.03	60.5	61.7	171
MALE HEAD.....	.34	.35	1.0	2.84	3.1	108	110	306	.15	40.1	41.0	131
NO.....	.42	.43	1.3	3.11	5.9	70	72	217	.28	36.1	36.8	143
FEMALE HEAD....	.12	.12	.4	3.28	2.2	55	57	180	.07	28.6	29.2	161
MALE HEAD.....	.30	.31	.9	3.03	3.7	79	81	238	.21	38.4	39.2	138

SEE NOTES AT END OF TABLE



TABLE 2. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	0.13	0.14	0.4	3.28	2.5	53	54	171	0.07	24.2	24.8	127
TWO.....	.28	.28	.8	3.04	3.3	82	84	247	.20	38.1	38.9	146
THREE.....	.18	.19	.5	2.89	1.9	95	97	273	.17	41.2	42.1	133
FOUR.....	.12	.12	.4	2.93	1.3	97	99	284	-	-	-	-
FIVE OR MORE.....	.14	.14	.4	2.80	1.0	135	138	379	.03	70.7	72.2	192
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	.22	.22	.7	3.15	3.1	69	70	216	.12	35.4	36.2	155
ONE.....	.35	.35	1.0	2.92	3.9	86	88	251	.19	45.6	46.6	149
TWO.....	.24	.25	.7	2.96	2.4	93	100	287	.14	31.2	31.9	116
THREE.....	.04	.04	.1	2.98	.4	97	99	290	-	-	-	-
FOUR OR MORE.....	.01	.01	-	2.66	.1	123	125	324	.02	60.9	62.2	175
<b>FULL-TIME (FT) EMPLOYMENT</b>												
HEAD MARRIED.....	.56	.57	1.6	2.89	5.6	98	100	283	.31	40.8	41.6	135
HEAD OR SPOUSE EMPLOYED FT..	.26	.27	.8	2.92	2.5	103	105	300	.13	54.7	55.9	170
BOTH EMPLOYED FT..	.19	.19	.5	2.82	1.9	95	97	268	.12	32.4	33.1	104
NEITHER EMPLOYED FT..	.11	.12	.3	2.95	1.2	93	95	272	.06	29.2	28.8	123
HEAD NOT MARRIED	.30	.30	.9	3.18	4.4	67	68	211	.16	36.0	36.7	154
HEAD EMPLOYED FT..	.17	.17	.5	3.07	2.2	74	76	227	.08	34.8	35.6	136
HEAD NOT EMPLOYED FT..	.13	.13	.4	3.31	2.2	59	60	194	.08	37.1	37.8	171

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	115	0.39	6.8	0.0588	17.2	6.7	22.7	391
WATER HEATING FUEL								
ELECTRICITY.....	47	.16	2.1	.0446	3.9	11.9	40.6	531
OTHER AND NONE.....	68	.23	4.7	.0686	13.3	5.1	17.4	350
URBAN/RURAL								
URBAN.....	88	.30	5.3	.0606	14.3	6.1	21.0	373
RURAL.....	27	.09	1.4	.0526	2.9	9.2	31.5	485
SMSA/NON-SMSA								
SMSA.....	82	.28	5.3	.0632	13.7	6.1	20.8	385
NON-SMSA.....	31	.11	1.5	.0470	3.5	8.9	30.3	417
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	27	.09	1.1	.0425	3.0	8.8	30.1	375
<2000 CDD AND 5500-7000 HDD.....	40	.14	2.4	.0585	5.9	6.8	23.3	400
<2000 CDD AND 4000-5499 HDD.....	48	.16	3.2	.0681	8.3	5.8	19.6	392
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	66	0.22	3.9	0.0594	8.0	8.2	28.0	487
OWNERS.....	60	.20	3.5	.0593	7.2	8.3	28.4	495
RENTERS.....	6	.02	.4	.0603	.8	7.0	24.0	425
SINGLE FAMILY ATTACHED								
TOTAL.....	8	.03	.5	.0585	1.1	6.8	23.1	396
OWNERS.....	5	.02	.3	.0628	.8	6.1	20.6	380
RENTERS.....	3	.01	.1	.0502	.3	8.7	29.8	439
2-4 UNIT BUILDING								
TOTAL.....	16	.05	1.0	.0646	3.4	4.7	15.9	302
OWNERS.....	6	.02	.4	.0732	.9	6.1	20.9	448
RENTERS.....	10	.03	.6	.0596	2.4	4.1	14.0	245
5 OR MORE UNIT BUILDING								
TOTAL.....	24	.08	1.3	.0534	4.4	5.4	18.5	290
OWNERS.....	8	.03	.3	.0402	.8	9.9	33.7	396
RENTERS.....	16	.05	1.0	.0601	3.6	4.4	15.1	266
MOBILE HOME.....	1	.01	.1	.0461	.2	6.9	23.5	318
OTHER.....	-	-	-	.0893	.1	3.8	12.9	337
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	9	.03	.5	.0588	2.4	3.6	12.4	213
FOUR.....	22	.07	1.2	.0559	4.1	5.4	18.4	301
FIVE.....	23	.08	1.3	.0553	3.2	7.0	24.0	389
SIX.....	22	.08	1.4	.0616	3.2	6.9	23.7	427
SEVEN.....	16	.06	1.0	.0605	1.8	8.7	29.8	528
EIGHT OR MORE.....	23	.08	1.4	.0608	2.5	9.2	31.5	561

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL 'N KWH)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	13	0.04	0.8	0.0642	1.5	8.6	29.3	551
SOME.....	43	.15	2.7	.0633	6.1	7.0	23.9	443
NONE.....	59	.20	3.2	.0543	9.6	6.1	21.3	334
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	43	.15	2.7	.0638	8.1	5.3	18.0	336
1940 TO 1949.....	8	.03	.5	.0652	1.4	5.5	18.9	361
1950 TO 1959.....	21	.07	1.3	.0630	2.9	7.3	24.9	460
1960 TO 1964.....	9	.03	.6	.0657	1.4	6.7	22.7	437
1965 TO 1969.....	9	.03	.4	.0473	.9	9.8	33.5	464
1970 TO 1974.....	5	.03	.5	.0528	1.0	8.8	30.1	466
1975 TO 1979.....	16	.05	.7	.0419	1.5	10.8	36.9	453
<b>OWN/RENT</b>								
OWN.....	80	.27	4.7	.0585	10.0	8.0	27.3	468
RENT.....	34	.12	2.0	.0596	7.2	4.8	16.3	285
RENT FREE.....	-	-	-	.0416	-	7.9	26.9	328
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	9	.03	.6	.0589	2.1	4.5	15.2	262
\$5,000 TO \$9,999.....	11	.04	.7	.0649	2.7	4.2	14.5	275
\$10,000 TO \$14,999.....	18	.06	1.1	.0611	3.3	5.5	18.6	333
\$15,000 TO \$19,999.....	16	.05	.9	.0558	2.4	6.6	22.5	368
\$20,000 TO \$24,999.....	19	.06	1.1	.0573	2.5	7.4	25.3	425
\$25,000 TO \$34,999.....	21	.07	1.1	.0547	2.3	9.0	30.5	490
\$35,000 OR MORE.....	20	.07	1.2	.0610	1.9	11.0	37.6	672

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	106	0.36	6.1	0.0581	15.5	6.8	23.2	395
BLACK.....	8	.03	.5	.0664	1.4	5.5	18.9	367
OTHER.....	1	-	.1	.0665	.3	4.5	15.2	296
<b>AGE OF HEAD</b>								
29 OR LESS.....	20	.07	1.1	.0546	3.7	5.3	18.1	289
30 TO 44.....	40	.14	2.3	.0568	5.2	7.8	26.5	441
45 TO 59.....	32	.11	2.0	.0612	4.2	7.6	25.9	465
60 AND OVER.....	23	.08	1.4	.0623	4.1	5.5	18.9	345
<b>MARITAL STATUS</b>								
MARRIED.....	79	.27	4.8	.0605	10.7	7.4	25.3	448
NOT MARRIED.....	36	.12	2.0	.0549	6.6	5.5	18.6	300
FEMALE HEAD.....	22	.07	1.3	.0585	4.1	5.3	18.0	308
MALE HEAD.....	14	.05	.7	.0496	2.5	5.8	19.7	286
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	62	.21	3.7	.0599	7.7	8.1	27.6	484
FEMALE HEAD.....	9	.03	.5	.0561	1.3	7.1	24.3	401
MALE HEAD.....	53	.18	3.2	.0605	6.3	8.3	28.2	501
NO.....	53	.18	3.0	.0575	9.6	5.5	18.9	318
FEMALE HEAD.....	13	.04	.8	.0596	2.8	4.5	15.4	269
MALE HEAD.....	40	.14	2.3	.0568	6.8	6.0	20.3	338

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE .....	15	0.05	0.8	0.0543	3.3	4.6	15.8	252
TWO .....	36	.12	2.1	.0576	6.0	6.0	20.6	348
THREE .....	22	.07	1.3	.0590	3.2	6.9	23.5	406
FOUR .....	23	.08	1.4	.0610	2.8	8.2	27.9	499
FIVE OR MORE .....	19	.07	1.2	.0616	2.1	9.3	31.7	572
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE .....	20	.07	1.3	.0626	4.3	4.8	16.3	299
ONE .....	58	.20	3.3	.0572	8.2	7.1	24.2	406
TWO .....	28	.09	1.6	.0578	3.9	7.2	24.5	414
THREE .....	7	.02	.4	.0602	.7	9.1	31.0	547
FOUR OR MORE .....	2	.01	.2	.0730	.2	10.6	36.2	775
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED .....	79	.27	4.3	.0605	10.7	7.4	25.3	448
HEAD OR SPOUSE EMPLOYED FT .....	50	.17	2.9	.0588	6.1	8.2	28.0	432
BOTH EMPLOYED FT .....	20	.07	1.2	.0627	2.8	7.1	24.1	442
NEITHER EMPLOYED FT .....	9	.03	.6	.0654	1.8	5.2	17.7	340
HEAD NOT MARRIED .....	36	.12	2.0	.0549	6.6	5.5	18.6	300
HEAD EMPLOYED FT .....	22	.07	1.1	.0504	3.5	6.2	21.2	313
HEAD NOT EMPLOYED FT .....	14	.05	.9	.0617	3.1	4.6	15.8	285

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	174	0.59	8.8	0.0506	20.7	8.4	28.7	425
WATER HEATING FUEL								
ELECTRICITY.....	63	.21	2.8	.0444	4.3	14.5	49.5	644
OTHER AND NONE.....	111	.38	6.0	.0540	16.4	6.8	23.1	367
URBAN/RURAL								
URBAN.....	107	.36	5.5	.0513	14.9	7.1	24.3	369
RURAL.....	68	.23	3.3	.0487	5.8	11.7	39.8	568
SMSA/NON-SMSA								
SMSA.....	103	.35	5.4	.0520	13.7	7.5	25.6	391
NON-SMSA.....	71	.24	3.4	.0484	7.0	10.1	34.5	490
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	22	.03	1.1	.0506	2.8	7.8	26.7	396
<2000 CDD AND 5500-7000 HDD..	86	.29	4.4	.0506	10.3	8.4	28.5	425
<2000 CDD AND 4000-5499 HDD..	66	.22	3.3	.0505	7.6	8.6	29.4	435
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL 'N KWH)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	146	0.50	7.3	0.0501	15.6	9.4	32.0	470
OWNERS.....	132	.45	6.6	.0500	13.7	9.6	32.9	482
RENTERS.....	14	.05	.7	.0508	1.9	7.6	25.8	384
SINGLE FAMILY ATTACHED								
TOTAL.....	7	.03	.3	.0467	.7	10.1	34.4	471
OWNERS.....	4	.02	.2	.0464	.4	11.4	38.8	527
RENTERS.....	2	.01	.1	.0473	.3	8.6	29.4	408
2-4 UNIT BUILDING								
TOTAL.....	11	.04	.6	.0579	2.7	4.1	14.0	237
OWNERS.....	5	.02	.3	.0530	.7	6.6	22.6	351
RENTERS.....	6	.02	.4	.0619	1.9	3.1	10.7	194
5 OR MORE UNIT BUILDING								
TOTAL.....	4	.01	.2	.0549	1.0	4.2	14.2	228
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	4	.01	.2	.0549	1.0	4.2	14.2	228
MOBILE HOME.....	5	.02	.3	.0514	.7	7.1	24.1	363
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	4	.01	.2	.0596	1.4	2.7	9.3	162
FOUR.....	22	.08	1.2	.0526	3.8	5.8	19.7	303
FIVE.....	39	.13	2.0	.0523	5.4	7.1	24.3	372
SIX.....	42	.14	2.1	.0487	4.3	9.9	33.7	482
SEVEN.....	29	.10	1.5	.0510	2.8	10.2	34.7	519
EIGHT OR MORE.....	39	.13	1.9	.0484	3.0	12.9	43.9	623

SEE NOTES AT END OF TABLE



TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL 'N KWH)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	70	0.24	3.4	0.0493	6.7	10.4	35.6	515
SOME.....	45	.15	2.4	.0522	5.7	8.0	27.3	418
NONE.....	59	.20	3.0	.0508	8.4	7.0	24.0	357
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	61	.21	3.2	.0529	8.9	6.8	23.4	362
1940 TO 1949.....	15	.05	.8	.0528	1.8	8.0	27.2	421
1950 TO 1959.....	31	.11	1.6	.0499	3.5	8.9	30.3	443
1960 TO 1964.....	13	.04	.6	.0500	1.4	9.1	31.1	456
1965 TO 1969.....	14	.05	.7	.0508	1.6	8.8	30.0	447
1970 TO 1974.....	21	.07	1.0	.0471	1.9	11.0	37.4	516
1975 TO 1979.....	20	.07	.9	.0465	1.6	12.5	42.6	581
<b>OWN/RENT</b>								
OWN.....	146	.50	7.3	.0500	15.5	9.5	32.2	472
RENT.....	25	.09	1.4	.0541	5.0	5.0	17.2	273
RENT FREE.....	3	.01	.1	.0498	.3	9.5	32.3	472
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	11	.04	.6	.0566	2.6	4.4	14.9	248
\$5,000 TO \$9,999.....	16	.06	.9	.0562	3.1	5.3	18.1	298
\$10,000 TO \$14,999.....	22	.08	1.2	.0518	3.4	6.6	22.5	341
\$15,000 TO \$19,999.....	21	.07	1.1	.0496	2.6	8.1	27.6	402
\$20,000 TO \$24,999.....	30	.10	1.5	.0498	3.0	9.9	33.9	495
\$25,000 TO \$34,999.....	35	.12	1.7	.0499	3.4	10.1	34.5	505
\$35,000 OR MORE.....	38	.13	1.8	.0472	2.5	14.9	50.0	704

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	163	0.56	8.2	0.0504	19.2	8.5	29.0	428
BLACK.....	11	.04	.6	.0529	1.5	7.1	24.3	377
OTHER.....	1	-	-	.0483	.1	11.1	37.8	535
<b>AGE OF HEAD</b>								
29 OR LESS.....	27	.09	1.4	.0524	4.1	6.5	22.0	338
30 TO 44.....	58	.20	2.9	.0494	5.8	10.0	34.0	492
45 TO 59.....	54	.19	2.6	.0486	5.0	10.8	36.8	524
60 AND OVER.....	35	.12	1.9	.0541	5.7	6.1	20.9	331
<b>MARITAL STATUS</b>								
MARRIED.....	142	.49	7.1	.0498	14.4	9.9	33.6	491
NOT MARRIED.....	32	.11	1.7	.0540	6.3	5.0	17.2	273
FEMALE HEAD.....	21	.07	1.1	.0538	4.2	5.0	17.2	271
MALE HEAD.....	11	.04	.6	.0544	2.1	5.1	17.3	276
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	110	.38	5.4	.0490	10.6	10.4	35.5	509
FEMALE HEAD.....	11	.04	.5	.0485	1.4	7.9	26.9	383
MALE HEAD.....	99	.34	4.9	.0490	9.2	10.8	36.8	528
NO.....	64	.22	3.4	.0533	10.2	6.3	21.5	336
FEMALE HEAD.....	10	.04	.6	.0593	2.8	3.7	12.5	218
MALE HEAD.....	54	.18	2.8	.0521	7.3	7.3	25.0	382

SEE NOTES AT END OF TABLE

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TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	13	0.05	0.8	0.0593	3.7	3.7	12.5	217
TWO.....	49	.17	2.5	.0515	6.5	7.6	25.9	391
THREE.....	31	.11	1.6	.0497	3.6	8.8	30.0	437
FOUR.....	45	.15	2.2	.0484	3.9	11.5	39.1	554
FIVE OR MORE.....	36	.12	1.8	.0494	3.1	11.4	38.9	563
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	25	.09	1.4	.0555	4.9	5.1	17.5	285
ONE.....	35	.29	4.2	.0496	9.6	9.9	30.4	441
TWO.....	53	.18	2.7	.0502	5.5	9.7	33.1	487
THREE.....	5	.03	.5	.0484	.7	14.5	49.4	701
FOUR OR MORE.....	1	-	.1	.0505	.1	9.1	31.0	459
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	142	.49	7.1	.0492	14.4	9.9	33.6	491
HEAD OR SPOUSE EMPLOYED FT.....	81	.28	4.0	.0491	7.8	10.5	35.7	515
BOTH EMPLOYED FT.....	45	.15	2.2	.0495	4.4	10.2	34.9	507
NEITHER EMPLOYED FT.....	16	.05	.9	.0539	2.3	7.0	23.9	378
HEAD NOT MARRIED.....	32	.11	1.7	.0540	6.3	5.0	17.2	273
HEAD EMPLOYED FT.....	16	.06	.9	.0526	2.9	5.6	19.3	297
HEAD NOT EMPLOYED FT.....	15	.05	.9	.0555	3.4	4.5	15.5	252

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL 'N KWH)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	284	0.97	12.6	0.0445	24.9	11.4	38.9	508
WATER HEATING FUEL								
ELECTRICITY.....	194	.66	8.2	.0425	13.0	14.9	50.8	633
OTHER AND NONE.....	90	.31	4.4	.0489	11.9	7.6	25.9	371
URBAN/RURAL								
URBAN.....	167	.57	7.6	.0455	15.7	10.7	36.4	485
RURAL.....	117	.40	5.0	.0431	9.2	12.7	43.3	547
SMSA/NON-SMSA								
SMSA.....	165	.56	7.5	.0452	14.2	11.6	39.6	525
NON-SMSA.....	119	.40	5.2	.0435	10.6	11.2	38.1	485
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	10	.03	.4	.0373	.9	10.4	35.5	389
<2000 CDD AND 4000-5499 HDD..	18	.06	.9	.0488	1.6	10.9	37.3	533
<2000 CDD AND <4000 HDD.....	130	.44	5.4	.0415	10.6	12.3	41.8	509
>2000 CDD AND <4000 HDD.....	126	.43	6.0	.0476	11.7	10.8	36.8	513

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	219	0.75	9.7	0.0445	18.0	12.2	41.6	542
OWNERS.....	193	.66	8.5	.0443	15.1	12.7	43.4	564
RENTERS.....	26	.09	1.2	.0461	2.8	9.2	31.5	426
SINGLE FAMILY ATTACHED								
TOTAL.....	8	.03	.4	.0451	.9	8.6	29.5	389
OWNERS.....	4	.01	.2	.0466	.4	9.3	31.9	435
RENTERS.....	4	.01	.2	.0436	.5	8.0	27.5	351
2-4 UNIT BUILDING								
TOTAL.....	13	.05	.7	.0502	1.6	8.5	28.8	424
OWNERS.....	3	.01	.1	.0468	.2	12.8	43.6	599
RENTERS.....	11	.04	.5	.0511	1.4	7.8	26.5	396
5 OR MORE UNIT BUILDING								
TOTAL.....	20	.07	.9	.0429	2.2	9.2	31.3	393
OWNERS.....	-	-	-	.0466	-	7.9	27.1	370
RENTERS.....	20	.07	.8	.0428	2.1	9.2	31.3	394
MOBILE HOME.....	23	.08	1.0	.0426	2.2	10.7	36.4	455
OTHER.....	-	-	-	.0465	-	8.5	29.0	396
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	19	.07	.9	.0485	3.1	6.2	21.2	301
FOUR.....	53	.18	2.3	.0437	5.3	9.9	33.6	430
FIVE.....	70	.24	3.1	.0439	6.0	11.7	40.0	515
SIX.....	70	.24	3.2	.0450	5.7	12.2	41.7	549
SEVEN.....	35	.12	1.6	.0442	2.6	13.5	45.9	595
EIGHT OR MORE.....	37	.13	1.6	.0443	2.1	17.2	58.7	763

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	174	0.59	7.6	0.0438	12.6	13.8	46.9	602
SOME.....	58	.20	2.6	.0452	5.4	10.8	36.7	486
NONE.....	53	.18	2.4	.0462	6.9	7.6	26.0	353
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	34	.12	1.6	.0464	4.2	8.1	27.7	376
1940 TO 1949.....	22	.08	1.0	.0462	2.6	8.5	28.9	392
1950 TO 1959.....	55	.19	2.5	.0461	5.2	10.5	35.7	482
1960 TO 1964.....	35	.12	1.6	.0456	3.0	11.5	39.2	524
1965 TO 1969.....	47	.16	2.0	.0429	3.7	12.6	43.0	541
1970 TO 1974.....	51	.17	2.2	.0428	3.4	14.7	50.2	629
1975 TO 1979.....	41	.14	1.8	.0429	2.7	15.4	52.5	660
<b>OWN/RENT</b>								
OWN.....	218	.74	9.6	.0442	17.4	12.5	42.8	554
RENT.....	58	.20	2.7	.0456	6.8	8.6	29.3	392
RENT FREE.....	7	.02	.3	.0465	.7	10.6	36.3	495
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	30	.10	1.4	.0462	4.3	7.0	23.8	322
\$5,000 TO \$9,999.....	45	.15	2.1	.0463	5.6	8.2	27.8	378
\$10,000 TO \$14,999.....	48	.17	2.1	.0430	4.2	11.5	39.4	497
\$15,000 TO \$19,999.....	43	.15	1.9	.0450	3.2	13.3	45.3	598
\$20,000 TO \$24,999.....	41	.14	1.8	.0445	2.8	14.3	48.9	638
\$25,000 TO \$34,999.....	47	.16	2.1	.0436	3.1	15.5	53.0	676
\$35,000 OR MORE.....	29	.10	1.3	.0433	1.7	16.9	57.6	731

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	253	0.86	11.1	0.0439	20.9	12.1	41.3	532
BLACK.....	30	.10	1.5	.0494	3.9	7.7	26.4	382
OTHER.....	-	-	-	.0521	.1	7.1	24.3	371
<b>AGE OF HEAD</b>								
29 OR LESS.....	47	.16	2.1	.0444	4.5	10.5	35.7	464
30 TO 44.....	90	.31	3.9	.0437	6.6	13.5	46.2	592
45 TO 59.....	78	.27	3.5	.0451	6.2	12.5	42.8	566
60 AND OVER.....	69	.23	3.1	.0450	7.5	9.2	31.2	412
<b>MARITAL STATUS</b>								
MARRIED.....	215	.73	9.5	.0441	16.3	13.2	45.0	581
NOT MARRIED.....	69	.24	3.2	.0459	8.6	8.0	27.5	369
FEMALE HEAD.....	49	.17	2.2	.0456	5.9	8.3	28.3	377
MALE HEAD.....	20	.07	.9	.0466	2.6	7.5	25.6	350
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	147	.50	6.5	.0446	11.1	13.3	45.2	591
FEMALE HEAD.....	21	.07	.9	.0446	2.1	10.2	34.8	455
MALE HEAD.....	126	.43	5.6	.0446	9.0	14.0	47.6	623
NO.....	137	.47	6.1	.0444	13.8	9.9	33.9	441
FEMALE HEAD.....	29	.10	1.3	.0460	3.9	7.4	25.2	340
MALE HEAD.....	109	.37	4.8	.0440	9.9	10.9	37.3	481

SEE NOTES AT END OF TABLE

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TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	33	0.11	1.6	0.0479	5.0	6.5	22.3	313
TWO.....	103	.35	4.5	.0432	8.9	11.5	39.4	498
THREE.....	53	.18	2.4	.0446	4.0	13.4	45.7	597
FOUR.....	47	.16	2.1	.0448	3.5	13.3	45.4	596
FIVE OR MORE.....	48	.16	2.1	.0448	3.4	13.9	47.5	624
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	63	.22	2.9	.0455	7.6	8.3	28.3	377
ONE.....	129	.44	5.7	.0445	10.6	12.2	41.5	541
TWO.....	82	.28	3.6	.0440	6.0	13.5	46.2	595
THREE.....	8	.03	.4	.0435	.5	16.3	55.5	706
FOUR OR MORE.....	2	.01	.1	.0434	.1	14.6	49.9	633
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	215	.73	9.5	.0441	16.3	13.2	45.0	581
HEAD OR SPOUSE EMPLOYED FT.....	108	.37	4.7	.0439	7.7	13.9	47.6	612
BOTH EMPLOYED FT.....	68	.23	3.0	.0441	4.9	13.7	46.8	605
NEITHER EMPLOYED FT.....	39	.13	1.8	.0446	3.6	10.8	36.8	482
HEAD NOT MARRIED.....	69	.24	3.2	.0459	8.6	8.0	27.5	369
HEAD EMPLOYED FT.....	34	.11	1.5	.0455	3.5	9.7	33.1	442
HEAD NOT EMPLOYED FT.....	35	.12	1.6	.0462	5.1	6.9	23.6	320

SEE NOTES AT END OF TABLE



TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	136	0.47	4.4	0.0321	14.7	9.3	31.7	298
WATER HEATING FUEL								
ELECTRICITY.....	82	.28	1.7	.0211	4.6	17.8	60.9	377
OTHER AND NONE.....	54	.18	2.6	.0488	10.1	5.4	18.3	262
URBAN/RURAL								
URBAN.....	83	.28	3.3	.0396	11.9	7.0	23.9	278
RURAL.....	53	.18	1.1	.0203	2.8	19.0	64.8	385
SMSA/NON-SMSA								
SMSA.....	85	.29	3.2	.0382	11.7	7.2	24.5	276
NON-SMSA.....	52	.18	1.1	.0220	2.9	17.6	60.1	388
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	12	.04	.3	.0249	.8	15.4	52.5	383
<2000 CDD AND 5500-7000 HDD..	38	.13	1.2	.0313	4.1	9.2	31.4	288
<2000 CDD AND 4000-5499 HDD..	46	.16	.9	.0201	2.7	16.8	57.2	338
<2000 CDD AND <4000 HDD.....	39	.13	1.9	.0490	6.9	5.6	19.3	277
>2000 CDD AND <4000 HDD.....	2	.01	.1	.0329	.2	10.8	36.8	355

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	96	0.33	3.0	0.0311	8.6	11.2	39.1	347
OWNERS.....	84	.29	2.6	.0304	7.1	11.9	40.5	360
RENTERS.....	12	.04	.4	.0360	1.5	7.8	26.7	282
SINGLE FAMILY ATTACHED								
TOTAL.....	4	.01	.1	.0365	.5	7.6	26.0	278
OWNERS.....	3	.01	.1	.0359	.4	9.1	31.0	327
RENTERS.....	1	-	-	.0397	.1	4.1	13.8	161
2-4 UNIT BUILDING								
TOTAL.....	9	.03	.4	.0414	1.6	5.7	19.6	237
OWNERS.....	3	.01	.1	.0406	.4	8.1	27.6	328
RENTERS.....	6	.02	.3	.0419	1.2	5.0	17.1	209
5 OR MORE UNIT BUILDING								
TOTAL.....	14	.05	.6	.0400	3.0	4.7	15.9	186
OWNERS.....	4	.01	.1	.0342	.6	6.9	23.7	238
RENTERS.....	10	.03	.4	.0422	2.5	4.1	14.1	174
MOBILE HOME.....	13	.05	.3	.0233	.9	14.0	47.9	327
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	9	.03	.4	.0393	2.3	3.9	13.3	153
FOUR.....	25	.09	.7	.0289	2.9	8.7	29.6	251
FIVE.....	34	.12	1.0	.0301	3.6	9.3	31.7	280
SIX.....	25	.08	.9	.0360	2.5	10.1	34.4	363
SEVEN.....	23	.08	.7	.0312	1.9	12.4	42.5	388
EIGHT OR MORE.....	20	.07	.7	.0322	1.5	13.9	47.5	449

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	21	0.07	0.8	0.0376	2.4	9.0	30.6	337
SOME.....	20	.07	.7	.0356	2.2	9.3	31.6	330
NONE.....	95	.32	2.9	.0301	10.1	9.4	32.0	282
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	36	.12	1.1	.0310	4.2	8.5	29.1	265
1940 TO 1949.....	8	.03	.3	.0335	1.1	7.9	26.9	264
1950 TO 1959.....	22	.08	.8	.0368	3.1	7.3	25.1	270
1960 TO 1964.....	13	.04	.5	.0355	1.7	7.8	26.5	276
1965 TO 1969.....	14	.05	.5	.0340	1.6	8.9	30.4	303
1970 TO 1974.....	21	.07	.7	.0323	1.8	11.7	39.9	377
1975 TO 1979.....	22	.07	.5	.0249	1.3	16.5	56.2	409
<b>OWN/RENT</b>								
OWN.....	104	.36	3.2	.0303	9.1	11.4	39.0	347
RENT.....	25	.10	1.1	.0385	5.3	5.5	18.8	212
RENT FREE.....	3	.01	.1	.0302	.3	11.0	37.6	332
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	13	.05	.3	.0262	1.6	8.5	28.9	221
\$5,000 TO \$9,999.....	20	.07	.7	.0359	3.0	6.6	22.4	235
\$10,000 TO \$14,999.....	24	.08	.7	.0292	2.7	9.0	30.8	264
\$15,000 TO \$19,999.....	19	.06	.6	.0299	1.8	10.5	35.7	313
\$20,000 TO \$24,999.....	15	.05	.5	.0310	1.5	9.8	33.3	302
\$25,000 TO \$34,999.....	28	.10	1.0	.0336	2.5	11.4	39.1	384
\$35,000 OR MORE.....	17	.06	.6	.0371	1.7	10.5	35.8	389

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SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	128	0.44	4.0	0.0312	13.1	9.8	33.3	304
BLACK.....	5	.02	.3	.0523	1.1	4.6	15.7	240
OTHER.....	3	.01	.1	.0353	.5	7.1	24.1	250
<b>AGE OF HEAD</b>								
29 OR LESS.....	25	.09	.8	.0329	3.1	8.1	27.6	265
30 TO 44.....	41	.14	1.4	.0351	4.1	9.8	33.5	344
45 TO 59.....	37	.13	1.1	.0298	3.3	11.3	38.5	336
60 AND OVER.....	33	.11	1.0	.0304	4.1	8.1	27.6	245
<b>MARITAL STATUS</b>								
MARRIED.....	101	.34	3.1	.0307	8.9	11.3	38.7	349
NOT MARRIED.....	35	.12	1.3	.0359	5.8	6.1	20.9	220
FEMALE HEAD.....	25	.09	.9	.0354	3.9	6.4	22.2	228
MALE HEAD.....	10	.03	.4	.0371	1.0	5.5	18.6	203
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	63	.22	2.1	.0332	5.7	11.1	38.0	370
FEMALE HEAD.....	9	.03	.3	.0373	1.2	7.9	27.0	295
MALE HEAD.....	54	.18	1.7	.0325	4.5	12.0	40.9	390
NO.....	73	.25	2.3	.0311	9.0	8.1	27.7	253
FEMALE HEAD.....	16	.06	.6	.0348	2.8	5.8	19.7	201
MALE HEAD.....	57	.19	1.7	.0300	6.2	9.2	31.4	276

SEE NOTES AT END OF TABLE

TABLE 3. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	19	0.06	0.6	0.0322	3.4	5.5	18.8	177
TWO.....	51	.17	1.6	.0309	5.4	9.5	32.2	292
THREE.....	23	.08	.8	.0339	2.6	9.1	30.9	307
FOUR.....	23	.08	.7	.0309	1.7	13.3	45.5	412
FIVE OR MORE.....	20	.07	.7	.0341	1.5	12.9	44.1	441
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	38	.13	1.1	.0301	4.7	7.9	27.1	239
ONE.....	56	.19	1.8	.0324	5.9	9.6	32.5	310
TWO.....	38	.13	1.2	.0321	3.5	10.9	37.1	349
THREE.....	3	.01	.1	.0419	.4	8.1	27.5	337
FOUR OR MORE.....	1	-	-	.0522	.1	7.6	25.9	397
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	101	.34	3.1	.0307	8.9	11.3	38.7	349
HEAD OR SPOUSE EMPLOYED FT	47	.16	1.5	.0309	3.9	11.9	40.6	368
BOTH EMPLOYED FT.....	32	.11	1.0	.0314	2.8	11.5	39.1	359
NEITHER EMPLOYED FT.....	22	.07	.6	.0294	2.1	10.2	34.7	299
HEAD NOT MARRIED.....	35	.12	1.3	.0359	5.8	6.1	20.9	220
HEAD EMPLOYED FT.....	16	.06	.7	.0405	2.8	5.8	19.7	234
HEAD NOT EMPLOYED FT.....	19	.07	.6	.0320	3.0	6.4	22.0	206

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	0.40	16.0	54.7	686	0.0428	1.29	13.7	46.8	526	0.0384
WATER HEATING FUEL										
ELECTRICITY.....	.30	18.7	63.7	791	.0424	1.27	13.8	47.2	528	.0382
OTHER AND NONE.....	.10	8.1	27.5	370	.0458	.01	4.9	16.8	352	.0713
URBAN/RURAL										
URBAN.....	.25	14.6	49.9	592	.0404	1.00	13.0	44.3	487	.0375
RURAL.....	.15	18.3	62.5	842	.0460	.28	16.4	55.9	668	.0407
SMSA/NON-SMSA										
SMSA.....	.29	15.1	51.5	624	.0414	.35	15.4	52.4	647	.0421
NON-SMSA.....	.11	18.5	63.0	849	.0460	.94	13.1	44.8	482	.0367
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	.06	15.0	51.2	574	.0383	.99	13.0	44.5	456	.0350
<2000 CDD AND 5500-7000 HDD.	.20	13.1	44.7	551	.0420	.19	17.5	59.5	784	.0449
<2000 CDD AND 4000-5499 HDD.	.14	20.7	70.6	932	.0450	.11	13.5	46.1	714	.0529
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	0.18	21.0	71.5	1029	0.0491	0.30	17.4	59.3	814	0.0469
OWNERS.....	.18	21.0	71.5	1029	.0491	.28	17.7	60.5	834	.0470
RENTERS.....	-	-	-	-	-	.02	11.7	39.9	502	.0429
SINGLE FAMILY ATTACHED										
TOTAL.....	.05	14.8	50.6	683	.0461	.08	13.4	45.6	582	.0435
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.05	14.8	50.6	683	.0461	.08	13.4	45.6	582	.0435
2-4 UNIT BUILDING										
TOTAL.....	.03	6.5	22.1	225	.0347	.15	13.5	46.2	299	.0220
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.03	6.5	22.1	225	.0347	.15	13.5	46.2	299	.0220
5 OR MORE UNIT BUILDING										
TOTAL.....	.14	11.6	39.6	311	.0268	.75	12.3	42.1	452	.0366
OWNERS.....	-	-	-	-	-	.44	12.8	43.6	461	.0361
RENTERS.....	.14	11.6	39.6	311	.0268	.31	11.7	40.1	440	.0375
MOBILE HOME.....	-	-	-	-	-	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.14	11.9	40.7	307	.0258	.23	11.4	38.8	404	.0355
FOUR.....	.06	13.0	44.2	579	.0447	.57	12.4	42.3	452	.0365
FIVE.....	.05	17.5	59.7	858	.0490	.31	14.6	49.9	525	.0359
SIX.....	.05	16.1	54.8	969	.0603	.12	17.9	61.0	855	.0478
SEVEN.....	.06	18.7	63.7	870	.0466	.04	29.1	99.2	1319	.0454
EIGHT OR MORE.....	.03	32.2	109.9	1476	.0458	.01	4.9	16.8	352	.0713

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL**  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	0.08	19.6	67.0	1057	0.0538	-	-	-	-	-
SOME.....	.32	15.2	51.7	599	.0395	-	-	-	-	-
NONE.....	-	-	-	-	-	1.29	13.7	46.8	526	0.0384
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.02	11.2	38.1	638	.0572	.17	11.7	39.9	379	.0324
1940 TO 1949.....	-	-	-	-	-	.02	13.5	46.1	731	.0541
1950 TO 1959.....	.02	26.7	91.0	1174	.0440	.05	12.8	43.5	601	.0471
1960 TO 1964.....	-	-	-	-	-	.04	29.1	99.2	1319	.0454
1965 TO 1969.....	.19	17.0	57.9	680	.0401	.09	14.3	49.0	387	.0269
1970 TO 1974.....	.14	13.3	45.4	521	.0392	.13	11.6	39.7	545	.0467
1975 TO 1979.....	.03	17.8	60.8	1110	.0623	.78	13.7	46.7	520	.0380
<b>OWN/RENT</b>										
OWN.....	.18	21.0	71.5	1029	.0491	.72	14.7	50.2	606	.0412
RENT.....	.21	11.8	40.2	392	.0333	.56	12.5	42.5	423	.0340
RENT FREE.....	-	-	-	-	-	-	-	-	-	-
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.05	8.5	29.2	382	.0447	.13	11.6	39.7	329	.0283
\$5,000 TO \$9,999.....	-	-	-	-	-	.20	12.3	42.0	492	.0400
\$10,000 TO \$14,999.....	.08	15.8	54.0	567	.0358	.16	12.1	41.4	541	.0446
\$15,000 TO \$19,999.....	.02	15.7	53.5	888	.0566	.26	13.3	45.3	483	.0363
\$20,000 TO \$24,999.....	.11	12.7	43.4	442	.0347	.08	14.0	47.7	574	.0411
\$25,000 TO \$34,999.....	.05	16.2	55.4	866	.0533	.34	14.8	50.7	548	.0369
\$35,000 OR MORE.....	.07	26.6	90.7	1218	.0458	.11	18.2	62.2	793	.0435

SEE NOTES AT END OF TABLE



**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	0.40	16.0	54.7	686	0.0428	1.25	14.0	47.6	535	0.0383
BLACK.....	-	-	-	-	-	-	-	-	-	-
OTHER.....	-	-	-	-	-	.04	5.6	19.0	247	.0443
<b>AGE OF HEAD</b>										
29 OR LESS.....	.10	15.6	53.3	571	.0365	.50	11.4	38.9	426	.0374
30 TO 44.....	.20	13.8	47.1	638	.0463	.48	16.6	56.5	635	.0384
45 TO 59.....	.05	30.3	103.2	1324	.0438	.13	13.4	45.6	555	.0415
60 AND OVER.....	.04	9.6	32.8	380	.0395	.18	12.8	43.6	489	.0383
<b>MARITAL STATUS</b>										
MARRIED.....	.26	19.7	67.1	885	.0450	.28	16.3	55.7	758	.0465
NOT MARRIED.....	.13	3.8	30.1	293	.0333	1.01	13.0	44.4	463	.0356
FEMALE HEAD.....	.03	6.5	22.1	225	.0347	.43	13.2	44.9	519	.0394
MALE HEAD.....	.11	9.4	32.0	310	.0330	.58	12.9	44.1	422	.0326
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	.17	22.4	76.6	1084	.0483	.16	20.2	68.8	841	.0417
FEMALE HEAD.....	-	-	-	-	-	.13	19.5	66.7	795	.0407
MALE HEAD.....	.17	22.4	76.6	1084	.0483	.04	22.4	76.3	998	.0447
NO.....	.22	11.1	37.7	378	.0342	1.12	12.8	43.6	481	.0376
FEMALE HEAD.....	.03	6.5	22.1	225	.0347	.31	10.6	36.0	406	.0385
MALE HEAD.....	.20	11.6	39.7	398	.0342	.82	13.6	46.5	509	.0373

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.13	8.8	30.1	293	0.0333	0.47	11.9	40.7	393	0.0329
TWO.....	.09	14.3	48.9	502	.0350	.68	13.6	46.4	547	.0403
THREE.....	.06	20.1	68.7	915	.0454	.09	22.1	75.3	902	.0409
FOUR.....	.09	26.0	88.6	1263	.0486	.03	14.5	49.5	672	.0463
FIVE OR MORE.....	.02	15.7	53.5	888	.0566	.02	22.2	75.7	1051	.0474
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.07	10.0	34.0	438	.0440	.28	12.9	43.9	508	.0394
ONE.....	.17	15.6	53.1	675	.0434	.65	14.4	49.1	568	.0395
TWO.....	.15	19.3	65.9	812	.0421	.35	13.2	45.0	466	.0353
THREE.....	-	-	-	-	-	-	-	-	-	-
FOUR OR MORE.....	-	-	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	.26	19.7	67.1	885	.0450	.28	16.3	55.7	758	.0465
HEAD OR SPOUSE EMPLOYED FT	.11	23.5	80.3	1167	.0496	.19	17.9	60.9	789	.0442
BOTH EMPLOYED FT.....	.14	17.3	59.1	699	.0403	.03	15.1	51.6	706	.0467
NEITHER EMPLOYED FT.....	.02	14.1	48.2	605	.0428	.06	12.0	41.1	684	.0568
HEAD NOT MARRIED.....	.13	8.8	30.1	293	.0333	1.01	13.0	44.4	463	.0356
HEAD EMPLOYED FT.....	.08	9.0	30.7	237	.0264	.75	13.1	44.7	466	.0355
HEAD NOT EMPLOYED FT.....	.05	8.5	29.2	382	.0447	.26	12.8	43.6	457	.0358

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	0.50	21.9	74.7	868	0.0397	0.44	20.1	68.6	796	0.0396
<b>WATER HEATING FUEL</b>										
ELECTRICITY.....	.41	22.4	76.4	841	.0376	.40	21.6	73.6	846	.0392
OTHER AND NONE.....	.09	19.7	67.1	987	.0502	.04	6.0	20.6	314	.0520
<b>URBAN/RURAL</b>										
URBAN.....	.30	21.1	72.0	821	.0389	.10	13.7	46.7	602	.0440
RURAL.....	.20	23.0	78.6	936	.0407	.33	22.1	75.4	855	.0387
<b>SMSA/NON-SMSA</b>										
SMSA.....	.23	26.3	89.7	1062	.0404	.15	15.6	53.3	665	.0426
NON-SMSA.....	.27	18.3	62.3	707	.0388	.29	22.4	76.5	862	.0385
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>										
<2000 CDD AND >7000 HDD.....	.02	35.9	122.4	1486	.0414	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	.20	26.7	91.1	1121	.0420	.23	22.3	76.1	838	.0376
<2000 CDD AND 4000-5499 HDD.....	.29	17.8	60.8	661	.0371	.21	17.7	60.3	749	.0423
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	0.30	27.6	94.1	1088	0.0394	0.39	21.7	74.1	859	0.0396
OWNERS.....	.28	26.3	89.6	1050	.0400	.35	21.5	73.4	855	.0397
RENTERS.....	.02	45.5	155.4	1605	.0352	.03	23.8	81.1	906	.0381
SINGLE FAMILY ATTACHED										
TOTAL.....	.02	44.7	152.5	1597	.0357	-	-	-	-	-
OWNERS.....	.02	44.7	152.5	1597	.0357	-	-	-	-	-
RENTERS.....	-	-	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING										
TOTAL.....	.03	19.0	65.0	910	.0478	.05	7.9	27.0	308	.0389
OWNERS.....	.02	30.4	103.6	1444	.0475	.04	8.3	28.4	318	.0382
RENTERS.....	.02	6.0	20.4	293	.0490	.01	6.9	23.7	283	.0408
5 OR MORE UNIT BUILDING										
TOTAL.....	.13	7.3	24.7	342	.0471	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.13	7.3	24.7	342	.0471	-	-	-	-	-
MOBILE HOME.....	.02	15.3	52.4	216	.0141	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.02	6.0	20.4	293	.0490	.05	10.1	34.6	414	.0409
FOUR.....	.15	8.9	30.4	353	.0396	.11	16.2	55.3	654	.0404
FIVE.....	.07	16.4	55.9	739	.0452	.10	20.1	68.6	890	.0443
SIX.....	.09	21.5	73.5	878	.0408	.08	27.4	93.7	945	.0344
SEVEN.....	.03	29.7	101.4	1376	.0463	.07	23.2	79.2	919	.0396
EIGHT OR MORE.....	.14	37.9	129.4	1397	.0368	.02	27.7	94.6	1063	.0383

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	0.35	21.3	72.8	852	0.0399	-	-	-	-	-
SOME.....	.15	23.1	78.9	905	.0391	-	-	-	-	-
NONE.....	-	-	-	-	-	0.44	20.1	68.6	796	0.0396
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	-	-	-	-	-	.05	26.8	91.5	994	.0371
1940 TO 1949.....	.02	27.2	92.7	921	.0339	-	-	-	-	-
1950 TO 1959.....	.04	22.5	76.9	846	.0376	.03	23.8	81.1	906	.0381
1960 TO 1964.....	.06	19.1	65.2	859	.0450	.06	16.9	57.6	657	.0389
1965 TO 1969.....	.15	16.6	56.6	681	.0410	.05	22.5	76.6	1048	.0467
1970 TO 1974.....	.11	28.7	98.0	1030	.0359	.15	19.3	65.8	715	.0371
1975 TO 1979.....	.13	23.0	78.6	963	.0418	.10	17.4	59.5	734	.0421
<b>OWN/RENT</b>										
OWN.....	.34	26.8	91.5	1052	.0392	.39	20.3	69.3	806	.0397
RENT.....	.17	11.9	40.6	495	.0416	.03	10.7	36.4	461	.0433
RENT FREE.....	-	-	-	-	-	.02	31.1	106.1	1114	.0358
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.10	16.8	57.4	694	.0413	.04	4.1	14.0	224	.0545
\$5,000 TO \$9,999.....	.08	7.6	26.0	336	.0441	.02	20.6	70.2	855	.0415
\$10,000 TO \$14,999.....	.01	28.9	98.6	1292	.0447	.07	20.8	71.1	840	.0403
\$15,000 TO \$19,999.....	.05	22.3	76.0	945	.0424	.08	17.7	60.3	734	.0415
\$20,000 TO \$24,999.....	.07	25.5	87.1	992	.0388	.13	22.0	74.9	860	.0392
\$25,000 TO \$34,999.....	.11	30.6	104.3	1119	.0366	.09	26.5	90.4	981	.0370
\$35,000 OR MORE.....	.08	25.8	88.1	1033	.0400	-	-	-	-	-

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	0.48	20.7	70.5	838	0.0405	0.44	20.1	68.6	796	0.0396
BLACK.....	.02	59.2	202.0	1787	.0302	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	.03	15.8	53.7	618	.0392	.09	17.1	58.3	692	.0405
30 TO 44.....	.12	27.8	94.8	1121	.0403	.12	17.0	57.9	744	.0438
45 TO 59.....	.16	28.7	97.9	1090	.0380	.16	27.4	93.4	1012	.0369
60 AND OVER.....	.19	13.4	45.6	561	.0419	.06	11.6	39.4	476	.0412
<b>MARITAL STATUS</b>										
MARRIED.....	.28	25.5	87.1	1050	.0411	.37	22.0	75.2	863	.0392
NOT MARRIED.....	.22	17.2	58.8	636	.0369	.07	9.3	31.7	417	.0450
FEMALE HEAD.....	.19	19.4	66.1	696	.0359	.04	8.3	28.4	318	.0382
MALE HEAD.....	.03	5.0	17.1	295	.0590	.03	10.4	35.5	532	.0511
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	.25	31.7	108.1	1201	.0379	.21	20.7	70.7	778	.0376
FEMALE HEAD.....	.07	36.1	123.1	1282	.0355	.01	17.4	59.5	603	.0346
MALE HEAD.....	.18	29.9	102.1	1169	.0390	.20	21.0	71.5	791	.0378
NO.....	.25	12.2	41.5	538	.0442	.22	19.6	66.7	813	.0416
FEMALE HEAD.....	.12	9.1	31.0	335	.0368	.02	1.6	5.5	108	.0675
MALE HEAD.....	.14	14.8	50.6	712	.0481	.20	21.3	72.8	883	.0414

SEE NOTES AT END OF TABLE

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.11	7.6	25.9	349	0.0459	0.05	6.9	23.5	363	0.0527
TWO.....	.18	16.3	55.5	701	.0431	.19	22.8	77.9	918	.0402
THREE.....	.09	35.7	122.0	1342	.0375	.03	16.4	56.0	627	.0382
FOUR.....	.06	33.9	115.7	1216	.0359	.10	21.6	73.6	898	.0416
FIVE OR MORE.....	.06	32.2	109.9	1262	.0392	.07	22.2	75.9	716	.0322
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.20	11.1	38.0	513	.0461	.04	4.1	14.0	224	.0545
ONE.....	.16	32.3	110.2	1257	.0389	.22	22.4	76.4	887	.0396
TWO.....	.14	25.3	88.0	946	.0367	.16	20.2	68.9	854	.0423
THREE.....	-	-	-	-	-	.02	32.2	109.9	553	.0172
FOUR OR MORE.....	-	-	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	.28	25.5	87.1	1050	.0411	.37	22.0	75.2	863	.0392
HEAD OR SPOUSE EMPLOYED FT	.09	34.2	116.5	1345	.0394	.17	26.9	91.9	1037	.0385
BOTH EMPLOYED FT.....	.12	25.2	86.1	957	.0379	.16	20.6	70.5	802	.0388
NEITHER EMPLOYED FT.....	.07	15.6	53.3	855	.0547	.04	8.2	27.9	413	.0505
HEAD NOT MARRIED.....	.22	17.2	58.8	636	.0369	.07	9.3	31.7	417	.0450
HEAD EMPLOYED FT.....	.05	30.0	102.4	1051	.0350	.03	10.4	35.5	532	.0511
HEAD NOT EMPLOYED FT.....	.17	13.2	45.0	505	.0393	.04	8.3	28.4	318	.0382

SEE NOTES AT END OF TABLE

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TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	6.80	17.0	57.9	706	0.0416	0.72	16.3	55.5	603	0.0371
WATER HEATING FUEL										
ELECTRICITY.....	5.66	18.7	63.8	758	.0405	.62	18.1	61.8	661	.0365
OTHER AND NONE.....	1.14	8.5	29.0	448	.0527	.10	4.9	16.6	246	.0503
URBAN/RURAL										
URBAN.....	4.73	15.2	51.7	635	.0419	.26	15.9	54.3	532	.0334
RURAL.....	2.07	21.1	72.1	868	.0411	.46	16.5	56.2	643	.0391
SMSA/NON-SMSA										
SMSA.....	4.99	15.8	54.0	671	.0424	.35	14.8	50.4	526	.0356
NON-SMSA.....	1.80	20.2	68.9	803	.0397	.37	17.6	60.2	675	.0382
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	.05	21.8	74.2	746	.0343	.19	20.7	70.7	710	.0343
<2000 CDD AND 4000-5499 HDD.....	.15	23.2	79.0	922	.0398	.07	18.7	63.8	722	.0386
<2000 CDD AND <4000 HDD.....	3.01	18.6	63.5	685	.0368	.32	16.0	54.7	622	.0387
>2000 CDD AND <4000 HDD.....	3.59	15.3	52.2	714	.0466	.15	10.0	34.1	374	.0374

SEE NOTES AT END OF TABLE



**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	3.99	20.3	69.4	839	0.0412	0.48	18.5	63.0	686	0.0371
OWNERS.....	3.66	20.6	70.2	853	.0415	.42	18.9	64.4	699	.0371
RENTERS.....	.33	17.8	60.8	681	.0382	.06	15.8	53.8	597	.0378
SINGLE FAMILY ATTACHED										
TOTAL.....	.13	19.2	65.4	605	.0316	-	-	-	-	-
OWNERS.....	.01	15.1	51.6	477	.0316	-	-	-	-	-
RENTERS.....	.12	19.7	67.1	621	.0316	-	-	-	-	-
2-4 UNIT BUILDING										
TOTAL.....	.59	12.5	42.6	624	.0499	.03	7.4	25.4	299	.0401
OWNERS.....	.16	11.0	37.4	541	.0494	-	-	-	-	-
RENTERS.....	.44	13.0	44.5	653	.0501	.03	7.4	25.4	299	.0401
5 OR MORE UNIT BUILDING										
TOTAL.....	1.71	11.0	37.4	457	.0417	.06	2.8	9.4	172	.0624
OWNERS.....	.05	7.9	27.1	370	.0466	-	-	-	-	-
RENTERS.....	1.66	11.1	37.7	460	.0416	.06	2.8	9.4	172	.0624
MOBILE HOME.....	.34	15.4	52.6	597	.0387	.15	16.3	55.6	569	.0349
OTHER.....	.03	8.5	29.0	396	.0465	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	1.10	7.3	26.7	383	.0489	.09	7.7	26.1	395	.0515
FOUR.....	1.83	14.2	48.5	596	.0419	.18	14.9	50.7	504	.0339
FIVE.....	1.57	18.7	63.7	739	.0396	.22	14.5	49.3	589	.0408
SIX.....	1.29	20.1	68.5	856	.0426	.07	24.6	84.1	835	.0339
SEVEN.....	.52	23.5	80.1	928	.0395	.03	30.0	102.4	611	.0203
EIGHT OR MORE.....	.48	27.6	94.1	1111	.0403	.13	19.3	65.9	774	.0401

SEE NOTES AT END OF TABLE

**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	5.72	16.9	57.6	706	0.0418	-	-	-	-	-
SOME.....	1.07	17.5	59.7	703	.0402	-	-	-	-	-
NONE.....	-	-	-	-	-	0.72	16.3	55.5	603	0.0371
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.21	18.8	64.0	665	.0354	.04	17.6	60.1	604	.0343
1940 TO 1949.....	.22	21.8	74.4	868	.0398	.06	7.5	25.5	308	.0412
1950 TO 1959.....	1.01	13.2	45.2	590	.0445	.04	28.6	97.6	685	.0239
1960 TO 1964.....	1.02	13.8	47.2	583	.0421	.16	12.5	42.7	579	.0463
1965 TO 1969.....	1.74	15.9	54.1	648	.0408	.08	16.6	56.5	625	.0377
1970 TO 1974.....	1.32	20.1	68.7	831	.0413	.17	18.2	62.1	668	.0367
1975 TO 1979.....	1.28	19.6	66.7	823	.0421	.16	17.5	59.8	643	.0367
<b>OWN/RENT</b>										
OWN.....	4.13	19.9	67.8	825	.0415	.55	18.1	61.8	663	.0367
RENT.....	2.49	12.3	41.9	517	.0421	.17	10.3	35.0	407	.0396
RENT FREE.....	.17	15.4	52.4	571	.0372	-	-	-	-	-
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.42	10.7	36.5	477	.0446	.21	15.8	53.9	504	.0319
\$5,000 TO \$9,999.....	1.22	12.4	42.4	532	.0429	.15	9.5	32.2	388	.0410
\$10,000 TO \$14,999.....	1.27	15.6	53.2	642	.0411	.12	20.8	71.1	734	.0352
\$15,000 TO \$19,999.....	1.15	16.4	56.0	701	.0427	.13	17.1	58.5	760	.0443
\$20,000 TO \$24,999.....	1.01	17.9	61.2	754	.0421	.04	19.8	67.5	723	.0366
\$25,000 TO \$34,999.....	.93	22.5	76.8	906	.0402	.06	18.5	63.0	733	.0397
\$35,000 OR MORE.....	.79	22.7	77.6	911	.0400	.01	27.4	93.6	897	.0327

SEE NOTES AT END OF TABLE

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	6.47	17.0	58.1	708	0.0416	0.59	17.8	60.8	636	0.0357
BLACK.....	.33	16.2	55.2	672	.0415	.13	9.5	32.3	458	.0483
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	1.68	14.3	48.7	588	.0412	.24	14.5	49.6	525	.0361
30 TO 44.....	1.89	19.5	66.5	796	.0408	.21	16.2	55.4	634	.0390
45 TO 59.....	1.59	18.5	63.1	783	.0423	.08	15.2	51.8	551	.0363
60 AND OVER.....	1.64	15.4	52.5	648	.0421	.19	18.9	64.4	687	.0364
<b>MARITAL STATUS</b>										
MARRIED.....	4.52	19.3	66.0	799	.0413	.40	18.9	64.4	695	.0368
NOT MARRIED.....	2.27	12.3	41.9	521	.0424	.32	13.1	44.5	490	.0375
FEMALE HEAD.....	1.30	13.1	44.7	547	.0418	.26	13.9	47.2	523	.0378
MALE HEAD.....	.98	11.2	38.3	486	.0433	.07	10.1	34.4	364	.0361
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	2.52	20.6	70.3	860	.0417	.41	16.6	56.7	623	.0375
FEMALE HEAD.....	.40	16.5	56.5	656	.0397	.15	14.5	49.6	557	.0383
MALE HEAD.....	2.12	21.4	72.9	898	.0420	.26	17.8	60.8	662	.0371
NO.....	4.28	14.8	50.7	615	.0414	.31	15.8	54.0	577	.0365
FEMALE HEAD.....	.91	12.0	40.8	508	.0425	.10	12.8	43.8	473	.0369
MALE HEAD.....	3.36	15.6	53.3	644	.0412	.21	17.3	59.1	629	.0364

SEE NOTES AT END OF TABLE

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	1.34	9.8	33.5	442	0.0451	0.09	12.3	41.8	442	0.0361
TWO.....	2.94	16.6	56.7	671	.0404	.25	17.8	60.8	657	.0369
THREE.....	.96	21.0	71.5	859	.0410	.19	13.4	45.6	514	.0385
FOUR.....	.81	19.7	67.1	826	.0420	.12	17.8	60.8	661	.0371
FIVE OR MORE.....	.74	23.3	79.5	990	.0425	.06	22.4	76.3	805	.0360
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	1.34	14.8	50.4	619	.0418	.29	17.0	58.1	596	.0350
ONE.....	3.51	16.6	56.7	691	.0415	.34	15.1	51.6	578	.0382
TWO.....	1.86	18.6	63.4	771	.0415	.10	18.0	61.3	712	.0396
THREE.....	.08	32.5	110.8	1352	.0416	-	-	-	-	-
FOUR OR MORE.....	.01	17.5	59.9	675	.0385	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	4.52	19.3	66.0	799	.0413	.40	18.9	64.6	695	.0368
HEAD OR SPOUSE EMPLOYED FT.....	2.35	19.8	67.6	801	.0404	.23	17.9	51.1	669	.0373
BOTH EMPLOYED FT.....	1.31	19.7	67.1	826	.0420	.06	17.3	59.1	685	.0396
NEITHER EMPLOYED FT.....	.86	17.6	59.9	751	.0428	.11	21.6	73.6	754	.0350
HEAD NOT MARRIED.....	2.27	12.3	41.9	521	.0424	.32	13.1	44.5	490	.0375
HEAD EMPLOYED FT.....	1.49	12.2	41.6	525	.0431	.09	11.1	37.8	456	.0412
HEAD NOT EMPLOYED FT.....	.78	12.5	42.7	513	.0410	.23	13.8	47.1	502	.0364

SEE NOTES AT END OF TABLE

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	0.73	19.0	64.7	412	0.0218	1.96	22.0	75.2	445	0.0202
WATER HEATING FUEL										
ELECTRICITY.....	.58	22.5	76.6	443	.0197	1.84	23.2	79.0	458	.0198
OTHER AND NONE.....	.15	5.5	18.7	296	.0539	.12	3.9	13.4	251	.0640
URBAN/RURAL										
URBAN.....	.48	13.2	44.9	338	.0257	.82	16.7	56.8	393	.0236
RURAL.....	.25	30.3	103.5	559	.0184	1.14	25.9	88.4	483	.0186
SMSA/NON-SMSA										
SMSA.....	.43	13.7	46.9	295	.0215	.95	18.5	63.2	384	.0207
NON-SMSA.....	.30	26.6	90.7	535	.0220	1.01	25.3	86.3	502	.0199
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	.04	13.8	64.0	408	.0217	.23	24.6	84.1	525	.0213
<2000 CDD AND 5500-7000 HDD..	.23	30.0	102.5	666	.0222	.45	22.6	77.3	410	.0181
<2000 CDD AND 4000-5499 HDD..	.30	18.1	61.7	299	.0165	1.07	24.2	82.5	475	.0196
<2000 CDD AND <4000 HDD.....	.15	5.0	17.1	260	.0513	.18	5.1	17.4	273	.0536
>2000 CDD AND <4000 HDD.....	.01	11.0	37.4	444	.0405	.02	16.7	57.1	314	.0188

SEE NOTES AT END OF TABLE

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TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	0.24	29.7	101.2	641	0.0216	1.17	26.7	91.0	529	0.0198
OWNERS.....	.23	29.8	101.7	625	.0210	1.05	27.7	94.5	540	.0195
RENTERS.....	.01	26.9	91.8	961	.0357	.12	17.7	60.5	436	.0246
SINGLE FAMILY ATTACHED										
TOTAL.....	.01	34.3	117.1	448	.0130	.04	3.7	12.6	174	.0470
OWNERS.....	.01	34.3	117.1	448	.0130	-	-	-	-	-
RENTERS.....	-	-	-	-	-	.04	3.7	12.6	174	.0470
2-4 UNIT BUILDING										
TOTAL.....	.06	14.6	49.9	355	.0243	.15	7.9	27.1	240	.0303
OWNERS.....	.05	15.5	52.8	335	.0217	.01	5.8	19.9	227	.0389
RENTERS.....	.01	11.0	37.4	444	.0405	.14	8.2	27.9	242	.0296
5 OR MORE UNIT BUILDING										
TOTAL.....	.31	8.7	29.7	194	.0223	.26	11.2	38.2	270	.0240
OWNERS.....	.11	11.2	38.1	128	.0114	-	-	-	-	-
RENTERS.....	.19	7.3	24.8	234	.0321	.26	11.2	38.2	270	.0240
MOBILE HOME.....	.11	25.3	86.3	556	.0220	.34	22.4	76.3	410	.0184
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.07	9.8	33.5	320	.0327	.25	13.9	47.5	274	.0197
FOUR.....	.25	10.7	36.5	244	.0228	.56	19.0	64.8	393	.0207
FIVE.....	.13	15.8	54.0	405	.0256	.64	18.5	63.0	399	.0216
SIX.....	.14	25.6	87.2	498	.0195	.16	27.8	94.7	489	.0176
SEVEN.....	.06	25.7	87.7	770	.0299	.21	38.6	131.8	713	.0185
EIGHT OR MORE.....	.08	42.3	144.2	620	.0147	.14	33.5	114.4	717	.0214

SEE NOTES AT END OF TABLE

TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	0.28	25.1	85.7	495	0.0197	-	-	-	-	-
SOME.....	.45	15.2	51.8	362	.0238	-	-	-	-	-
NONE.....	-	-	-	-	-	1.96	22.0	75.2	445	0.0202
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.09	19.4	66.4	339	.0174	.29	28.7	97.8	487	.0170
1940 TO 1949.....	.05	25.9	88.3	440	.0170	.10	16.0	54.6	416	.0260
1950 TO 1959.....	.04	12.3	42.1	262	.0213	.35	18.8	64.1	361	.0192
1960 TO 1964.....	.08	18.3	62.6	517	.0282	.10	22.1	75.4	420	.0190
1965 TO 1969.....	.10	12.1	41.4	323	.0275	.21	19.2	65.5	353	.0186
1970 TO 1974.....	.20	15.3	52.3	336	.0219	.41	19.3	66.0	480	.0248
1975 TO 1979.....	.18	26.4	90.0	555	.0210	.50	25.0	85.4	500	.0200
<b>OWN/RENT</b>										
OWN.....	.49	23.2	79.2	456	.0196	1.30	26.6	90.6	514	.0193
RENT.....	.21	7.5	25.6	246	.0328	.61	12.7	43.3	308	.0243
RENT FREE.....	.04	26.5	90.4	780	.0295	.05	17.7	60.4	343	.0194
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.05	15.6	53.1	329	.0212	.27	24.3	82.8	432	.0178
\$5,000 TO \$9,999.....	.10	13.3	47.2	391	.0283	.29	19.6	67.0	409	.0208
\$10,000 TO \$14,999.....	.09	26.6	90.9	691	.0259	.42	19.1	65.1	366	.0192
\$15,000 TO \$19,999.....	.03	27.0	92.2	436	.0161	.38	20.1	68.7	444	.0220
\$20,000 TO \$24,999.....	.15	18.7	63.8	410	.0219	.19	21.8	74.4	421	.0193
\$25,000 TO \$34,999.....	.15	10.9	37.2	323	.0296	.31	28.8	98.4	593	.0206
\$35,000 OR MORE.....	.11	25.3	86.2	365	.0144	.10	21.7	74.1	514	.0236

SEE NOTES AT END OF TABLE

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TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	0.71	19.0	64.7	417	0.0220	1.88	22.4	76.5	451	0.0201
BLACK.....	-	-	-	-	-	.02	8.4	28.8	439	.0521
OTHER.....	.03	19.0	64.8	294	.0154	.06	13.9	47.6	288	.0206
<b>AGE OF HEAD</b>										
29 OR LESS.....	.21	17.3	59.2	358	.0206	.46	16.3	55.4	329	.0203
30 TO 44.....	.13	26.9	91.9	607	.0225	.51	24.4	83.1	503	.0207
45 TO 59.....	.16	13.6	63.6	473	.0254	.45	26.4	89.9	575	.0218
60 AND OVER.....	.22	15.9	54.2	301	.0190	.53	21.2	72.2	380	.0180
<b>MARITAL STATUS</b>										
MARRIED.....	.48	23.3	79.7	482	.0206	1.41	23.0	78.6	469	.0204
NOT MARRIED.....	.25	10.3	35.1	275	.0267	.55	19.4	66.3	383	.0197
FEMALE HEAD.....	.17	10.6	36.2	288	.0272	.32	22.6	77.1	389	.0172
MALE HEAD.....	.07	9.6	32.6	245	.0256	.73	15.0	51.1	375	.0251
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	.25	28.9	98.6	611	.0211	.66	25.1	85.7	527	.0210
FEMALE HEAD.....	.03	17.5	59.7	662	.0378	.07	23.3	79.7	375	.0161
MALE HEAD.....	.22	30.2	103.0	605	.0200	.59	25.3	86.4	545	.0215
NO.....	.49	13.8	47.0	309	.0224	1.30	20.5	69.9	404	.0197
FEMALE HEAD.....	.15	9.4	32.2	224	.0237	.25	22.4	76.3	393	.0176
MALE HEAD.....	.33	15.7	53.7	348	.0221	1.05	20.0	68.3	407	.0203

SEE NOTES AT END OF TABLE



**TABLE 4. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.16	9.4	32.2	207	0.0219	0.42	19.9	68.0	388	0.0195
TWO.....	.30	15.6	53.4	361	.0230	.87	20.7	70.5	412	.0199
THREE.....	.14	21.6	73.9	501	.0231	.24	18.2	62.2	383	.0210
FOUR.....	.06	47.2	161.1	663	.0140	.28	28.9	98.6	623	.0216
FIVE OR MORE.....	.06	25.9	88.5	755	.0291	.15	28.7	97.9	562	.0196
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.26	13.7	46.8	315	.0230	.64	22.4	76.5	408	.0182
ONE.....	.26	19.8	67.6	443	.0223	.81	21.9	74.6	478	.0219
TWO.....	.21	24.4	83.1	495	.0203	.51	21.8	74.3	440	.0202
THREE.....	-	-	-	-	-	-	-	-	-	-
FOUR OR MORE.....	-	-	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	.48	23.3	79.7	482	.0206	1.41	23.0	78.6	469	.0204
HEAD OR SPOUSE EMPLOYED FT.....	.23	22.1	75.4	479	.0217	.62	24.0	81.8	528	.0220
BOTH EMPLOYED FT.....	.16	26.9	91.8	504	.0187	.43	22.9	78.2	449	.0196
NEITHER EMPLOYED FT.....	.10	20.3	69.4	453	.0223	.36	21.5	73.4	390	.0181
HEAD NOT MARRIED.....	.25	10.3	35.1	275	.0267	.55	19.4	66.3	383	.0197
HEAD EMPLOYED FT.....	.07	8.9	30.0	259	.0294	.27	15.1	51.5	334	.0222
HEAD NOT EMPLOYED FT.....	.18	10.9	37.2	282	.0258	.28	23.6	80.5	430	.0182

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	7.1	6.78	23.1	449	0.0663	8.5	5.05	17.2	309	0.0611
WATER HEATING FUEL										
ELECTRICITY.....	.9	10.79	36.8	507	.0526	1.4	9.55	32.6	455	.0476
OTHER AND NONE.....	6.2	6.17	21.1	431	.0699	7.0	4.14	14.1	279	.0674
URBAN/RURAL										
URBAN.....	6.1	6.65	22.7	447	.0671	6.9	4.41	15.0	283	.0641
RURAL.....	.9	7.64	26.1	467	.0612	1.5	7.97	27.2	427	.0535
SMSA/NON-SMSA										
SMSA.....	6.4	6.66	22.7	446	.0670	6.6	4.67	15.9	301	.0646
NON-SMSA.....	.7	8.02	27.4	481	.0600	1.8	6.45	27.0	335	.0520
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	.2	3.03	27.4	408	.0508	1.8	6.40	21.8	321	.0502
<2000 CDD AND 5500-7000 HDD.	2.2	7.70	26.3	473	.0615	3.3	5.28	18.0	320	.0606
<2000 CDD AND 4000-5499 HDD.	4.7	6.31	21.5	440	.0697	3.3	4.10	14.0	291	.0710
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	3.7	8.16	27.8	524	0.0643	3.8	6.89	23.5	398	0.0578
OWNERS.....	3.6	8.18	27.9	524	.0640	3.1	6.93	23.6	400	.0577
RENTERS.....	.2	7.80	26.6	538	.0689	.6	6.69	22.8	389	.0582
SINGLE FAMILY ATTACHED										
TOTAL.....	.6	6.92	20.5	391	.0649	.4	5.51	18.8	325	.0590
OWNERS.....	.6	6.37	21.7	411	.0645	.3	5.42	18.5	320	.0589
RENTERS.....	.1	3.34	11.4	237	.0712	.1	5.78	19.7	342	.0592
2-4 UNIT BUILDING										
TOTAL.....	1.0	5.80	19.8	436	.0751	2.2	3.47	11.8	238	.0685
OWNERS.....	.5	7.60	25.9	573	.0754	.5	4.51	15.4	312	.0692
RENTERS.....	.6	4.20	14.3	313	.0747	1.7	3.19	10.9	218	.0683
5 OR MORE UNIT BUILDING										
TOTAL.....	1.5	4.44	15.2	304	.0685	2.0	3.15	10.7	217	.0689
OWNERS.....	.1	7.49	25.5	385	.0514	.3	6.17	21.1	308	.0499
RENTERS.....	1.5	4.33	14.8	301	.0696	1.7	2.58	8.8	200	.0774
MOBILE HOME.....	.1	7.66	26.1	358	.0467	.1	6.50	22.2	297	.0457
OTHER.....	.1	4.40	15.0	390	.0868	-	1.16	3.9	112	.0970
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.8	2.65	9.0	213	.0804	1.2	1.78	6.1	165	.0922
FOUR.....	1.1	5.23	17.8	351	.0672	2.4	3.57	12.2	235	.0658
FIVE.....	1.2	6.33	21.6	404	.0637	1.7	5.86	20.0	341	.0582
SIX.....	1.7	6.71	22.9	433	.0645	1.3	5.84	19.9	359	.0614
SEVEN.....	1.0	7.88	26.9	540	.0685	.8	7.96	27.2	445	.0559
EIGHT OR MORE.....	1.3	10.19	34.8	664	.0652	1.1	7.46	25.4	414	.0556

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL**  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	1.3	7.91	27.0	516	0.0652	0.1	9.19	31.4	630	0.0685
SOME.....	5.8	6.52	22.3	434	.0665	-	11.27	38.4	527	.0468
NCNE.....	-	-	-	-	-	8.3	4.97	17.0	304	.0611
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	3.1	6.10	20.8	411	.0673	4.9	4.51	15.4	287	.0636
1940 TO 1949.....	.7	7.09	24.2	436	.0615	.7	3.93	13.4	284	.0723
1950 TO 1959.....	1.6	7.88	26.9	520	.0660	1.3	6.02	20.6	368	.0611
1960 TO 1964.....	.9	6.22	21.2	446	.0717	.5	5.58	19.0	348	.0624
1965 TO 1969.....	.3	7.59	25.9	499	.0657	.3	6.09	20.8	301	.0494
1970 TO 1974.....	.4	7.20	24.6	451	.0627	.3	7.81	26.6	422	.0541
1975 TO 1979.....	.1	6.25	28.2	455	.0551	.5	6.89	23.5	317	.0460
<b>OWN/RENT</b>										
OWN.....	4.8	7.89	26.9	512	.0649	4.4	6.49	22.1	374	.0577
RENT.....	2.3	4.53	15.4	322	.0711	4.1	3.49	11.9	239	.0684
RENT FREE.....	-	-	-	-	-	-	7.89	26.9	328	.0416
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.3	5.22	17.8	353	.0676	1.6	3.59	12.3	236	.0657
\$5,000 TO \$9,999.....	.9	3.80	13.0	285	.0751	1.6	3.49	11.9	243	.0696
\$10,000 TO \$14,999.....	1.2	4.67	15.9	335	.0717	1.9	4.93	16.8	304	.0616
\$15,000 TO \$19,999.....	1.0	5.88	20.0	397	.0676	1.1	5.51	18.8	304	.0552
\$20,000 TO \$24,999.....	1.3	7.18	24.5	450	.0626	1.1	6.66	22.7	383	.0575
\$25,000 TO \$34,999.....	1.1	8.14	27.8	503	.0618	.8	7.11	24.2	422	.0594
\$35,000 OR MORE.....	1.3	10.44	35.6	693	.0664	.4	7.99	27.2	473	.0592

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	6.5	6.73	23.0	445	0.0661	7.3	5.16	17.6	312	0.0605
BLACK.....	.4	8.92	30.4	591	.0663	1.0	4.33	14.8	288	.0664
OTHER.....	.2	4.13	14.1	307	.0743	.1	4.64	15.8	296	.0638
<b>AGE OF HEAD</b>										
29 OR LESS.....	1.0	4.98	17.0	319	.0640	2.1	3.54	12.1	230	.0649
30 TO 44.....	1.9	7.13	24.3	478	.0670	2.6	6.11	20.8	361	.0592
45 TO 59.....	2.3	7.78	26.6	512	.0657	1.7	6.21	21.2	367	.0592
60 AND OVER.....	1.8	6.13	20.9	411	.0672	2.1	4.34	14.8	276	.0636
<b>MARITAL STATUS</b>										
MARRIED.....	5.3	7.45	25.4	487	.0653	4.8	6.17	21.1	364	.0590
NOT MARRIED.....	1.8	4.78	16.3	338	.0706	3.7	3.60	12.3	237	.0659
FEMALE HEAD.....	1.0	5.14	17.5	359	.0699	2.6	4.02	13.7	256	.0636
MALE HEAD.....	.8	4.33	14.8	310	.0718	1.0	2.53	8.6	190	.0752
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	3.5	8.38	28.6	544	.0649	3.8	6.62	22.6	384	.0581
FEMALE HEAD.....	.3	7.59	25.9	473	.0622	.9	5.14	17.5	315	.0613
MALE HEAD.....	3.2	8.46	28.9	551	.0652	2.9	7.05	24.1	405	.0574
NO.....	3.5	5.19	17.7	355	.0684	4.7	3.79	12.9	248	.0654
FEMALE HEAD.....	.7	3.88	13.2	301	.0775	1.8	3.71	12.6	236	.0635
MALE HEAD.....	2.9	5.49	18.7	367	.0669	2.9	3.85	13.1	256	.0665

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.9	3.50	11.9	265	0.0757	1.7	2.99	10.2	204	0.0683
TWO.....	2.4	5.84	19.9	386	.0661	2.8	4.10	14.0	262	.0638
THREE.....	1.4	6.97	23.8	438	.0628	1.6	5.41	18.5	328	.0607
FOUR.....	1.4	8.53	29.1	564	.0661	1.3	6.46	22.0	374	.0579
FIVE OR MORE.....	1.0	9.63	32.8	645	.0670	1.1	8.63	29.4	493	.0571
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	1.2	4.55	15.5	328	.0722	2.7	3.91	13.3	261	.0668
ONE.....	3.6	6.86	23.4	447	.0652	3.7	5.66	19.3	325	.0574
TWO.....	1.7	6.84	23.3	456	.0666	1.6	5.08	17.3	322	.0634
THREE.....	.4	11.41	38.9	682	.0598	.3	6.59	22.5	402	.0609
FOUR OR MORE.....	.1	10.82	36.9	830	.0767	.1	10.03	34.2	615	.0613
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	5.3	7.45	25.4	487	.0653	4.8	6.17	21.1	364	.0590
HEAD OR SPOUSE EMPLOYED FT.....	3.2	7.94	27.1	508	.0640	2.5	7.19	24.5	398	.0554
BOTH EMPLOYED FT.....	1.4	7.44	25.4	501	.0674	1.2	5.27	18.0	339	.0644
NEITHER EMPLOYED FT.....	.7	5.06	17.3	351	.0693	1.0	4.72	16.1	308	.0652
HEAD NOT MARRIED.....	1.8	4.78	16.3	338	.0706	3.7	3.60	12.3	237	.0659
HEAD EMPLOYED FT.....	1.0	5.09	17.4	341	.0670	1.6	3.60	12.3	229	.0635
HEAD NOT EMPLOYED FT.....	.7	4.34	14.8	333	.0768	2.1	3.60	12.3	244	.0677

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SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	11.4	8.75	29.9	451	0.0515	8.4	6.49	22.1	343	0.0528
WATER HEATING FUEL										
ELECTRICITY.....	1.5	14.93	50.9	686	.0460	2.0	11.20	38.2	532	.0475
OTHER AND NONE.....	9.9	7.81	26.7	415	.0531	6.3	4.99	17.0	282	.0566
URBAN/RURAL										
URBAN.....	8.9	7.80	26.6	402	.0516	5.7	5.24	17.9	290	.0553
RURAL.....	2.6	12.04	41.1	618	.0513	2.7	9.13	31.2	455	.0498
SMSA/NON-SMSA										
SMSA.....	7.8	8.07	27.5	418	.0518	5.6	5.77	19.7	319	.0552
NON-SMSA.....	3.7	10.21	34.8	520	.0509	2.8	7.93	27.0	391	.0494
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	1.8	8.33	28.4	429	.0515	1.0	6.40	21.8	316	.0494
<2000 CDD AND 5500-7000 HDD.....	5.0	8.46	28.9	435	.0515	4.8	6.91	23.6	366	.0529
<2000 CDD AND 4000-5499 HDD.....	4.6	9.25	31.6	477	.0515	2.5	5.72	19.5	309	.0541
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	8.9	9.59	32.7	487	.0508	6.0	7.39	25.2	388	.0526
OWNERS.....	8.2	9.78	33.4	495	.0507	4.9	7.61	26.0	400	.0525
RENTERS.....	.7	7.50	25.6	396	.0529	1.1	6.37	21.7	336	.0528
SINGLE FAMILY ATTACHED										
TOTAL.....	.6	8.98	30.7	458	.0510	.2	10.26	35.0	397	.0387
OWNERS.....	.2	9.55	32.6	536	.0562	.2	10.26	35.0	397	.0387
RENTERS.....	.3	8.63	29.4	408	.0473	-	-	-	-	-
2-4 UNIT BUILDING										
TOTAL.....	.9	4.70	16.0	278	.0591	1.7	3.33	11.4	198	.0595
OWNERS.....	.4	6.59	22.5	364	.0552	.3	4.91	16.8	265	.0539
RENTERS.....	.5	3.28	11.2	213	.0650	1.4	3.01	10.3	185	.0614
5 OR MORE UNIT BUILDING										
TOTAL.....	.7	4.22	14.4	236	.0559	.2	1.37	4.7	100	.0727
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.7	4.22	14.4	236	.0559	.2	1.37	4.7	100	.0727
MOBILE HOME.....	.3	7.15	24.4	412	.0575	.4	6.54	22.3	327	.0501
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.5	2.42	8.3	158	.0653	.8	2.37	8.1	146	.0615
FOUR.....	1.8	5.49	18.7	306	.0557	1.7	5.09	17.4	273	.0536
FIVE.....	3.1	7.46	25.4	391	.0524	2.2	5.71	19.5	309	.0542
SIX.....	2.5	10.42	35.6	520	.0499	1.6	7.45	25.4	374	.0502
SEVEN.....	1.6	10.10	34.5	517	.0512	1.1	8.89	30.3	471	.0530
EIGHT OR MORE.....	1.9	12.39	42.3	621	.0501	1.0	9.77	33.3	504	.0517

SEE NOTES AT END OF TABLE



TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	6.0	9.89	33.7	497	0.0502	0.4	9.06	30.9	485	0.0536
SOME.....	5.5	7.52	25.6	401	.0533	.1	15.02	51.3	772	.0514
NONE.....	-	-	-	-	-	7.9	6.31	21.5	333	.0528
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	3.9	7.78	26.6	413	.0531	4.9	5.89	20.1	315	.0535
1940 TO 1949.....	1.2	8.70	29.7	465	.0534	.6	6.20	21.2	330	.0532
1950 TO 1959.....	2.3	9.62	32.8	473	.0492	1.2	6.50	22.2	355	.0546
1960 TO 1964.....	.9	9.01	30.7	458	.0509	.3	6.24	21.3	340	.0545
1965 TO 1969.....	1.1	7.78	26.5	418	.0537	.3	6.10	20.8	327	.0536
1970 TO 1974.....	1.1	8.96	30.6	447	.0499	.6	9.27	31.6	498	.0538
1975 TO 1979.....	1.0	11.40	38.9	570	.0500	.4	10.60	36.2	452	.0427
<b>OWN/RENT</b>										
OWN.....	9.1	9.57	32.7	489	.0511	5.7	7.50	25.6	389	.0518
RENT.....	2.3	5.40	18.4	294	.0544	2.5	4.20	14.3	237	.0565
RENT FREE.....	.1	9.94	33.9	505	.0508	.2	6.41	21.9	365	.0570
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.9	3.64	12.4	227	.0622	1.6	4.04	13.8	233	.0578
\$5,000 TO \$9,999.....	1.5	5.61	19.1	322	.0573	1.5	4.68	16.0	266	.0568
\$10,000 TO \$14,999.....	1.6	6.47	22.1	344	.0531	1.7	5.94	20.3	311	.0524
\$15,000 TO \$19,999.....	1.6	7.61	26.0	390	.0512	.9	7.28	24.9	362	.0497
\$20,000 TO \$24,999.....	1.6	9.21	31.4	476	.0517	1.2	8.76	29.9	453	.0517
\$25,000 TO \$34,999.....	2.4	9.74	33.2	502	.0515	.8	6.70	22.9	380	.0567
\$35,000 OR MORE.....	1.9	14.75	50.3	707	.0479	.6	13.78	47.0	643	.0467

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	10.7	8.80	30.0	452	0.0514	7.5	6.59	22.5	345	0.0524
BLACK.....	.6	7.78	26.5	416	.0535	.8	5.60	19.1	319	.0570
OTHER.....	.1	11.08	37.8	535	.0483	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	2.3	6.35	21.7	341	.0537	1.7	5.86	20.0	310	.0529
30 TO 44.....	3.4	10.34	35.3	510	.0493	2.2	7.96	27.2	414	.0520
45 TO 59.....	2.9	10.62	36.2	543	.0512	1.8	7.99	27.2	401	.0502
60 AND OVER.....	2.8	6.91	23.6	375	.0543	2.7	4.66	15.9	265	.0569
<b>MARITAL STATUS</b>										
MARRIED.....	8.8	9.84	33.6	499	.0507	5.0	8.12	27.7	418	.0514
NOT MARRIED.....	2.7	5.20	17.8	292	.0562	3.3	4.03	13.8	230	.0571
FEMALE HEAD.....	1.7	5.00	17.0	284	.0568	2.3	3.83	13.1	226	.0589
MALE HEAD.....	1.0	5.57	19.0	308	.0552	1.1	4.47	15.2	239	.0536
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	6.2	10.43	35.6	520	.0498	3.9	8.45	28.8	434	.0514
FEMALE HEAD.....	.6	7.30	24.9	377	.0516	.7	5.19	17.7	286	.0552
MALE HEAD.....	5.5	10.79	36.8	537	.0497	3.3	9.10	31.1	464	.0510
NO.....	5.3	6.78	23.1	369	.0545	4.4	4.76	16.2	262	.0550
FEMALE HEAD.....	1.1	3.71	12.7	232	.0626	1.6	3.27	11.2	201	.0613
MALE HEAD.....	4.2	7.59	25.9	406	.0534	2.8	5.60	19.1	297	.0529

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

NORTH CENTRAL

T 6

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	1.5	3.88	13.2	234	0.0603	2.0	3.20	10.9	193	0.0605
TWO.....	3.7	7.59	25.9	405	.0534	2.4	5.71	19.5	302	.0529
THREE.....	2.3	8.72	29.7	442	.0507	1.2	6.69	22.8	355	.0531
FOUR.....	2.3	11.79	40.2	577	.0490	1.4	9.32	31.8	467	.0500
FIVE OR MORE.....	1.6	11.72	40.0	589	.0503	1.4	9.51	32.5	491	.0516
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	2.1	5.47	18.7	308	.0563	2.5	4.39	15.0	249	.0566
ONE.....	5.5	9.28	31.6	467	.0504	3.7	6.51	22.2	340	.0523
TWO.....	3.3	9.02	30.8	471	.0522	1.9	8.82	30.1	449	.0510
THREE.....	.4	15.66	53.4	763	.0487	.2	10.38	35.4	572	.0552
FOUR OR MORE.....	.1	10.52	35.9	557	.0530	.1	7.81	26.7	371	.0474
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	8.8	9.84	33.6	499	.0507	5.0	8.12	27.7	418	.0514
HEAD OR SPOUSE EMPLOYED FT.....	4.8	10.56	36.0	527	.0499	2.8	8.56	29.2	436	.0509
BOTH EMPLOYED FT.....	2.8	9.57	32.6	495	.0518	1.3	9.02	30.8	454	.0503
NEITHER EMPLOYED FT.....	1.2	7.58	25.9	398	.0525	1.0	5.62	19.2	316	.0561
HEAD NOT MARRIED.....	2.7	5.20	17.8	292	.0562	3.3	4.03	13.8	230	.0571
HEAD EMPLOYED FT.....	1.4	6.17	21.1	330	.0534	1.4	4.11	14.0	232	.0564
HEAD NOT EMPLOYED FT.....	1.3	4.15	14.1	251	.0607	1.9	3.98	13.6	229	.0576

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TOTAL HOUSEHOLDS</b> .....	10.8	10.42	35.5	487	0.0467	6.5	6.73	23.0	327	0.0486
<b>WATER HEATING FUEL</b>										
ELECTRICITY.....	4.2	12.37	42.2	564	.0456	2.6	9.92	33.8	463	.0467
OTHER AND NONE.....	6.7	9.21	31.4	438	.0476	3.9	4.64	15.8	238	.0513
<b>URBAN/RURAL</b>										
URBAN.....	7.4	9.78	33.4	471	.0481	3.3	5.77	19.7	299	.0518
RURAL.....	3.5	11.77	40.2	520	.0442	3.2	7.70	26.3	356	.0462
<b>SMSA/NON-SMSA</b>										
SMSA.....	6.0	10.46	35.7	500	.0478	2.9	6.32	21.6	325	.0515
NON-SMSA.....	4.8	10.37	35.4	470	.0453	3.6	7.05	24.1	329	.0466
<b>HIA HEATING AND COOLING DEGREE DAY ZONES</b>										
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.	-	8.20	28.0	312	.0380	.7	6.85	23.4	278	.0406
<2000 CDD AND 4000-5499 HDD.	.9	9.78	33.4	520	.0532	.5	8.18	27.9	406	.0496
<2000 CDD AND <4000 HDD.....	4.4	10.66	36.4	474	.0444	2.9	7.63	26.0	363	.0476
>2000 CDD AND <4000 HDD.....	5.5	10.34	35.3	492	.0476	2.5	5.41	18.5	285	.0527

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	8.4	10.97	37.4	510	0.0465	5.1	7.18	24.5	349	0.0486
OWNERS.....	7.3	11.21	38.3	520	.0464	3.8	7.37	25.2	352	.0478
RENTERS.....	1.1	9.42	32.1	443	.0471	1.3	6.62	22.6	339	.0512
SINGLE FAMILY ATTACHED										
TOTAL.....	.4	8.82	30.1	474	.0537	.4	5.25	17.9	248	.0473
OWNERS.....	.2	10.30	35.1	505	.0490	.2	7.48	25.5	332	.0444
RENTERS.....	.1	6.22	21.2	419	.0674	.3	3.76	12.8	192	.0510
2-4 UNIT BUILDING										
TOTAL.....	.7	6.87	23.4	333	.0485	.3	3.72	12.7	228	.0613
OWNERS.....	.1	17.63	60.2	752	.0426	-	-	-	-	-
RENTERS.....	.6	5.82	19.9	293	.0503	.3	3.72	12.7	228	.0613
5 OR MORE UNIT BUILDING										
TOTAL.....	.2	3.26	11.1	220	.0674	.2	2.62	9.0	130	.0496
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.2	3.26	11.1	220	.0674	.2	2.62	9.0	130	.0496
MOBILE HOME.....	1.2	10.15	34.6	457	.0450	.5	7.01	23.9	321	.0458
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	1.0	5.87	20.0	285	.0485	.9	4.45	15.2	208	.0468
FOUR.....	1.8	8.77	29.9	398	.0454	1.5	5.29	18.1	260	.0492
FIVE.....	2.4	10.37	35.4	473	.0456	1.8	7.10	24.2	365	.0515
SIX.....	2.9	10.99	37.5	507	.0461	1.5	7.22	24.7	353	.0489
SEVEN.....	1.5	11.04	37.7	539	.0488	.6	9.84	33.6	438	.0445
EIGHT OR MORE.....	1.3	14.20	48.5	680	.0479	.2	11.19	38.2	486	.0434

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
94 ALL.....	6.6	11.31	38.6	523	0.0462	0.3	8.15	27.8	373	0.0457
SOME.....	4.3	9.05	30.9	431	.0476	-	14.90	50.8	667	.0448
NONE.....	-	-	-	-	-	6.2	6.62	22.6	323	.0489
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	2.0	8.06	27.5	385	.0478	1.9	6.80	23.2	331	.0486
1940 TO 1949.....	1.1	9.52	32.5	447	.0470	1.2	5.20	17.8	261	.0502
1950 TO 1959.....	2.7	11.15	38.0	525	.0471	1.5	6.80	23.2	327	.0482
1960 TO 1964.....	1.3	11.37	38.8	539	.0474	.6	7.38	25.2	374	.0507
1965 TO 1969.....	1.3	10.00	34.1	462	.0462	.6	8.22	28.1	390	.0474
1970 TO 1974.....	1.5	11.63	39.7	531	.0456	.4	7.51	25.6	342	.0456
1975 TO 1979.....	.9	11.96	40.8	540	.0451	.3	6.96	23.8	343	.0493
<b>OWN/RENT</b>										
OWN.....	8.4	11.20	38.2	517	.0462	4.3	7.37	25.2	349	.0474
RENT.....	2.1	7.39	25.2	360	.0488	2.1	5.21	17.8	272	.0521
RENT FREE.....	.3	9.37	32.0	492	.0526	.2	8.57	29.3	431	.0502
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	1.3	7.78	26.6	343	.0441	2.3	5.02	17.1	266	.0529
\$5,000 TO \$9,999.....	2.3	7.78	26.5	372	.0478	1.9	5.82	19.9	286	.0492
\$10,000 TO \$14,999.....	1.9	10.24	35.0	463	.0452	.9	7.42	25.3	338	.0455
\$15,000 TO \$19,999.....	1.4	11.75	40.1	552	.0470	.5	9.72	33.2	460	.0474
\$20,000 TO \$24,999.....	1.3	12.15	41.5	579	.0476	.4	12.26	41.8	546	.0445
\$25,000 TO \$34,999.....	1.8	12.74	43.5	592	.0465	.3	9.05	30.9	424	.0469
\$35,000 OR MORE.....	.8	12.09	41.2	592	.0490	.1	9.99	34.1	480	.0481

SEE NOTES AT END OF TABLE

**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	9.5	10.62	36.2	492	.0463	4.4	7.30	24.9	344	0.0471
BLACK.....	1.3	9.06	30.9	453	.0500	2.2	5.57	19.0	293	.0525
OTHER.....	.1	7.12	24.3	371	.0521	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	1.7	8.86	30.2	432	.0487	.8	4.93	16.8	265	.0538
30 TO 44.....	2.9	12.26	41.8	566	.0461	1.6	8.50	29.0	394	.0463
45 TO 59.....	3.0	11.72	40.0	551	.0470	1.5	7.87	26.8	372	.0473
60 AND OVER.....	3.1	8.27	28.2	379	.0459	2.6	5.53	18.9	279	.0505
<b>MARITAL STATUS</b>										
MARRIED.....	7.9	11.55	39.4	535	.0463	3.5	8.26	28.2	392	.0474
NOT MARRIED.....	3.0	7.42	25.3	359	.0483	3.0	4.91	16.7	251	.0511
FEMALE HEAD.....	2.2	7.93	27.1	372	.0469	2.1	5.06	17.3	262	.0518
MALE HEAD.....	.7	5.89	20.1	317	.0539	.9	4.54	15.5	224	.0494
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	4.8	12.71	43.4	591	.0465	3.3	8.10	27.6	386	.0476
FEMALE HEAD.....	.7	11.09	37.8	511	.0461	.9	5.75	19.6	298	.0518
MALE HEAD.....	4.1	12.97	44.2	603	.0465	2.5	8.90	30.4	416	.0467
NO.....	6.0	8.60	29.3	404	.0470	3.2	5.29	18.1	266	.0503
FEMALE HEAD.....	1.6	6.68	22.8	317	.0475	1.3	4.59	15.7	238	.0518
MALE HEAD.....	4.4	9.29	31.7	435	.0468	1.9	5.76	19.7	285	.0494

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	2.0	5.84	19.9	291	0.0498	1.5	4.27	14.6	222	0.0521
TWO.....	4.0	9.75	33.3	449	.0461	1.8	6.23	21.3	298	.0478
THREE.....	1.9	12.32	42.0	577	.0469	.9	7.86	26.8	387	.0493
FOUR.....	1.7	12.49	42.6	592	.0474	.9	8.39	28.6	380	.0453
FIVE OR MORE.....	1.2	14.31	48.8	643	.0449	1.4	8.27	28.2	407	.0491
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	2.9	7.35	25.1	344	.0468	3.1	5.57	19.0	285	.0511
ONE.....	4.3	11.35	38.7	535	.0472	2.4	6.79	23.2	332	.0489
TWO.....	3.3	11.72	40.0	542	.0462	.8	8.67	29.6	389	.0448
THREE.....	.3	12.55	42.8	570	.0455	.1	15.84	54.0	656	.0414
FOUR OR MORE.....	-	7.66	26.1	366	.0478	.1	16.69	56.9	774	.0434
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	7.9	11.55	39.4	535	.0463	3.5	8.26	28.2	392	.0474
HEAD OR SPOUSE EMPLOYED FT.....	3.6	12.34	42.1	580	.0470	1.5	8.14	27.8	391	.0480
BOTH EMPLOYED FT.....	3.0	11.50	39.2	529	.0460	.6	11.47	39.1	497	.0433
NEITHER EMPLOYED FT.....	1.3	9.42	32.1	423	.0449	1.4	6.99	23.9	346	.0495
HEAD NOT MARRIED.....	3.0	7.42	25.3	359	.0483	3.0	4.91	16.7	251	.0511
HEAD EMPLOYED FT.....	1.1	9.52	32.5	460	.0483	.8	5.13	17.5	257	.0501
HEAD NOT EMPLOYED FT.....	1.9	6.22	21.2	301	.0483	2.2	4.83	16.5	249	.0515

SEE NOTES AT END OF TABLE



TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	3.6	7.21	24.6	312	0.0434	8.4	6.37	21.7	247	0.0388
WATER HEATING FUEL										
ELECTRICITY.....	.4	14.38	49.1	388	.0270	1.8	11.60	39.6	269	.0232
OTHER AND NONE.....	3.2	6.23	21.3	302	.0485	6.6	4.97	17.0	242	.0486
URBAN/RURAL										
URBAN.....	3.3	6.88	23.5	316	.0459	7.3	5.56	19.0	243	.0437
RURAL.....	.3	10.88	37.1	278	.0255	1.1	11.61	39.6	275	.0237
SMSA/NON-SMSA										
SMSA.....	3.2	6.36	21.7	306	.0481	7.2	5.70	19.5	247	.0433
NON-SMSA.....	.4	13.26	45.3	360	.0271	1.2	10.39	35.5	251	.0242
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	.1	14.10	48.1	510	.0362	.4	10.18	34.7	266	.0261
<2000 CDD AND 5500-7000 HDD.	1.5	6.88	23.5	273	.0396	2.0	5.43	18.5	228	.0420
<2000 CDD AND 4000-5499 HDD.	.2	8.16	27.8	206	.0252	1.2	10.98	37.5	243	.0221
<2000 CDD AND <4000 HDD.....	1.8	6.73	23.0	335	.0497	4.7	5.27	18.0	255	.0484
>2000 CDD AND <4000 HDD.....	-	17.50	59.7	673	.0385	.1	6.26	21.4	214	.0341

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	2.1	8.60	29.3	370	0.0430	5.1	7.78	26.5	282	0.0362
OWNERS.....	1.8	8.55	29.2	376	.0439	4.0	8.19	28.0	292	.0357
RENTERS.....	.3	8.89	30.3	336	.0378	1.1	6.21	21.2	243	.0391
SINGLE FAMILY ATTACHED										
TOTAL.....	-	11.77	40.2	586	.0498	.4	6.85	23.4	256	.0374
OWNERS.....	-	11.77	40.2	586	.0498	.3	7.82	26.7	292	.0374
RENTERS.....	-	-	-	-	-	.1	4.16	14.2	156	.0376
2-4 UNIT BUILDING										
TOTAL.....	.4	7.50	25.6	284	.0379	1.0	4.16	14.2	212	.0509
OWNERS.....	.1	5.36	18.3	272	.0508	.2	7.60	25.9	355	.0468
RENTERS.....	.3	3.15	27.8	288	.0353	.8	3.18	10.9	171	.0537
5 OR MORE UNIT BUILDING										
TOTAL.....	1.0	3.72	12.7	197	.0531	1.5	3.30	11.3	162	.0492
OWNERS.....	.2	7.15	24.4	340	.0475	.3	4.98	17.0	208	.0418
RENTERS.....	.8	2.85	9.7	161	.0566	1.2	2.93	10.0	152	.0519
MOBILE HOME.....	.1	9.28	31.7	290	.0312	.3	4.43	15.1	191	.0431
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.7	2.25	7.7	136	.0602	1.3	2.54	8.7	130	.0512
FOUR.....	.4	7.88	26.9	271	.0344	1.7	5.10	17.4	199	.0389
FIVE.....	.8	7.19	24.5	291	.0405	2.1	6.95	23.4	230	.0336
SIX.....	.7	8.33	28.4	372	.0446	1.5	7.60	25.9	332	.0437
SEVEN.....	.5	9.15	31.2	374	.0409	1.1	8.12	27.7	310	.0381
EIGHT OR MORE.....	.5	10.25	35.0	497	.0485	.8	9.61	32.8	353	.0367

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	1.9	6.67	22.7	302	0.0453	0.2	8.19	27.9	444	0.0542
SOME.....	1.7	7.80	26.6	324	.0415	-	2.02	6.9	123	.0610
NONE.....	-	-	-	-	-	8.1	6.33	21.6	243	.0383
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.9	5.70	19.4	251	.0441	2.9	7.10	24.2	245	.0346
1940 TO 1949.....	.3	7.72	26.3	312	.0405	.6	5.37	18.3	207	.0386
1950 TO 1959.....	.8	7.04	24.0	348	.0494	1.8	5.23	17.8	219	.0418
1960 TO 1964.....	.3	8.37	28.5	329	.0393	1.2	5.68	19.4	233	.0410
1965 TO 1969.....	.2	6.78	23.1	284	.0419	1.1	6.95	23.7	293	.0421
1970 TO 1974.....	.7	8.25	28.1	339	.0411	.5	8.76	29.9	365	.0416
1975 TO 1979.....	.4	8.09	27.6	335	.0414	.2	4.93	16.8	234	.0475
<b>OWN/RENT</b>										
OWN.....	2.2	8.40	28.7	366	.0436	5.1	7.80	26.6	286	.0367
RENT.....	1.3	5.15	17.6	221	.0430	3.1	4.13	14.1	187	.0453
RENT FREE.....	-	8.74	29.8	351	.0401	.1	4.34	14.8	193	.0445
<b>1978 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.3	5.30	18.1	160	.0302	.9	4.48	15.3	174	.0388
\$5,000 TO \$9,999.....	.7	6.43	21.9	277	.0430	1.9	4.17	14.2	184	.0440
\$10,000 TO \$14,999.....	.7	5.93	20.2	253	.0427	1.5	6.56	22.4	214	.0326
\$15,000 TO \$19,999.....	.4	6.28	21.4	270	.0429	.9	7.00	23.9	269	.0384
\$20,000 TO \$24,999.....	.4	5.63	19.2	282	.0501	.8	7.21	24.6	264	.0365
\$25,000 TO \$34,999.....	.8	9.83	33.6	416	.0423	1.3	8.21	28.0	321	.0391
\$35,000 OR MORE.....	.3	10.27	35.1	506	.0493	1.1	8.14	27.8	346	.0425

SEE NOTES AT END OF TABLE

TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	3.3	7.46	25.5	318	0.0426	7.2	6.62	22.6	249	0.0377
BLACK.....	.1	3.29	11.2	210	.0639	.9	4.73	16.1	241	.0510
OTHER.....	.1	5.20	17.7	292	.0561	.2	5.03	17.2	211	.0420
<b>AGE OF HEAD</b>										
29 OR LESS.....	.6	6.84	23.3	295	.0432	1.8	5.29	18.0	227	.0430
30 TO 44.....	1.2	8.47	28.9	368	.0435	2.3	6.24	21.3	280	.0449
45 TO 59.....	1.0	7.18	24.5	290	.0403	1.7	8.91	30.4	286	.0321
60 AND OVER.....	.8	5.56	19.0	267	.0480	2.6	5.50	18.8	206	.0375
<b>MARITAL STATUS</b>										
MARRIED.....	2.1	9.11	31.1	383	.0421	4.9	7.76	26.5	287	.0369
NOT MARRIED.....	1.6	4.67	16.0	218	.0466	3.4	4.36	14.9	191	.0438
FEMALE HEAD.....	1.3	5.03	17.2	232	.0462	2.2	4.53	15.4	197	.0434
MALE HEAD.....	.3	3.06	10.4	153	.0502	1.3	4.07	13.9	181	.0444
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	1.7	9.20	31.4	382	.0416	3.0	7.75	26.5	310	.0399
FEMALE HEAD.....	.3	7.39	25.2	336	.0455	.8	6.40	21.8	259	.0404
MALE HEAD.....	1.4	9.62	32.8	393	.0409	2.3	8.21	28.0	327	.0398
NO.....	1.9	5.40	18.4	249	.0461	5.3	5.57	19.0	212	.0380
FEMALE HEAD.....	1.0	4.43	15.1	208	.0470	1.5	3.44	11.7	161	.0467
MALE HEAD.....	.9	6.41	21.9	292	.0455	3.9	6.38	21.8	231	.0362

SEE NOTES AT END OF TABLE

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**TABLE 5. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE [\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	1.0	3.20	10.9	162	0.0508	1.8	3.11	10.6	135	0.0432
TWO.....	1.0	7.76	26.5	339	.0437	3.3	6.40	21.8	240	.0376
THREE.....	.6	8.16	27.8	286	.0350	1.6	6.95	23.7	287	.0413
FOUR.....	.5	8.99	30.7	375	.0417	.9	8.57	29.2	349	.0407
FIVE OR MORE.....	.5	11.03	37.6	516	.0467	.6	10.14	34.6	345	.0341
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.9	5.59	19.1	230	.0411	2.9	5.01	17.1	199	.0397
ONE.....	1.7	6.99	23.8	321	.0459	3.1	6.91	23.6	249	.0360
TWO.....	.8	9.39	32.0	374	.0399	1.9	7.16	24.4	299	.0417
THREE.....	.2	6.92	23.6	342	.0495	.3	8.67	29.6	335	.0386
FOUR OR MORE.....	-	9.22	31.5	518	.0562	.1	7.26	24.9	371	.0511
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	2.1	9.11	31.1	383	.0421	4.9	7.76	26.5	287	.0369
HEAD OR SPOUSE EMPLOYED FT	1.0	9.19	31.4	410	.0446	2.1	8.51	29.0	287	.0337
BOTH EMPLOYED FT.....	.7	9.21	31.4	363	.0394	1.5	7.55	25.7	316	.0419
NEITHER EMPLOYED FT.....	.3	8.60	29.4	341	.0396	1.4	6.89	23.5	255	.0370
HEAD NOT MARRIED.....	1.6	4.67	16.0	218	.0466	3.4	4.36	14.9	191	.0438
HEAD EMPLOYED FT.....	.9	4.53	15.5	227	.0502	1.6	4.77	16.3	220	.0461
HEAD NOT EMPLOYED FT.....	.7	4.86	16.6	207	.0426	1.8	3.99	13.6	165	.0413

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

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TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TOTAL HOUSEHOLDS</b> .....	7.4	1.03	6.5	0.869	7.4	981	136	854
<b>WATER HEATING FUEL</b>								
FUEL OIL AND KEROSENE.....	5.2	.72	4.5	.867	4.7	1071	149	929
OTHER AND NONE.....	2.3	.31	2.0	.875	2.7	825	114	723
<b>URBAN/RURAL</b>								
URBAN.....	6.3	.87	5.5	.871	6.2	999	139	871
RURAL.....	1.1	.16	1.0	.860	1.1	885	123	762
<b>SMSA/NON-SMSA</b>								
SMSA.....	6.5	.90	5.6	.869	6.4	990	137	862
NON-SMSA.....	1.0	.13	.8	.870	1.0	924	128	806
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	.8	.11	.7	.869	.7	975	135	854
<2000 CDD AND 5500-7000 HDD..	2.3	.32	2.0	.865	2.1	1075	149	930
<2000 CDD AND 4000-5499 HDD..	4.3	.60	3.8	.872	4.6	940	130	820
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	4.0	0.56	3.4	0.861	3.6	1056	147	911
OWNERS.....	3.6	.50	3.1	.861	3.3	1066	148	918
RENTERS.....	.4	.05	.3	.868	.4	973	135	844
SINGLE FAMILY ATTACHED								
TOTAL.....	.3	.04	.3	.880	.4	828	115	729
OWNERS.....	.2	.03	.2	.885	.3	764	106	677
RENTERS.....	.1	.02	.1	.871	.1	961	133	837
2-4 UNIT BUILDING								
TOTAL.....	1.5	.20	1.3	.891	1.2	1194	166	1066
OWNERS.....	.5	.08	.5	.886	.4	1430	199	1268
RENTERS.....	.9	.13	.8	.894	.8	1087	151	974
5 OR MORE UNIT BUILDING								
TOTAL.....	1.5	.21	1.3	.863	1.9	796	110	687
OWNERS.....	-	-	-	.829	-	1009	140	863
RENTERS.....	1.5	.21	1.3	.863	1.9	794	110	685
MOBILE HOME.....	.1	.01	.1	.931	.2	363	50	338
OTHER.....	-	.01	-	.907	-	2490	345	2259
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	.8	.11	.7	.881	1.1	733	102	646
FOUR.....	1.2	.17	1.1	.937	1.4	839	116	744
FIVE.....	1.3	.18	1.2	.883	1.4	926	128	817
SIX.....	1.5	.20	1.3	.856	1.5	927	129	794
SEVEN.....	.8	.11	.7	.854	.7	1131	157	972
EIGHT OR MORE.....	1.9	.26	1.6	.860	1.3	1390	193	1196

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	0.2	0.03	0.2	0.877	0.2	831	115	729
SOME.....	3.6	.50	3.1	.865	3.2	1088	151	941
NONE.....	3.7	.51	3.2	.873	3.9	903	125	790
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	4.7	.65	4.1	.869	4.3	1065	148	925
1940 TO 1949.....	.5	.07	.4	.878	.6	812	113	713
1950 TO 1959.....	1.2	.16	1.0	.863	1.3	856	119	740
1960 TO 1964.....	.7	.10	.6	.872	.6	1123	156	979
1965 TO 1969.....	.1	.01	.1	.914	.2	432	60	395
1970 TO 1974.....	.1	.02	.1	.874	.2	702	97	613
1975 TO 1979.....	.1	.02	.1	.860	.1	946	131	841
<b>OWN/RENT</b>								
OWN.....	4.5	.63	3.9	.866	4.1	1048	145	909
RENT.....	2.9	.40	2.5	.874	3.2	894	124	782
RENT FREE.....	-	.01	-	.856	-	1049	145	898
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.8	.11	.7	.885	1.0	828	115	733
\$5,000 TO \$9,999.....	1.0	.14	.9	.865	1.1	919	128	795
\$10,000 TO \$14,999.....	1.4	.19	1.2	.876	1.4	916	127	804
\$15,000 TO \$19,999.....	1.0	.13	.8	.871	1.0	941	131	821
\$20,000 TO \$24,999.....	1.0	.14	.9	.881	1.1	856	119	756
\$25,000 TO \$34,999.....	.9	.13	.8	.861	.8	1104	153	954
\$35,000 OR MORE.....	1.4	.19	1.2	.851	.9	1399	194	1192

SEE NOTES AT END OF TABLE



TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	6.3	0.88	5.5	0.868	6.3	970	134	843
BLACK.....	.9	.12	.8	.893	.8	1082	150	956
OTHER.....	.2	.03	.2	.856	.2	932	129	798
<b>AGE OF HEAD</b>								
29 OR LESS.....	1.2	.17	1.1	.890	1.4	821	114	723
30 TO 44.....	2.2	.30	1.9	.860	2.0	1059	147	912
45 TO 59.....	1.9	.27	1.7	.868	1.8	1011	140	878
60 AND OVER.....	2.1	.29	1.8	.875	2.1	991	137	867
<b>MARITAL STATUS</b>								
MARRIED.....	5.2	.72	4.5	.865	5.0	994	138	862
NOT MARRIED.....	2.3	.31	2.0	.878	2.3	953	132	837
FEMALE HEAD.....	1.5	.21	1.4	.878	1.5	996	138	875
MALE HEAD.....	.7	.10	.6	.877	.8	872	121	766
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	3.9	.54	3.4	.864	3.5	1061	147	917
FEMALE HEAD.....	.6	.09	.6	.867	.6	1083	150	938
MALE HEAD.....	3.3	.45	2.8	.863	2.9	1056	146	913
NO.....	3.5	.49	3.1	.875	3.8	908	126	795
FEMALE HEAD.....	.9	.13	.8	.886	1.0	935	130	828
MALE HEAD.....	2.6	.36	2.3	.871	2.8	899	125	784

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.9	0.12	0.8	0.887	1.0	834	116	741
TWO.....	2.5	.34	2.2	.873	2.6	937	130	818
THREE.....	1.3	.18	1.1	.865	1.4	924	128	801
FOUR.....	1.3	.19	1.2	.862	1.2	1044	145	899
FIVE OR MORE.....	1.4	.20	1.2	.863	1.1	1220	169	1057
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	1.9	.26	1.6	.885	2.0	925	128	819
ONE.....	3.4	.47	2.9	.863	3.3	1000	139	864
TWO.....	1.6	.22	1.4	.866	1.5	974	135	846
THREE.....	.6	.08	.5	.862	.5	1134	157	979
FOUR OR MORE.....	.1	.01	-	.871	.1	754	105	656
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	5.2	.72	4.5	.865	5.0	994	138	862
HEAD OR SPOUSE EMPLOYED FT.....	3.1	.43	2.7	.862	2.8	1053	146	910
BOTH EMPLOYED FT.....	1.1	.15	.9	.866	1.2	925	128	802
NEITHER EMPLOYED FT.....	1.0	.13	.8	.876	1.0	913	127	800
HEAD NOT MARRIED.....	2.3	.31	2.0	.878	2.3	953	132	837
HEAD EMPLOYED FT.....	1.0	.14	.9	.870	1.0	978	136	851
HEAD NOT EMPLOYED FT.....	1.3	.17	1.1	.885	1.3	934	130	827

SEE NOTES AT END OF TABLE

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TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	2.2	0.31	2.0	0.874	2.6	839	116	736
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	.1	.01	.1	.884	.1	825	114	739
OTHER AND NONE.....	2.1	.30	1.9	.874	2.5	839	116	736
URBAN/RURAL								
URBAN.....	.8	.11	.7	.895	1.0	775	108	698
RURAL.....	1.5	.20	1.3	.864	1.6	876	121	758
SMSA/NON-SMSA								
SMSA.....	1.1	.16	1.0	.883	1.3	867	120	764
NON-SMSA.....	1.1	.15	1.0	.866	1.3	816	113	709
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	.5	.06	.4	.864	.4	1034	143	894
<2000 CDD AND 5500-7000 HDD..	1.4	.20	1.2	.877	1.7	824	114	726
<2000 CDD AND 4000-5499 HDD..	.4	.05	.3	.878	.5	714	99	630
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	2.1	0.29	1.8	0.874	2.4	849	118	744
OWNERS.....	1.9	.27	1.7	.872	2.1	882	122	770
RENTERS.....	.2	.03	.2	.892	.3	598	83	543
SINGLE FAMILY ATTACHED								
TOTAL.....	-	-	-	.883	-	1000	139	883
OWNERS.....	-	-	-	.883	-	1000	139	883
RENTERS.....	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	.1	.01	-	.892	.1	849	118	770
OWNERS.....	-	-	-	.863	-	702	97	606
RENTERS.....	-	.01	-	.903	-	923	128	852
5 OR MORE UNIT BUILDING								
TOTAL.....	-	-	-	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	-	-	-	-	-
MOBILE HOME.....	.1	.01	.1	.875	.1	563	78	492
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	-	.01	-	.871	.1	750	104	667
FOUR.....	.3	.04	.3	.860	.4	698	97	603
FIVE.....	.4	.05	.3	.895	.5	729	101	655
SIX.....	.6	.08	.5	.874	.7	817	113	714
SEVEN.....	.3	.05	.3	.871	.3	907	126	797
EIGHT OR MORE.....	.6	.08	.5	.871	.6	1024	142	894

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL*N GAL)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	0.3	0.04	0.3	0.866	0.4	869	121	756
SOME.....	.6	.08	.5	.865	.7	771	107	670
NONE.....	1.4	.19	1.2	.880	1.5	862	120	761
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	1.4	.19	1.2	.878	1.5	881	122	778
1940 TO 1949.....	.3	.04	.2	.859	.3	787	109	676
1950 TO 1959.....	.3	.04	.3	.876	.4	849	118	744
1960 TO 1964.....	.1	.02	.1	.887	.2	713	99	633
1965 TO 1969.....	-	.01	-	.857	.1	544	75	466
1970 TO 1974.....	-	.01	-	.835	.1	759	105	633
1975 TO 1979.....	.1	.01	.1	.864	.1	826	115	713
<b>OWN/RENT</b>								
OWN.....	2.0	.28	1.8	.872	2.3	866	120	757
RENT.....	.2	.02	.1	.892	.2	802	111	734
RENT FREE.....	.1	.01	.1	.897	.2	465	64	419
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.1	.01	.1	.891	.1	621	86	559
\$5,000 TO \$9,999.....	.4	.05	.3	.885	.4	793	110	708
\$10,000 TO \$14,999.....	.4	.05	.3	.863	.4	845	117	733
\$15,000 TO \$19,999.....	.1	.02	.1	.881	.2	640	89	564
\$20,000 TO \$24,999.....	.5	.07	.4	.884	.6	876	122	776
\$25,000 TO \$34,999.....	.3	.05	.3	.881	.4	817	113	719
\$35,000 OR MORE.....	.4	.06	.4	.854	.4	1017	141	869

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	2.2	0.30	1.9	0.874	2.5	836	116	733
BLACK.....	.1	.01	.1	.893	.1	919	127	829
OTHER.....	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	.2	.03	.2	.860	.3	651	90	566
30 TO 44.....	.6	.08	.5	.983	.7	839	116	742
45 TO 59.....	.6	.08	.5	.868	.7	808	112	703
60 AND OVER.....	.9	.12	.8	.876	.9	919	127	808
<b>MARITAL STATUS</b>								
MARRIED.....	1.7	.24	1.5	.876	2.0	841	117	738
NOT MARRIED.....	.5	.07	.5	.869	.6	832	115	728
FEMALE HEAD.....	.4	.06	.4	.883	.5	850	118	752
MALE HEAD.....	.1	.02	.1	.830	.2	779	108	653
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	1.2	.16	1.0	.880	1.4	815	113	720
FEMALE HEAD.....	.2	.02	.1	.894	.2	843	117	760
MALE HEAD.....	1.0	.14	.9	.878	1.2	811	112	715
NO.....	1.1	.15	.9	.868	1.2	866	120	754
FEMALE HEAD.....	.2	.03	.2	.875	.3	854	118	748
MALE HEAD.....	.8	.11	.7	.866	.9	870	121	755

SEE NOTES AT END OF TABLE

OIL

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.4	0.05	0.3	0.854	0.4	828	115	711
TWO.....	.8	.11	.7	.875	.9	869	120	760
THREE.....	.4	.06	.4	.889	.5	845	117	756
FOUR.....	.4	.05	.3	.871	.5	791	110	691
FIVE OR MORE.....	.3	.05	.3	.879	.4	837	116	739
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	.5	.07	.5	.877	.6	870	121	766
ONE.....	1.0	.13	.8	.867	1.1	839	116	730
TWO.....	.5	.07	.5	.892	.7	729	101	651
THREE.....	.2	.03	.2	.852	.2	1166	162	999
FOUR OR MORE.....	-	.01	-	.899	-	1260	175	1120
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	1.7	.24	1.5	.876	2.0	841	117	738
HEAD OR SPOUSE EMPLOYED FT.....	.9	.13	.8	.871	1.0	845	117	739
BOTH EMPLOYED FT.....	.5	.07	.4	.890	.6	783	109	696
NEITHER EMPLOYED FT.....	.3	.05	.3	.870	.3	930	129	814
HEAD NOT MARRIED.....	.5	.07	.5	.869	.6	832	115	728
HEAD EMPLOYED FT.....	.3	.04	.2	.856	.3	859	119	738
HEAD NOT EMPLOYED FT.....	.3	.03	.2	.885	.3	804	111	716

SEE NOTES AT END OF TABLE

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TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	2.0	0.28	1.8	0.881	3.8	499	69	443
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	.4	.05	.3	.836	.4	956	133	799
OTHER AND NONE.....	1.6	.22	1.4	.891	3.4	447	62	402
URBAN/RURAL								
URBAN.....	1.1	.15	1.0	.900	2.3	479	66	431
RURAL.....	.9	.12	.8	.858	1.5	529	73	460
SMSA/NON-SMSA								
SMSA.....	1.1	.15	1.0	.905	2.3	461	64	418
NON-SMSA.....	.9	.12	.8	.852	1.5	559	78	483
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	-	.01	-	.871	.1	616	85	535
<2000 CDD AND 4000-5499 HDD..	.5	.07	.5	.855	.8	662	92	570
<2000 CDD AND <4000 HDD.....	1.1	.15	.9	.869	1.9	541	75	474
>2000 CDD AND <4000 HDD.....	.3	.05	.3	.959	1.1	307	43	296

SEE NOTES AT END OF TABLE



TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	1.8	0.25	1.6	0.875	3.2	526	73	464
OWNERS.....	1.6	.22	1.4	.873	2.8	535	74	470
RENTERS.....	.2	.03	.2	.888	.4	466	65	419
SINGLE FAMILY ATTACHED								
TOTAL.....	-	-	-	.905	-	524	73	474
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	.905	-	524	73	474
2-4 UNIT BUILDING								
TOTAL.....	-	-	-	1.169	-	242	34	283
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	1.169	-	242	34	283
5 OR MORE UNIT BUILDING								
TOTAL.....	-	-	-	1.205	-	85	12	103
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	1.205	-	85	12	103
MOBILE HOME.....	.2	.03	.2	.925	.5	359	50	334
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	-	.01	-	.927	.2	258	36	239
FOUR.....	.2	.03	.2	.919	.6	329	46	306
FIVE.....	.4	.05	.3	.873	.8	381	53	338
SIX.....	.6	.09	.6	.894	1.1	551	76	495
SEVEN.....	.4	.06	.3	.858	.6	629	87	541
EIGHT OR MORE.....	.3	.05	.3	.863	.5	718	100	622

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KERSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KERSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KERSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	0.7	0.10	0.6	0.883	1.4	503	70	444
SOME.....	.6	.08	.5	.896	1.1	504	70	458
NONE.....	.7	.09	.6	.865	1.3	491	68	428
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	.4	.06	.4	.885	.7	575	80	513
1940 TO 1949.....	.2	.02	.2	.870	.3	511	71	450
1950 TO 1959.....	.5	.07	.4	.876	1.0	483	67	427
1960 TO 1964.....	.4	.05	.3	.883	.7	528	73	467
1965 TO 1969.....	.2	.03	.2	.896	.5	468	65	420
1970 TO 1974.....	.2	.03	.2	.891	.5	455	63	410
1975 TO 1979.....	.1	.01	.1	.836	.2	376	52	319
<b>OWN/RENT</b>								
OWN.....	1.7	.23	1.5	.877	3.1	521	72	460
RENT.....	.2	.03	.2	.913	.6	386	53	356
RENT FREE.....	.1	.01	.1	.864	.1	484	67	418
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.2	.03	.2	.930	.5	332	46	315
\$5,000 TO \$9,999.....	.4	.06	.3	.868	.8	460	64	403
\$10,000 TO \$14,999.....	.3	.04	.3	.885	.6	500	69	443
\$15,000 TO \$19,999.....	.3	.05	.3	.875	.6	536	74	473
\$20,000 TO \$24,999.....	.3	.05	.3	.864	.6	572	79	499
\$25,000 TO \$34,999.....	.3	.03	.2	.878	.5	521	72	459
\$35,000 OR MORE.....	.1	.02	.1	.904	.2	732	102	662

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SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	1.6	0.22	1.4	0.884	3.1	480	67	429
BLACK.....	.4	.06	.4	.868	.7	577	80	501
OTHER.....	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	.3	.04	.3	.900	.6	462	64	419
30 TO 44.....	.5	.07	.4	.875	.9	511	71	450
45 TO 59.....	.6	.09	.6	.869	1.2	517	72	451
60 AND OVER.....	.5	.08	.5	.890	1.1	491	68	441
<b>MARITAL STATUS</b>								
MARRIED.....	1.4	.20	1.3	.878	2.6	521	72	461
NOT MARRIED.....	.5	.08	.5	.889	1.2	448	62	401
FEMALE HEAD.....	.4	.06	.4	.892	.9	474	66	427
MALE HEAD.....	.1	.02	.1	.878	.3	368	51	325
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	1.1	.16	1.0	.872	2.0	541	75	476
FEMALE HEAD.....	.2	.03	.2	.879	.4	474	66	424
MALE HEAD.....	.9	.13	.8	.870	1.6	558	77	489
NO.....	.8	.12	.8	.893	1.8	452	63	407
FEMALE HEAD.....	.2	.03	.2	.905	.5	474	66	429
MALE HEAD.....	.6	.09	.6	.889	1.3	444	62	399

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL*N GAL)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.2	0.03	0.2	0.909	0.6	421	58	383
TWO.....	.6	.09	.6	.887	1.3	452	63	406
THREE.....	.4	.05	.3	.879	.7	555	77	490
FOUR.....	.4	.06	.4	.861	.7	626	87	541
FIVE OR MORE.....	.3	.04	.3	.876	.6	472	66	419
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	.5	.06	.4	.893	1.0	416	58	377
ONE.....	.8	.11	.7	.882	1.6	492	68	436
TWO.....	.6	.08	.5	.883	1.0	524	73	466
THREE.....	.1	.02	.1	.828	.1	1134	157	945
FOUR OR MORE.....	-	.01	-	.861	.1	560	78	483
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	1.4	.20	1.3	.878	2.6	521	72	461
HEAD OR SPOUSE EMPLOYED FT.....	.6	.09	.6	.881	1.3	492	68	436
BOTH EMPLOYED FT.....	.5	.07	.5	.882	.9	552	77	490
NEITHER EMPLOYED FT.....	.3	.04	.2	.861	.4	540	75	469
HEAD NOT MARRIED.....	.5	.08	.5	.889	1.2	448	62	401
HEAD EMPLOYED FT.....	.3	.03	.2	.877	.5	511	71	450
HEAD NOT EMPLOYED FT.....	.3	.04	.3	.900	.7	403	56	367

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	0.6	0.09	0.6	0.867	0.8	660	91	581
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	.1	.01	-	.840	.1	848	118	713
OTHER AND NONE.....	.6	.08	.5	.869	.8	645	89	571
URBAN/RURAL								
URBAN.....	.3	.04	.2	.874	.4	614	85	540
RURAL.....	.4	.05	.3	.861	.4	703	97	620
SMSA/NON-SMSA								
SMSA.....	.3	.04	.2	.858	.4	621	86	540
NON-SMSA.....	.4	.05	.3	.874	.5	693	96	617
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	.1	.01	.1	.904	.1	687	95	627
<2000 CDD AND 5500-7000 HDD.	.2	.02	.1	.860	.2	753	104	654
<2000 CDD AND 4000-5499 HDD.	.4	.05	.3	.861	.5	608	84	536
<2000 CDD AND <4000 HDD.....	-	-	-	.852	-	765	106	652
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	0.5	0.07	0.5	0.864	0.7	697	97	613
OWNERS.....	.5	.06	.4	.862	.6	716	99	627
RENTERS.....	.1	.01	.1	.875	.1	609	85	548
SINGLE FAMILY ATTACHED								
TOTAL.....	-	-	-	.863	-	1138	158	983
OWNERS.....	-	-	-	.824	-	1771	246	1459
RENTERS.....	-	-	-	1.002	-	506	70	507
2-4 UNIT BUILDING								
TOTAL.....	-	-	-	1.032	-	347	48	358
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	1.032	-	347	48	358
5 OR MORE UNIT BUILDING								
TOTAL.....	.1	.01	.1	.879	.1	450	62	400
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	.1	.01	.1	.879	.1	450	62	400
MOBILE HOME.....	-	-	-	.766	-	395	55	328
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	-	.01	-	.934	.1	266	37	262
FOUR.....	.1	.01	.1	.840	.1	541	75	465
FIVE.....	.2	.03	.2	.878	.2	647	90	585
SIX.....	.1	.01	.1	.844	.1	764	106	645
SEVEN.....	.1	.02	.1	.880	.1	778	108	693
EIGHT OR MORE.....	.1	.02	.1	.844	.1	992	138	851

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SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	-	-	-	0.843	-	458	63	405
SOME.....	-	0.01	-	.807	-	754	105	625
NONE.....	0.6	.08	0.5	.872	0.8	664	92	588
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	.4	.06	.3	.871	.5	661	92	583
1940 TO 1949.....	.1	.01	-	.816	.1	511	71	438
1950 TO 1959.....	.1	.01	.1	.935	.1	517	72	483
1960 TO 1964.....	-	.01	-	.836	-	941	131	787
1965 TO 1969.....	.1	.01	.1	.855	-	1117	155	989
1970 TO 1974.....	-	-	-	.846	-	515	71	457
1975 TO 1979.....	-	-	-	-	-	-	-	-
<b>OWN/RENT</b>								
OWN.....	.5	.07	.4	.859	.6	728	101	635
RENT.....	.2	.02	.1	.901	.3	512	71	465
RENT FREE.....	-	-	-	.730	-	-	-	-
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.1	.01	.1	.887	.2	544	75	482
\$5,000 TO \$9,999.....	.2	.02	.1	.868	.2	637	88	563
\$10,000 TO \$14,999.....	.1	.01	.1	.840	.1	597	83	520
\$15,000 TO \$19,999.....	.1	.01	-	.859	.1	565	78	497
\$20,000 TO \$24,999.....	.1	.01	.1	.832	.1	892	124	755
\$25,000 TO \$34,999.....	.1	.02	.1	.882	.1	722	100	647
\$35,000 OR MORE.....	.1	.01	.1	.910	.1	742	103	675

SEE NOTES AT END OF TABLE

TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N GAL)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	0.6	0.09	0.5	0.867	0.8	655	91	578
BLACK.....	-	-	-	.852	-	765	105	652
OTHER.....	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	.1	.01	.1	.833	.1	648	90	551
30 TO 44.....	.1	.01	.1	.836	.1	613	85	547
45 TO 59.....	.2	.02	.2	.879	.2	728	101	651
60 AND OVER.....	.3	.04	.3	.875	.5	641	89	564
<b>MARITAL STATUS</b>								
MARRIED.....	.5	.07	.4	.867	.6	729	101	643
NOT MARRIED.....	.2	.02	.1	.866	.3	502	79	442
FEMALE HEAD.....	.1	.02	.1	.878	.2	538	75	474
MALE HEAD.....	-	-	-	.810	-	332	46	291
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	.1	.02	.1	.816	.1	807	112	695
FEMALE HEAD.....	-	-	-	-	-	-	-	-
MALE HEAD.....	.1	.02	.1	.816	.1	807	112	695
NO.....	.5	.07	.5	.880	.7	639	89	566
FEMALE HEAD.....	.1	.02	.1	.878	.2	538	75	474
MALE HEAD.....	.4	.05	.3	.881	.5	680	94	603

SEE NOTES AT END OF TABLE



TABLE 6. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.1	0.02	0.1	0.879	0.2	443	61	401
TWO.....	.4	.05	.3	.883	.5	703	98	621
THREE.....	.1	.01	.1	.808	-	819	114	693
FOUR.....	.1	.01	.1	.844	.1	733	102	656
FIVE OR MORE.....	-	-	-	.793	-	1284	178	1039
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	.3	.04	.2	.876	.4	584	81	523
ONE.....	.2	.03	.2	.861	.2	680	94	592
TWO.....	.2	.02	.1	.865	.2	741	103	653
THREE.....	-	-	-	.809	-	1284	178	1039
FOUR OR MORE.....	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	.5	.07	.4	.867	.6	729	101	643
HEAD OR SPOUSE EMPLOYED FT	.2	.02	.1	.866	.2	751	104	661
BOTH EMPLOYED FT.....	.1	.02	.1	.856	.2	763	106	665
NEITHER EMPLOYED FT.....	.2	.03	.2	.876	.3	693	96	616
HEAD NOT MARRIED.....	.2	.02	.1	.866	.3	502	70	442
HEAD EMPLOYED FT.....	.1	.01	.1	.852	.1	647	90	551
HEAD NOT EMPLOYED FT.....	.1	.01	.1	.876	.2	406	56	371

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

**TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU)**

**NORTHEAST**

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>TOTAL HOUSEHOLDS</b> .....	7.13	17.22	8.99	6.27	4.15
<b>URBAN/RURAL</b>					
URBAN.....	7.00	17.77	8.43	6.28	4.17
RURAL.....	7.89	15.42	9.47	6.20	4.06
<b>SMSA/NON-SMSA</b>					
SMSA.....	7.05	18.52	9.46	6.27	4.19
NON-SMSA.....	7.57	13.76	8.21	6.28	3.94
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>					
<2000 CDD AND >7000 HDD.....	7.30	12.46	10.15	6.26	3.99
<2000 CDD AND 5500-7000 HDD.....	6.66	17.16	9.99	6.24	3.96
<2000 CDD AND 4000-5499 HDD.....	7.47	19.95	7.99	6.28	4.42
<2000 CDD AND <4000 HDD.....	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-
<b>TYPE OF STRUCTURE</b>					
<b>SINGLE FAMILY DETACHED</b>					
TOTAL.....	7.20	17.42	9.71	6.21	4.07
OWNERS.....	7.21	17.39	10.61	6.21	4.12
RENTERS.....	7.13	17.68	8.81	6.26	3.60
<b>SINGLE FAMILY ATTACHED</b>					
TOTAL.....	6.66	17.15	10.19	6.35	3.73
OWNERS.....	6.28	18.41	-	6.39	3.69
RENTERS.....	8.14	14.70	10.19	6.28	4.17
<b>2-4 UNIT BUILDING</b>					
TOTAL.....	6.64	18.94	6.24	6.43	4.23
OWNERS.....	7.30	21.46	6.79	6.39	4.70
RENTERS.....	6.30	17.48	6.17	6.45	4.02
<b>5 OR MORE UNIT BUILDING</b>					
TOTAL.....	7.65	15.66	7.25	6.22	4.72
OWNERS.....	9.18	11.78	-	5.98	4.36
RENTERS.....	7.48	17.61	7.25	6.22	4.76
<b>MOBILE HOME</b> .....	9.10	13.50	12.18	6.71	-
<b>OTHER</b> .....	6.74	26.16	-	6.56	4.04

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	6.96	17.25	7.65	6.36	4.14
FOUR.....	7.14	16.38	7.87	6.39	4.16
FIVE.....	7.41	16.21	9.31	6.36	4.38
SIX.....	7.15	18.05	9.87	6.17	4.06
SEVEN.....	7.08	17.76	12.29	6.16	4.05
EIGHT OR MORE.....	7.00	17.83	9.84	6.20	4.15
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	7.49	18.80	9.37	6.32	4.01
SOME.....	7.37	18.54	9.72	6.24	4.37
NONE.....	6.89	15.92	8.72	6.29	4.05
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	6.90	18.69	8.96	6.26	4.24
1940 TO 1949.....	6.83	19.12	7.16	6.33	3.96
1950 TO 1959.....	7.37	18.47	9.91	6.22	4.09
1960 TO 1964.....	7.01	19.26	14.68	6.29	4.12
1965 TO 1969.....	7.37	13.86	12.39	6.59	3.82
1970 TO 1974.....	7.83	15.48	10.64	6.30	4.21
1975 TO 1979.....	9.22	12.28	10.02	6.20	4.54
<b>OWN/RENT</b>					
OWN.....	7.21	17.13	10.59	6.25	4.13
RENT.....	6.59	17.48	7.93	6.30	4.19
RENT FREE.....	7.11	12.18	-	6.17	-

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1978 FAMILY INCOME</b>					
LESS THAN \$5,000.....	6.70	17.26	8.13	6.38	4.07
\$5,000 TO \$9,999.....	6.57	19.03	9.52	6.24	3.89
\$10,000 TO \$14,999.....	7.15	17.91	8.76	6.32	4.17
\$15,000 TO \$19,999.....	7.12	16.35	10.39	6.28	4.23
\$20,000 TO \$24,999.....	7.39	16.79	10.04	6.35	4.31
\$25,000 TO \$34,999.....	7.28	16.04	8.17	6.21	4.24
\$35,000 OR MORE.....	7.55	17.87	16.02	6.14	4.17
<b>RACE</b>					
WHITE.....	7.14	17.03	9.12	6.26	4.10
BLACK.....	7.03	19.45	7.95	6.37	4.52
OTHER.....	7.51	19.50	11.32	6.17	5.53
<b>AGE OF HEAD</b>					
29 OR LESS.....	6.78	16.00	8.60	6.35	4.04
30 TO 44.....	7.35	16.66	9.22	6.20	4.31
45 TO 59.....	7.33	17.93	10.46	6.26	4.10
60 AND OVER.....	6.92	18.27	7.85	6.31	4.10
<b>MARITAL STATUS</b>					
MARRIED.....	7.31	17.74	10.06	6.24	4.26
NOT MARRIED.....	6.77	16.08	8.05	6.33	3.95
FEMALE HEAD.....	6.83	17.13	8.58	6.33	4.10
MALE HEAD.....	6.66	14.53	6.97	6.33	3.63

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	7.27	17.55	9.54	6.23	4.91
FEMALE HEAD.....	7.09	16.45	9.20	6.25	4.20
MALE HEAD.....	7.30	17.74	9.76	6.22	4.19
NO.....	6.99	16.84	8.50	6.31	4.11
FEMALE HEAD.....	6.69	17.48	7.87	6.39	4.06
MALE HEAD.....	7.12	16.63	8.80	6.28	4.14
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	6.72	15.91	7.03	6.39	3.91
TWO.....	7.13	16.89	10.92	6.30	4.25
THREE.....	7.11	17.29	9.07	6.24	4.08
FOUR.....	7.18	17.87	10.88	6.21	4.19
FIVE OR MORE.....	7.46	18.04	10.20	6.22	4.26
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	6.84	18.34	7.65	6.38	4.05
ONE.....	7.19	16.77	9.85	6.23	4.12
TWO.....	7.24	16.93	9.53	6.24	4.30
THREE.....	7.25	17.64	11.63	6.21	4.14
FOUR OR MORE.....	7.80	21.39	15.01	6.28	4.32
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	7.31	17.74	10.06	6.24	4.26
HEAD OR SPOUSE EMPLOYED FT.....	7.39	17.21	10.35	6.22	4.27
BOTH EMPLOYED FT.....	7.21	18.38	9.75	6.24	4.23
NEITHER EMPLOYED FT.....	7.17	19.21	9.66	6.32	4.29
HEAD NOT MARRIED.....	6.77	16.08	8.05	6.33	3.95
HEAD EMPLOYED FT.....	6.84	14.77	9.25	6.27	3.93
HEAD NOT EMPLOYED FT.....	6.70	18.07	7.13	6.38	3.97

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>TOTAL HOUSEHOLDS</b> .....	5.50	14.82	6.08	6.30	3.15
<b>URBAN/RURAL</b>					
URBAN.....	4.97	15.17	6.36	6.45	3.16
RURAL.....	7.18	14.26	6.04	6.23	3.04
<b>SMSA/NON-SMSA</b>					
SMSA.....	5.18	15.24	6.49	6.36	3.21
NON-SMSA.....	6.25	14.20	5.98	6.24	2.93
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>					
<2000 CDD AND >7000 HDD.....	5.29	14.83	5.97	6.23	3.11
<2000 CDD AND 5500-7000 HDD.	5.54	14.83	6.13	6.32	3.29
<2000 CDD AND 4000-5499 HDD.	5.54	14.79	6.12	6.33	2.93
<2000 CDD AND <4000 HDD.....	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-
<b>TYPE OF STRUCTURE</b>					
<b>SINGLE FAMILY DETACHED</b>					
TOTAL.....	5.63	14.67	6.02	6.30	3.10
OWNERS.....	5.68	14.65	6.03	6.29	3.11
RENTERS.....	5.28	14.89	5.95	6.43	3.00
<b>SINGLE FAMILY ATTACHED</b>					
TOTAL.....	5.15	13.70	-	6.37	2.75
OWNERS.....	5.45	13.59	-	6.37	3.03
RENTERS.....	4.72	13.86	-	-	2.37
<b>2-4 UNIT BUILDING</b>					
TOTAL.....	4.69	16.97	7.39	6.43	3.41
OWNERS.....	4.56	15.52	-	6.22	3.22
RENTERS.....	4.76	18.13	7.39	6.51	3.52
<b>5 OR MORE UNIT BUILDING</b>					
TOTAL.....	5.46	16.08	-	-	3.55
OWNERS.....	-	-	-	-	-
RENTERS.....	5.46	16.08	-	-	3.55
<b>MOBILE HOME</b> .....	5.52	15.07	6.20	6.31	2.93
<b>OTHER</b> .....	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	5.06	17.48	6.80	6.28	3.34
FOUR.....	5.39	15.41	6.13	6.20	3.27
FIVE.....	5.24	15.34	5.72	6.45	3.12
SIX.....	5.53	14.28	5.51	6.30	3.06
SEVEN.....	5.65	14.94	6.06	6.28	3.15
EIGHT OR MORE.....	5.85	14.20	6.48	6.28	3.13
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	5.60	14.45	6.20	6.25	3.03
SOME.....	5.35	15.29	6.07	6.24	3.19
NONE.....	5.54	14.89	6.00	6.35	3.22
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	5.31	15.51	5.83	6.33	3.19
1940 TO 1949.....	5.60	15.47	5.74	6.20	3.22
1950 TO 1959.....	5.37	14.62	6.63	6.32	3.19
1960 TO 1964.....	5.82	14.64	6.60	6.40	3.17
1965 TO 1969.....	5.83	14.89	6.74	6.18	3.09
1970 TO 1974.....	5.67	13.81	5.97	6.02	2.87
1975 TO 1979.....	6.16	13.64	6.01	6.23	3.03
<b>OWN/RENT</b>					
OWN.....	5.62	14.64	6.05	6.29	3.12
RENT.....	4.94	15.87	6.22	6.43	3.23
RENT FREE.....	7.69	14.61	6.31	6.47	3.46

SEE NOTES AT END OF TABLE

**TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED**

**NORTH CENTRAL**

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1978 FAMILY INCOME</b>					
LESS THAN \$5,000.....	4.80	16.60	5.83	6.43	3.16
\$5,000 TO \$9,999.....	5.29	16.46	5.91	6.38	3.24
\$10,000 TO \$14,999.....	5.22	15.19	6.09	6.22	3.13
\$15,000 TO \$19,999.....	5.17	14.55	6.63	6.35	3.09
\$20,000 TO \$24,999.....	5.84	14.60	6.24	6.37	3.13
\$25,000 TO \$34,999.....	5.69	14.63	5.86	6.35	3.13
\$35,000 OR MORE.....	6.16	13.83	6.03	6.16	3.16
<b>RACE</b>					
WHITE.....	5.59	14.77	6.04	6.30	3.13
BLACK.....	4.69	15.52	7.30	6.44	3.23
OTHER.....	5.41	14.15	-	-	3.37
<b>AGE OF HEAD</b>					
29 OR LESS.....	5.24	15.35	5.96	6.20	3.14
30 TO 44.....	5.55	14.48	6.15	6.36	3.11
45 TO 59.....	5.87	14.26	6.26	6.26	3.18
60 AND OVER.....	5.26	15.84	5.33	6.32	3.15
<b>MARITAL STATUS</b>					
MARRIED.....	5.69	14.59	6.11	6.32	3.14
NOT MARRIED.....	4.99	15.83	6.00	6.27	3.17
FEMALE HEAD.....	4.87	15.77	5.59	6.37	3.08
MALE HEAD.....	5.22	15.95	6.31	5.98	3.36

SEE NOTES AT END OF TABLE



TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	5.62	14.35	6.22	6.35	3.11
FEMALE HEAD.....	5.11	14.22	6.10	6.45	3.08
MALE HEAD.....	5.70	14.36	6.23	6.33	3.11
NO.....	5.35	15.62	5.90	6.26	3.19
FEMALE HEAD.....	4.73	17.39	5.34	6.31	3.08
MALE HEAD.....	5.56	15.27	6.04	6.24	3.23
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	4.98	17.37	6.00	6.16	3.18
TWO.....	5.56	15.10	5.76	6.31	3.19
THREE.....	5.48	14.58	6.22	6.41	3.09
FOUR.....	5.69	14.17	6.29	6.28	3.09
FIVE OR MORE.....	5.61	14.47	6.30	6.34	3.16
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	5.11	16.27	6.06	6.32	3.16
ONE.....	5.49	14.53	6.11	6.25	3.15
TWO.....	5.74	14.70	6.04	6.43	3.13
THREE.....	6.15	14.18	6.19	6.14	3.09
FOUR OR MORE.....	5.15	14.79	-	6.41	3.09
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	5.69	14.59	6.11	6.32	3.14
HEAD OR SPOUSE EMPLOYED FT.....	5.68	14.40	6.04	6.28	3.13
BOTH EMPLOYED FT.....	5.87	14.51	5.99	6.42	3.10
NEITHER EMPLOYED FT.....	5.38	15.79	6.91	6.27	3.20
HEAD NOT MARRIED.....	4.99	15.83	6.00	6.27	3.17
HEAD EMPLOYED FT.....	5.05	15.42	6.32	6.17	3.18
HEAD NOT EMPLOYED FT.....	4.92	16.27	5.69	6.38	3.15

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	8.05	13.05	6.81	6.35	3.44
URBAN/RURAL					
URBAN.....	7.76	13.33	7.67	6.49	3.52
RURAL.....	8.54	12.64	6.61	6.18	3.18
SMSA/NON-SMSA					
SMSA.....	8.49	13.26	6.86	6.52	3.63
NON-SMSA.....	7.53	12.75	6.78	6.15	3.24
AIA HEATING AND COOLING DEGREE DAY ZONES					
<2000 CDD AND >7000 HDD.....	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	5.77	10.95	-	6.28	2.96
<2000 CDD AND 4000-5499 HDD.....	7.88	14.30	8.21	6.16	4.25
<2000 CDD AND <4000 HDD.....	8.11	12.16	6.73	6.27	3.59
>2000 CDD AND <4000 HDD.....	8.25	13.95	6.83	6.91	3.28
TYPE OF STRUCTURE					
SINGLE FAMILY DETACHED					
TOTAL.....	7.99	13.04	6.84	6.31	3.40
OWNERS.....	8.13	12.98	6.85	6.30	3.42
RENTERS.....	7.24	13.51	6.82	6.40	3.32
SINGLE FAMILY ATTACHED					
TOTAL.....	6.22	13.22	6.23	6.52	3.58
OWNERS.....	6.46	13.66	6.23	-	3.73
RENTERS.....	5.98	12.79	-	6.52	3.44
2-4 UNIT BUILDING					
TOTAL.....	8.45	14.71	6.52	8.43	3.50
OWNERS.....	8.70	13.72	-	-	3.24
RENTERS.....	8.40	14.96	6.52	8.43	3.55
5 OR MORE UNIT BUILDING					
TOTAL.....	8.97	12.58	9.47	8.69	3.83
OWNERS.....	9.22	13.67	-	-	4.31
RENTERS.....	8.96	12.56	9.47	8.69	3.81
MOBILE HOME.....	8.85	12.50	6.59	6.67	3.35
OTHER.....	13.64	13.64	-	-	-

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	7.78	14.20	6.92	6.68	3.30
FOUR.....	8.16	12.79	6.69	6.62	3.44
FIVE.....	8.12	12.88	6.86	6.29	3.35
SIX.....	8.15	13.17	6.67	6.45	3.47
SEVEN.....	7.71	12.95	6.77	6.19	3.49
EIGHT OR MORE.....	8.10	12.99	8.50	6.22	3.61
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	8.63	12.83	6.98	6.37	3.56
SOME.....	7.93	13.24	6.73	6.46	3.46
NONE.....	7.04	13.55	6.70	6.24	3.26
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	6.64	13.61	6.70	6.38	3.31
1940 TO 1949.....	6.98	13.55	7.23	6.27	3.29
1950 TO 1959.....	7.73	13.52	6.91	6.31	3.50
1960 TO 1964.....	8.36	13.36	7.27	6.37	3.61
1965 TO 1969.....	8.66	12.58	6.84	6.46	3.48
1970 TO 1974.....	9.52	12.54	6.44	6.43	3.80
1975 TO 1979.....	9.62	12.57	6.72	6.03	3.40
<b>OWN/RENT</b>					
OWN.....	8.14	12.94	6.78	6.32	3.43
RENT.....	7.78	13.37	6.96	6.59	3.49
RENT FREE.....	7.85	13.63	6.59	6.23	3.16

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1978 FAMILY INCOME</b>					
LESS THAN \$5,000.....	7.10	13.55	6.82	6.71	3.25
\$5,000 TO \$9,999.....	7.38	13.56	6.79	6.26	3.30
\$10,000 TO \$14,999.....	7.86	12.62	6.29	6.38	3.40
\$15,000 TO \$19,999.....	9.03	13.19	6.79	6.31	3.76
\$20,000 TO \$24,999.....	8.83	13.05	7.13	6.23	3.52
\$25,000 TO \$34,999.....	8.11	12.77	7.86	6.33	3.50
\$35,000 OR MORE.....	8.85	12.69	7.15	6.52	3.86
<b>RACE</b>					
WHITE.....	8.30	12.87	6.71	6.38	3.47
BLACK.....	6.83	14.49	7.52	6.26	3.34
OTHER.....	8.40	15.27	-	-	4.25
<b>AGE OF HEAD</b>					
29 OR LESS.....	8.26	13.01	6.55	6.49	3.37
30 TO 44.....	8.42	12.81	6.93	6.31	3.64
45 TO 59.....	8.01	13.22	6.80	6.26	3.45
60 AND OVER.....	7.58	13.18	6.83	6.42	3.30
<b>MARITAL STATUS</b>					
MARRIED.....	8.28	12.92	6.78	6.33	3.45
NOT MARRIED.....	7.48	13.44	6.94	6.41	3.42
FEMALE HEAD.....	7.34	13.35	6.78	6.43	3.38
MALE HEAD.....	7.87	13.66	7.28	6.33	3.55

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	8.16	13.07	6.86	6.29	3.48
FEMALE HEAD.....	7.49	13.06	7.37	6.34	3.58
MALE HEAD.....	8.30	13.07	6.80	6.27	3.45
NO.....	7.93	13.03	6.75	6.44	3.41
FEMALE HEAD.....	7.23	13.48	6.46	6.53	3.24
MALE HEAD.....	8.16	12.91	6.83	6.41	3.48
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	7.46	14.04	6.74	6.56	3.35
TWO.....	8.13	12.65	6.81	6.39	3.41
THREE.....	8.20	13.06	6.82	6.34	3.48
FOUR.....	8.17	13.12	6.66	6.21	3.59
FIVE OR MORE.....	8.10	13.14	7.04	6.31	3.44
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	7.50	13.34	6.90	6.44	3.35
ONE.....	8.19	13.03	6.70	6.36	3.45
TWO.....	8.38	12.88	6.84	6.37	3.52
THREE.....	7.74	12.74	6.83	5.97	3.46
FOUR OR MORE.....	8.59	12.71	8.23	6.21	4.37
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	8.28	12.92	6.78	6.33	3.45
HEAD OR SPOUSE EMPLOYED FT.....	8.39	12.88	6.64	6.35	3.42
BOTH EMPLOYED FT.....	8.31	12.93	6.93	6.36	3.54
NEITHER EMPLOYED FT.....	7.95	13.02	6.84	6.21	3.40
HEAD NOT MARRIED.....	7.48	13.44	6.94	6.41	3.42
HEAD EMPLOYED FT.....	8.20	13.34	7.13	6.33	3.62
HEAD NOT EMPLOYED FT.....	6.99	13.54	6.87	6.49	3.32

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	5.26	9.40	6.15	6.25	2.93
URBAN/RURAL					
URBAN.....	5.10	11.61	5.77	6.30	2.93
RURAL.....	5.99	5.94	6.26	6.21	3.81
SMSA/NON-SMSA					
SMSA.....	5.03	11.20	6.72	6.18	2.90
NON-SMSA.....	6.27	6.46	6.07	6.30	4.57
AIA HEATING AND COOLING DEGREE DAY ZONES					
<2000 CDD AND >7000 HDD.....	5.37	7.30	9.52	6.52	2.75
<2000 CDD AND 5500-7000 HDD.....	4.80	9.19	6.09	6.20	2.71
<2000 CDD AND 4000-5499 HDD.....	5.73	5.90	7.36	6.21	4.30
<2000 CDD AND <4000 HDD.....	5.36	14.37	-	6.15	2.96
>2000 CDD AND <4000 HDD.....	7.40	9.64	5.56	-	-
TYPE OF STRUCTURE					
SINGLE FAMILY DETACHED					
TOTAL.....	5.18	9.10	6.99	6.23	2.86
OWNERS.....	5.25	8.90	6.83	6.21	2.83
RENTERS.....	4.88	10.56	9.52	6.31	2.95
SINGLE FAMILY ATTACHED					
TOTAL.....	4.77	10.69	6.50	6.23	2.83
OWNERS.....	4.84	10.52	6.50	5.94	2.83
RENTERS.....	4.49	11.62	-	7.22	2.84
2-4 UNIT BUILDING					
TOTAL.....	5.06	12.15	5.30	7.44	2.97
OWNERS.....	4.75	11.90	-	-	2.89
RENTERS.....	5.23	12.27	5.30	7.44	3.02
5 OR MORE UNIT BUILDING					
TOTAL.....	5.62	11.71	6.49	6.33	3.32
OWNERS.....	4.95	10.02	-	-	3.03
RENTERS.....	5.86	12.38	6.49	6.33	3.43
MOBILE HOME.....	6.16	6.83	6.19	5.52	1.86
OTHER.....	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	5.72	11.53	6.35	6.74	3.37
FOUR.....	5.38	8.47	5.66	6.05	3.08
FIVE.....	5.32	8.83	6.15	6.33	2.96
SIX.....	5.27	10.55	6.99	6.09	2.89
SEVEN.....	5.21	9.14	6.58	6.35	2.80
EIGHT OR MORE.....	4.86	9.44	-	6.08	2.71
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	5.22	11.01	6.12	6.08	2.71
SOME.....	5.59	10.43	6.40	5.82	3.09
NONE.....	5.20	8.82	6.11	6.29	2.96
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	5.11	9.10	6.83	6.28	3.02
1940 TO 1949.....	5.60	9.82	6.91	5.89	3.22
1950 TO 1959.....	5.01	10.78	7.24	6.74	2.92
1960 TO 1964.....	5.04	10.40	5.82	6.03	2.90
1965 TO 1969.....	5.39	9.97	4.48	6.17	2.90
1970 TO 1974.....	5.80	9.46	6.29	6.10	2.83
1975 TO 1979.....	5.57	7.28	6.04	-	2.43
<b>OWN/RENT</b>					
OWN.....	5.24	8.89	6.28	6.19	2.84
RENT.....	5.29	11.29	5.81	6.50	3.13
RENT FREE.....	5.82	8.84	6.68	5.27	2.52

SEE NOTES AT END OF TABLE

**TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1978 FAMILY INCOME</b>					
LESS THAN \$5,000.....	5.26	7.67	-	6.39	3.20
\$5,000 TO \$9,999.....	5.66	10.53	6.72	6.26	3.15
\$10,000 TO \$14,999.....	5.01	8.56	5.64	6.06	2.95
\$15,000 TO \$19,999.....	5.34	8.77	6.40	6.20	2.87
\$20,000 TO \$24,999.....	4.94	9.07	6.19	6.00	2.88
\$25,000 TO \$34,999.....	5.33	9.84	5.91	6.36	2.72
\$35,000 OR MORE.....	5.22	10.86	5.86	6.56	2.93
<b>RACE</b>					
WHITE.....	5.25	9.15	6.15	6.25	2.92
BLACK.....	5.35	15.32	-	6.15	2.98
OTHER.....	5.45	10.36	-	-	3.06
<b>AGE OF HEAD</b>					
29 OR LESS.....	5.28	9.63	5.82	6.00	2.98
30 TO 44.....	5.12	10.29	6.29	6.03	2.82
45 TO 59.....	5.26	8.73	6.41	6.34	2.82
60 AND OVER.....	5.44	8.90	6.42	6.31	3.18
<b>MARITAL STATUS</b>					
MARRIED.....	5.24	9.01	6.04	6.25	2.83
NOT MARRIED.....	5.30	10.52	6.28	6.25	3.11
FEMALE HEAD.....	5.33	10.38	6.26	6.33	3.14
MALE HEAD.....	5.25	10.88	6.31	5.84	3.04

SEE NOTES AT END OF TABLE



TABLE 7. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	5.13	9.74	6.35	5.88	2.82
FEMALE HEAD.....	5.01	10.95	6.52	-	2.97
MALE HEAD.....	5.16	9.53	6.30	5.88	2.78
NO.....	5.38	9.11	5.93	6.34	3.04
FEMALE HEAD.....	5.48	10.20	5.97	6.33	3.22
MALE HEAD.....	5.35	8.79	5.92	6.35	2.97
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	5.32	9.44	6.64	6.34	3.21
TWO.....	5.42	9.07	5.86	6.36	2.98
THREE.....	4.98	9.93	5.88	5.82	2.83
FOUR.....	5.34	9.06	6.46	6.08	2.87
FIVE OR MORE.....	5.13	10.00	6.39	5.72	2.74
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	5.32	8.84	7.16	6.32	3.09
ONE.....	5.27	9.50	6.17	6.21	2.86
TWO.....	5.20	9.42	4.87	6.24	2.90
THREE.....	5.28	12.28	6.18	5.83	2.92
FOUR OR MORE.....	4.91	15.30	-	-	2.60
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	5.24	9.01	6.04	6.25	2.83
HEAD OR SP/USE EMPLOYED FT.....	5.29	9.02	6.09	6.24	2.88
BOTH EMPLOYED FT.....	5.18	9.19	5.68	6.17	2.76
NEITHER EMPLOYED FT.....	5.24	8.72	6.81	6.31	2.85
HEAD NOT MARRIED.....	5.30	10.52	6.28	6.25	3.11
HEAD EMPLOYED FT.....	5.23	11.87	5.76	6.15	3.01
HEAD NOT EMPLOYED FT.....	5.38	9.39	6.82	6.32	3.24

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	17.2	7.1	7.4	1.7	0.22	0.76	0.05	0.08
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	7.9	6.6	1.1	.1	-	.07	-	.06
ELECTRICITY.....	3.9	.5	1.4	1.6	.04	.43	-	-
FUEL OIL AND KEROSENE.....	5.0	-	4.7	-	-	.25	.05	-
LIQUID PETROLEUM GAS.....	.3	-	.2	-	.18	-	-	-
OTHER.....	-	-	-	-	-	-	-	-
NONE.....	-	-	-	-	-	-	-	.02
<b>URBAN/RURAL</b>								
URBAN.....	14.3	6.3	6.2	1.3	.09	.36	-	.08
RURAL.....	2.9	.8	1.1	.4	.13	.39	.05	-
<b>SMSA/NON-SMSA</b>								
SMSA.....	13.7	6.1	6.4	.6	.13	.32	.05	.08
NON-SMSA.....	3.5	1.0	1.0	1.0	.09	.43	-	-
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	3.0	.8	.7	1.0	-	.53	-	-
<2000 CDD AND 5500-7000 HDD.....	5.9	3.1	2.1	.4	.07	.19	.05	.06
<2000 CDD AND 4000-5499 HDD.....	8.3	3.2	4.6	.2	.15	.04	-	.02
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TYPE OF STRUCTURE</b>								
<b>SINGLE FAMILY DETACHED</b>								
TOTAL .....	8.0	3.2	3.6	0.5	0.14	0.49	0.05	-
OWNERS .....	7.2	2.9	3.3	.5	.04	.47	.05	-
RENTERS .....	.8	.3	.4	-	.11	.03	-	-
<b>SINGLE FAMILY ATTACHED</b>								
TOTAL .....	1.1	.6	.4	.1	-	-	-	-
OWNERS .....	.8	.6	.3	-	-	-	-	-
RENTERS .....	.3	-	.1	.1	-	-	-	-
<b>2-4 UNIT BUILDING</b>								
TOTAL .....	3.4	1.9	1.2	.2	.04	.04	-	0.02
OWNERS .....	.9	.6	.4	-	-	-	-	-
RENTERS .....	2.4	1.3	.8	.2	.04	.04	-	.02
<b>5 OR MORE UNIT BUILDING</b>								
TOTAL .....	4.4	1.3	1.9	.9	.04	.22	-	.06
OWNERS .....	.8	.1	-	.4	-	.22	-	-
RENTERS .....	3.6	1.1	1.9	.4	.04	-	-	.06
MOBILE HOME .....	.2	-	.2	-	-	-	-	-
OTHER .....	.1	.1	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE .....	2.4	.8	1.1	.4	.04	-	-	.03
FOUR .....	4.1	1.8	1.4	.6	.05	.20	-	-
FIVE .....	3.2	1.2	1.4	.4	.09	.17	-	.03
SIX .....	3.2	1.3	1.5	.2	.04	.20	-	-
SEVEN .....	1.8	1.0	.7	.1	-	.10	-	-
EIGHT OR MORE .....	2.5	1.0	1.3	-	-	.09	.05	.02
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL .....	1.5	1.1	.2	.1	.02	.02	-	-
SOME .....	6.1	2.3	3.2	.3	.02	.17	.05	.03
NONE .....	9.6	3.6	3.9	1.3	.18	.57	-	.05

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SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	8.1	3.2	4.3	0.2	0.11	0.21	0.05	0.08
1940 TO 1949.....	1.4	.7	.6	-	.08	-	-	-
1950 TO 1959.....	2.9	1.4	1.3	.1	.02	.18	-	-
1960 TO 1964.....	1.4	.7	.6	-	-	-	-	-
1965 TO 1969.....	.9	.4	.2	.3	-	.01	-	-
1970 TO 1974.....	1.0	.5	.2	.3	.02	.02	-	-
1975 TO 1979.....	1.5	.2	.1	.8	-	.33	-	-
<b>OWN/RENT</b>								
OWN.....	10.0	4.2	4.1	.9	.04	.69	.05	-
RENT.....	7.2	2.9	3.2	.8	.19	.07	-	.08
RENT FREE.....	-	-	-	-	-	-	-	-
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	2.1	.9	1.0	.2	.04	.03	-	.03
\$5,000 TO \$9,999.....	2.7	1.2	1.1	.2	-	.07	-	.05
\$10,000 TO \$14,999.....	3.3	1.4	1.4	.2	.13	.10	-	-
\$15,000 TO \$19,999.....	2.4	1.0	1.0	.3	-	.13	-	-
\$20,000 TO \$24,999.....	2.5	1.0	1.1	.2	.02	.19	-	-
\$25,000 TO \$34,999.....	2.3	1.0	.8	.4	.04	.11	.05	-
\$35,000 OR MORE.....	1.9	.6	.9	.2	-	.12	-	-
<b>RACE</b>								
WHITE.....	15.5	6.5	6.3	1.6	.18	.72	.05	.08
BLACK.....	1.4	.5	.8	-	.04	.04	-	-
OTHER.....	.3	-	.2	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	3.7	1.4	1.4	.6	.02	.25	-	-
30 TO 44.....	5.2	2.1	2.0	.7	.09	.27	.05	.03
45 TO 59.....	4.2	1.9	1.8	.2	.04	.22	-	.05
60 AND OVER.....	4.1	1.7	2.1	.2	.07	.02	-	-

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	10.7	4.3	5.0	0.5	0.07	0.62	0.05	0.02
NOT MARRIED.....	6.6	2.8	2.3	1.1	.15	.14	-	.06
FEMALE HEAD.....	4.1	1.8	1.5	.5	.11	.14	-	.03
MALE HEAD.....	2.5	1.0	.8	.7	.04	-	-	.03
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	7.7	3.2	3.5	.3	.09	.42	.05	.05
FEMALE HEAD.....	1.3	.5	.6	.1	.05	.04	-	.03
MALE HEAD.....	6.3	2.7	2.9	.2	.04	.38	.05	.02
NO.....	9.6	3.9	3.8	1.3	.13	.34	-	.03
FEMALE HEAD.....	2.8	1.4	1.0	.3	.06	.10	-	-
MALE HEAD.....	6.8	2.6	2.8	1.0	.07	.24	-	.03
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	3.3	1.5	1.0	.6	.10	.04	-	.03
TWO.....	6.0	2.3	2.6	.8	-	.30	-	-
THREE.....	3.2	1.4	1.4	.2	.09	.11	.05	-
FOUR.....	2.8	1.2	1.2	.1	.02	.18	-	.05
FIVE OR MORE.....	2.1	.8	1.1	-	.02	.13	-	-
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	4.3	1.8	2.0	.4	.08	.04	-	.06
ONE.....	8.2	3.4	3.3	.8	.11	.53	.05	.02
TWO.....	3.9	1.6	1.5	.5	.03	.17	-	-
THREE.....	.7	.2	.5	-	-	.02	-	-
FOUR OR MORE.....	.2	.1	.1	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	10.7	4.3	5.0	.5	.07	.62	.05	.02
HEAD OR SPOUSE EMPLOYED FT.....	6.1	2.4	2.8	.3	.06	.45	.05	-
BOTH EMPLOYED FT.....	2.8	1.3	1.2	.2	.02	.13	-	-
NEITHER EMPLOYED FT.....	1.8	.6	1.0	.1	-	.04	-	.02
HEAD NOT MARRIED.....	6.6	2.8	2.3	1.1	.15	.14	-	.06
HEAD EMPLOYED FT.....	3.5	1.5	1.0	.8	.07	.11	-	-
HEAD NOT EMPLOYED FT.....	3.1	1.3	1.3	.3	.08	.03	-	.06

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	20.7	16.0	2.6	0.9	0.79	0.30	-	0.03
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	15.5	14.8	.6	.1	-	.05	-	-
ELECTRICITY.....	4.3	1.1	1.8	.8	.29	.28	-	.02
FUEL OIL AND KEROSENE.....	.1	-	.1	-	-	-	-	-
LIQUID PETROLEUM GAS.....	.6	-	.1	-	.49	.04	-	-
OTHER.....	-	-	-	-	-	-	-	.01
NONE.....	.1	.1	-	-	.02	.02	-	-
<b>URBAN/RURAL</b>								
URBAN.....	14.9	13.4	1.0	.4	.09	.05	-	-
RURAL.....	5.8	2.5	1.6	.5	.70	.34	-	.03
<b>SMSA/NON-SMSA</b>								
SMSA.....	13.7	11.7	1.3	.4	.20	.11	-	.03
NON-SMSA.....	7.0	4.3	1.3	.6	.59	.28	-	-
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	2.8	2.1	.4	-	.17	.08	-	-
<2000 CDD AND 5500-7000 HDD.....	10.3	7.9	1.7	.4	.12	.11	-	.03
<2000 CDD AND 4000-5499 HDD.....	7.6	5.9	.5	.5	.50	.19	-	-
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL .....	15.6	11.4	2.4	0.7	0.69	0.33	-	0.03
OWNERS .....	13.7	10.1	2.1	.6	.61	.25	-	.03
RENTERS .....	1.9	1.4	.3	.1	.08	.08	-	-
SINGLE FAMILY ATTACHED								
TOTAL .....	.7	.7	-	-	-	.02	-	-
OWNERS .....	.4	.3	-	-	-	.02	-	-
RENTERS .....	.3	.3	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL .....	2.7	2.5	.1	.1	.03	-	-	-
OWNERS .....	.7	.7	-	.1	-	-	-	-
RENTERS .....	1.9	1.8	-	-	.03	-	-	-
5 OR MORE UNIT BUILDING								
TOTAL .....	1.0	.9	-	.1	-	-	-	-
OWNERS .....	-	-	-	-	-	-	-	-
RENTERS .....	1.0	.9	-	.1	-	-	-	-
MOBILE HOME .....	.7	.5	.1	-	.07	.04	-	-
OTHER .....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE .....	1.4	1.2	.1	.1	.05	.04	-	-
FOUR .....	3.8	2.9	.4	.3	.13	.07	-	-
FIVE .....	5.4	4.5	.5	.2	.17	.07	-	-
SIX .....	4.3	3.2	.7	.2	.12	.07	-	-
SEVEN .....	2.8	2.2	.3	.1	.11	.08	-	-
EIGHT OR MORE .....	3.0	2.0	.6	.2	.21	.05	-	.03
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL .....	6.7	5.6	.4	.3	.28	.04	-	.01
SOME .....	5.7	4.6	.7	.2	.11	.07	-	-
NONE .....	8.4	5.7	1.5	.4	.40	.28	-	.02

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	8.9	6.8	1.5	0.1	0.34	0.24	-	0.02
1940 TO 1949.....	1.8	1.4	.3	-	.03	-	-	-
1950 TO 1959.....	3.5	3.0	.4	.1	.06	.04	-	-
1960 TO 1964.....	1.4	1.1	.2	.1	.03	-	-	-
1965 TO 1969.....	1.6	1.2	.1	.2	.13	-	-	-
1970 TO 1974.....	1.9	1.4	.1	.3	.10	.05	-	-
1975 TO 1979.....	1.6	1.1	.1	.2	.09	.06	-	.01
<b>OWN/RENT</b>								
OWN.....	15.5	11.5	2.3	.7	.66	.31	-	.03
RENT.....	5.0	4.4	.2	.2	.13	.05	-	-
RENT FREE.....	.3	.1	.2	-	-	.03	-	-
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	2.6	2.2	.1	.1	.10	.04	-	-
\$5,000 TO \$9,999.....	3.1	2.4	.4	.1	.07	.06	-	-
\$10,000 TO \$14,999.....	3.4	2.7	.4	.1	.11	.10	-	-
\$15,000 TO \$19,999.....	2.6	2.1	.2	.1	.08	.10	-	-
\$20,000 TO \$24,999.....	3.0	2.1	.6	.2	.15	.02	-	.02
\$25,000 TO \$34,999.....	3.4	2.7	.4	.2	.08	.03	-	-
\$35,000 OR MORE.....	2.5	1.8	.4	.1	.20	.03	-	.01
<b>RACE</b>								
WHITE.....	19.2	14.5	2.5	.9	.76	.39	-	.03
BLACK.....	1.5	1.4	.1	-	.03	-	-	-
OTHER.....	.1	.1	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	4.1	3.5	.3	.1	.17	.07	-	-
30 TO 44.....	5.8	4.5	.7	.2	.23	.10	-	.01
45 TO 59.....	5.0	3.7	.7	.3	.23	.10	-	.02
60 AND OVER.....	5.7	4.3	.9	.2	.17	.11	-	-

SEE NOTES AT END OF TABLE



TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	14.4	10.9	2.0	0.7	0.57	0.29	-	0.03
NOT MARRIED.....	6.3	5.1	.6	.3	.22	.10	-	-
FEMALE HEAD.....	4.2	3.4	.5	.2	.10	.02	-	-
MALE HEAD.....	2.1	1.7	.2	.1	.13	.07	-	-
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	10.6	8.0	1.4	.5	.41	.30	-	.03
FEMALE HEAD.....	1.4	1.0	.2	.1	.03	.04	-	-
MALE HEAD.....	9.2	6.9	1.2	.4	.38	.26	-	.03
NO.....	10.2	8.0	1.2	.5	.38	.09	-	-
FEMALE HEAD.....	2.8	2.4	.3	.1	.06	-	-	-
MALE HEAD.....	7.3	5.7	.9	.3	.32	.09	-	-
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	3.7	2.9	.4	.2	.16	.06	-	-
TWO.....	6.5	5.0	.9	.4	.24	.02	-	-
THREE.....	3.6	2.7	.5	.1	.13	.11	-	-
FOUR.....	3.9	3.0	.5	.2	.15	.14	-	.02
FIVE OR MORE.....	3.1	2.4	.4	.1	.12	.07	-	.01
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	4.9	3.9	.6	.2	.15	.08	-	-
ONE.....	9.6	7.5	1.1	.4	.35	.19	-	-
TWO.....	5.5	4.0	.7	.3	.28	.10	-	.01
THREE.....	.7	.4	.2	-	.02	.02	-	.02
FOUR OR MORE.....	.1	.1	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	14.4	10.9	2.0	.7	.57	.29	-	.03
HEAD OR SPOUSE EMPLOYED FT.....	7.7	6.0	1.0	.3	.25	.17	-	.02
BOTH EMPLOYED FT.....	4.4	3.2	.6	.3	.26	.05	-	.01
NEITHER EMPLOYED FT.....	2.3	1.7	.3	.1	.05	.07	-	-
HEAD NOT MARRIED.....	6.3	5.1	.6	.3	.22	.10	-	-
HEAD EMPLOYED FT.....	2.9	2.3	.3	.1	.11	.07	-	-
HEAD NOT EMPLOYED FT.....	3.4	2.8	.3	.2	.11	.02	-	-

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TOTAL HOUSEHOLDS</b> .....	24.9	9.4	3.8	7.5	2.32	1.53	0.16	0.16
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	9.5	8.2	.1	1.1	.05	.03	.02	.04
ELECTRICITY.....	13.0	1.1	3.2	6.3	1.12	1.16	.05	.06
FUEL OIL AND KEROSENE.....	.4	-	.4	-	-	-	-	-
LIQUID PETROLEUM GAS.....	1.7	-	.1	.1	1.12	.29	.02	.06
OTHER.....	.1	-	-	-	.02	.03	.04	-
NONE.....	.2	.1	-	-	.02	.02	.03	-
<b>URBAN/RURAL</b>								
URBAN.....	15.7	7.6	2.3	5.0	.54	.11	-	.13
RURAL.....	9.2	1.8	1.5	2.5	1.78	1.42	.15	.03
<b>SMSA/NON-SMSA</b>								
SMSA.....	14.2	4.9	2.3	5.3	1.09	.45	-	.14
NON-SMSA.....	10.6	4.5	1.5	2.2	1.24	1.09	.16	.02
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	.9	.4	.1	.2	-	.05	.13	-
<2000 CDD AND 4000-5499 HDD.....	1.6	.5	.8	.2	.02	.11	-	-
<2000 CDD AND <4000 HDD.....	10.6	3.2	1.9	3.3	.89	1.24	.08	.03
>2000 CDD AND <4000 HDD.....	11.7	5.2	1.1	3.7	1.42	.14	-	.13

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	18.0	7.1	3.2	4.5	1.52	1.49	0.13	0.07
OWNERS.....	15.1	5.6	2.8	4.1	1.15	1.31	.11	.07
RENTERS.....	2.8	1.5	.4	.4	.37	.18	.02	-
SINGLE FAMILY ATTACHED								
TOTAL.....	.9	.7	-	.1	.05	-	.02	-
OWNERS.....	.4	.3	-	-	.05	-	.02	-
RENTERS.....	.5	.4	-	.1	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	1.6	.9	-	.6	.04	-	-	.03
OWNERS.....	.2	.1	-	.2	-	-	-	-
RENTERS.....	1.4	.8	-	.5	.04	-	-	.03
5 OR MORE UNIT BUILDING								
TOTAL.....	2.2	.3	-	1.8	.03	-	-	.06
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	2.1	.3	-	1.7	.03	-	-	.06
MOBILE HOME.....	2.2	.4	.5	.5	.68	.05	.02	-
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	3.1	1.2	.2	1.2	.39	.08	-	.03
FOUR.....	5.3	1.7	.6	2.0	.80	.21	-	.03
FIVE.....	6.0	2.2	.8	1.8	.60	.46	.07	.04
SIX.....	5.7	2.4	1.1	1.4	.28	.49	.07	.06
SEVEN.....	2.6	1.1	.6	.6	.23	.13	.02	-
EIGHT OR MORE.....	2.1	.9	.5	.6	.03	.17	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	12.6	4.3	1.4	5.7	.93	.28	-	-
SOME.....	5.4	2.2	1.1	1.1	.48	.47	-	.04
NONE.....	6.9	2.9	1.3	.7	.91	.78	.16	.12

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	4.2	2.4	0.7	0.2	0.43	0.32	0.07	0.02
1940 TO 1949.....	2.6	1.5	.3	.3	.21	.17	.02	.09
1950 TO 1959.....	5.2	2.3	1.0	1.1	.46	.40	.02	.02
1960 TO 1964.....	3.0	.9	.7	1.2	.13	.14	.02	-
1965 TO 1969.....	3.7	1.0	.5	1.8	.32	.13	-	-
1970 TO 1974.....	3.4	.7	.5	1.5	.59	.17	-	.03
1975 TO 1979.....	2.7	.6	.2	1.4	.19	.20	.03	-
<b>OWN/RENT</b>								
OWN.....	17.4	6.4	3.1	4.7	1.71	1.35	.13	.07
RENT.....	6.8	2.8	.6	2.7	.50	.16	.03	.09
RENT FREE.....	.7	.2	.1	.2	.12	.02	-	-
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	4.3	2.1	.5	.6	.59	.24	.04	.12
\$5,000 TO \$9,999.....	5.6	2.3	.8	1.4	.63	.33	.06	.02
\$10,000 TO \$14,999.....	4.2	1.5	.6	1.4	.45	.21	.02	-
\$15,000 TO \$19,999.....	3.2	.7	.6	1.3	.22	.35	.02	-
\$20,000 TO \$24,999.....	2.8	.8	.6	1.1	.18	.19	.02	.02
\$25,000 TO \$34,999.....	3.1	1.3	.5	1.0	.14	.16	-	-
\$35,000 OR MORE.....	1.7	.6	.2	.8	.10	.06	.02	-
<b>RACE</b>								
WHITE.....	20.9	7.1	3.1	7.1	2.04	1.45	.16	.07
BLACK.....	3.9	2.2	.7	.5	.28	.08	-	.09
OTHER.....	.1	.1	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	4.5	1.4	.6	1.9	.29	.13	.02	.08
30 TO 44.....	6.6	2.3	.9	2.1	.72	.53	.04	.02
45 TO 59.....	6.2	2.5	1.2	1.7	.46	.33	.05	.03
60 AND OVER.....	7.5	3.1	1.1	1.8	.86	.55	.05	.03

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	16.3	5.6	2.6	4.9	1.72	1.29	0.10	0.05
NOT MARRIED.....	8.6	3.8	1.2	2.6	.60	.24	.06	.11
FEMALE HEAD.....	5.9	2.8	.9	1.6	.43	.15	.04	.06
MALE HEAD.....	2.6	1.0	.3	1.0	.18	.09	.02	.05
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	11.1	4.1	2.0	2.9	1.05	.78	.11	.08
FEMALE HEAD.....	2.1	1.0	.4	.6	.07	.05	-	.03
MALE HEAD.....	9.0	3.2	1.6	2.4	.98	.73	.11	.05
NO.....	13.8	5.3	1.8	4.6	1.27	.76	.05	.09
FEMALE HEAD.....	3.9	1.9	.5	1.0	.35	.09	.04	.03
MALE HEAD.....	9.9	3.4	1.3	3.6	.92	.66	.02	.05
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	5.0	2.4	.6	1.4	.38	.17	.02	.05
TWO.....	8.9	2.8	1.3	3.2	.91	.58	.06	.04
THREE.....	4.0	1.4	.7	1.2	.44	.24	.02	-
FOUR.....	3.5	1.3	.7	.9	.31	.29	.04	.02
FIVE OR MORE.....	3.4	1.5	.6	.8	.28	.25	.03	.06
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	7.6	3.4	1.0	1.6	.88	.53	.11	.06
ONE.....	10.6	3.7	1.6	3.8	.87	.49	.03	.07
TWO.....	6.0	2.0	1.0	2.0	.52	.44	.02	.03
THREE.....	.5	.2	.1	.1	.07	.06	-	-
FOUR OR MORE.....	.1	-	.1	-	-	.02	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	16.3	5.6	2.6	4.9	1.72	1.29	.10	.05
HEAD OR SPOUSE EMPLOYED FT.....	7.7	2.5	1.3	2.6	.78	.51	.03	.05
BOTH EMPLOYED FT.....	4.9	1.8	.9	1.4	.45	.39	.02	-
NEITHER EMPLOYED FT.....	3.7	1.3	.4	1.0	.49	.40	.05	-
HEAD NOT MARRIED.....	8.6	3.8	1.2	2.6	.60	.24	.06	.11
HEAD EMPLOYED FT.....	3.5	1.1	.5	1.6	.11	.09	-	.05
HEAD NOT EMPLOYED FT.....	5.1	2.7	.7	1.0	.49	.15	.06	.06

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	14.7	10.0	0.8	2.7	0.38	0.73	0.02	0.04
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	9.6	9.4	-	.2	-	.02	-	.02
ELECTRICITY.....	4.6	.6	.8	2.4	.12	.64	.02	.02
FUEL OIL AND KEROSENE.....	.1	-	.1	-	-	-	-	-
LIQUID PETROLEUM GAS.....	.3	-	-	-	.26	-	-	-
OTHER.....	.1	-	-	-	-	.08	-	-
NONE.....	-	-	-	-	-	-	-	-
<b>URBAN/RURAL</b>								
URBAN.....	11.9	9.9	.4	1.3	.10	.07	.02	.04
RURAL.....	2.8	-	.4	1.4	.27	.66	-	-
<b>SMSA/NON-SMSA</b>								
SMSA.....	11.7	9.7	.4	1.4	.04	.12	.02	.04
NON-SMSA.....	2.9	.2	.5	1.3	.34	.61	-	-
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	.8	.3	.1	.3	-	.12	-	-
<2000 CDD AND 5500-7000 HDD.....	4.1	2.8	.2	.7	.21	.21	.02	-
<2000 CDD AND 4000-5499 HDD.....	2.7	.4	.5	1.4	.05	.37	-	-
<2000 CDD AND <4000 HDD.....	6.9	6.4	-	.3	-	.02	-	.04
>2000 CDD AND <4000 HDD.....	.2	-	-	-	.11	.02	-	-

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	8.6	5.7	0.7	1.4	0.02	0.72	0.02	0.02
OWNERS.....	7.1	4.6	.6	1.3	.02	.62	.02	-
RENTERS.....	1.5	1.1	.1	.1	-	.09	-	.02
SINGLE FAMILY ATTACHED								
TOTAL.....	.5	.4	-	-	.02	-	-	-
OWNERS.....	.4	.3	-	-	.02	-	-	-
RENTERS.....	.1	.1	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	1.6	1.3	-	.2	.09	-	-	.02
OWNERS.....	.4	.3	-	.1	-	-	-	.02
RENTERS.....	1.2	1.0	-	.1	.09	-	-	-
5 OR MORE UNIT BUILDING								
TOTAL.....	3.0	2.4	.1	.6	-	-	-	-
OWNERS.....	.6	.5	-	.1	-	-	-	-
RENTERS.....	2.5	1.9	.1	.5	-	-	-	-
MOBILE HOME.....	.9	.2	-	.4	.25	.02	-	-
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	2.3	1.7	.1	.3	.10	.10	-	-
FOUR.....	2.9	1.7	.1	.8	.07	.17	-	.04
FIVE.....	3.6	2.2	.2	.8	.18	.24	-	-
SIX.....	2.5	2.0	.1	.3	-	.07	.02	-
SEVEN.....	1.9	1.3	.1	.3	.03	.10	-	-
EIGHT OR MORE.....	1.5	1.1	.1	.2	-	.05	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	2.4	1.9	-	.3	.10	.06	-	-
SOME.....	2.2	1.6	-	.5	.05	.06	.02	-
NONE.....	10.1	6.5	.8	2.0	.22	.61	-	.04

SEE NOTES AT END OF TABLE

TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	4.2	2.8	0.5	0.4	0.02	0.43	-	0.02
1940 TO 1949.....	1.1	.7	.1	.1	-	.12	-	-
1950 TO 1959.....	3.1	2.5	.1	.4	.02	.04	-	-
1960 TO 1964.....	1.7	1.3	-	.2	.09	.02	0.02	-
1965 TO 1969.....	1.6	1.2	-	.3	.02	.04	-	-
1970 TO 1974.....	1.8	1.0	-	.6	.09	.05	-	-
1975 TO 1979.....	1.3	.4	-	.7	.15	.04	-	.02
<b>OWN/RENT</b>								
OWN.....	9.1	5.9	.6	1.8	.23	.64	.02	.02
RENT.....	5.3	4.0	.3	.8	.13	.06	-	.02
RENT FREE.....	.3	.1	-	.1	.02	.04	-	-
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	1.6	.9	.2	.3	-	.14	-	-
\$5,000 TO \$9,999.....	3.0	2.1	.2	.4	.09	.21	-	.02
\$10,000 TO \$14,999.....	2.7	1.8	.1	.5	.05	.15	-	-
\$15,000 TO \$19,999.....	1.8	1.1	.1	.5	.07	.07	-	-
\$20,000 TO \$24,999.....	1.5	1.0	.1	.3	.02	.03	-	-
\$25,000 TO \$34,999.....	2.5	1.7	.1	.5	.07	.10	.02	.02
\$35,000 OR MORE.....	1.7	1.3	.1	.2	.08	.03	-	-
<b>RACE</b>								
WHITE.....	13.1	8.6	.8	2.6	.38	.71	.02	.04
BLACK.....	1.1	1.0	-	-	-	-	-	-
OTHER.....	.5	.3	-	.1	-	.02	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	3.1	2.0	.1	.7	.16	.09	-	.02
30 TO 44.....	4.1	3.1	.1	.6	.14	.17	.02	-
45 TO 59.....	3.3	2.2	.2	.6	.05	.26	-	-
60 AND OVER.....	4.1	2.6	.5	.7	.02	.22	-	.02

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SEE NOTES AT END OF TABLE



TABLE 8. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	8.9	5.6	0.6	1.9	0.18	0.60	0.02	0.02
NOT MARRIED.....	5.8	4.4	.3	.8	.20	.14	-	.02
FEMALE HEAD.....	3.9	3.1	.2	.5	.11	.06	-	-
MALE HEAD.....	1.8	1.3	-	.3	.10	.08	-	.02
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	5.7	4.1	.1	.9	.18	.36	.02	-
FEMALE HEAD.....	1.2	1.0	-	.1	.05	.06	-	-
MALE HEAD.....	4.5	3.1	.1	.8	.13	.30	.02	-
NO.....	9.0	5.9	.7	1.8	.20	.37	-	.04
FEMALE HEAD.....	2.8	2.2	.2	.4	.05	-	-	-
MALE HEAD.....	6.2	3.7	.5	1.4	.15	.37	-	.04
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	3.4	2.5	.2	.6	.03	.08	-	-
TWO.....	5.4	3.3	.5	1.2	.15	.27	-	.02
THREE.....	2.6	1.9	-	.4	.07	.19	-	-
FOUR.....	1.7	1.3	.1	.3	.05	.04	-	-
FIVE OR MORE.....	1.5	1.0	-	.2	.07	.17	.02	.02
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	4.7	3.1	.4	.9	.06	.25	-	-
ONE.....	5.9	3.9	.2	1.1	.23	.38	.02	.02
TWO.....	3.5	2.4	.2	.7	.05	.10	-	-
THREE.....	.4	.4	-	-	.03	-	-	-
FOUR OR MORE.....	.1	.1	-	-	-	-	-	.02
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	8.9	5.6	.6	1.9	.18	.60	.02	.02
HEAD OR SPOUSE EMPLOYED FT.....	3.9	2.4	.2	.8	.10	.32	.02	.02
BOTH EMPLOYED FT.....	2.8	1.9	.2	.6	.05	.06	-	-
NEITHER EMPLOYED FT.....	2.2	1.3	.3	.5	.02	.22	-	-
HEAD NOT MARRIED.....	5.8	4.4	.3	.8	.20	.14	-	.02
HEAD EMPLOYED FT.....	2.8	2.2	.1	.3	.09	.04	-	.02
HEAD NOT EMPLOYED FT.....	3.0	2.2	.2	.5	.11	.10	-	-

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCPEENER SURVEY.

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL *N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD *N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)
<b>TOTAL HOUSEHOLDS.....</b>	17.4	2.89	166	15.4	887	1.14	3.9	0.39	6.0	1.32	5.3	0.029	0.23
<b>URBAN/RURAL</b>													
URBAN.....	14.4	2.41	168	12.7	883	1.03	3.5	.30	4.8	1.07	4.3	.013	.10
RURAL.....	3.0	.48	160	2.7	908	.12	.4	.09	1.2	.26	1.0	.016	.13
<b>SMSA/NON-SMSA</b>													
SMSA.....	13.6	2.36	174	12.4	915	.95	3.3	.28	4.6	1.11	4.4	.019	.15
NON-SMSA.....	3.8	.52	138	3.0	785	.19	.7	.11	1.4	.21	.8	.010	.08
<b>AIA HEATING AND COOLING</b>													
<b>DEGREE DAY ZONES</b>													
<2000 CDD AND >7000 HDD.....	2.8	.38	136	2.1	740	.13	.4	.08	.9	.17	.7	.007	.05
<2000 CDD AND 5500-7000 HDD.....	6.1	1.10	179	5.6	911	.58	1.9	.15	2.2	.36	1.4	.012	.10
<2000 CDD AND 4000-5499 HDD.....	8.4	1.40	167	7.7	919	.43	1.6	.17	2.9	.80	3.2	.010	.08
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>TYPE OF STRUCTURE</b>													
SINGLE FAMILY DETACHED													
TOTAL.....	7.9	1.54	195	8.4	1060	0.60	2.0	0.23	3.5	0.69	2.8	0.017	0.14
OWNERS.....	7.4	1.45	197	7.9	1071	.58	1.9	.21	3.2	.64	2.6	.016	.13
RENTERS.....	.6	.09	163	.5	922	.03	.1	.02	.2	.05	.2	.001	.01
SINGLE FAMILY ATTACHED													
TOTAL.....	1.6	.23	145	1.3	777	.15	.5	.04	.6	.04	.1	.004	.03
OWNERS.....	1.1	.17	159	.8	803	.11	.4	.02	.3	.04	.1	.004	.03
RENTERS.....	.6	.07	120	.4	728	.04	.1	.02	.3	-	-	-	-
2-4 UNIT BUILDING													
TOTAL.....	4.2	.66	156	3.4	794	.27	.9	.08	1.2	.31	1.2	.005	.03
OWNERS.....	1.4	.23	169	1.2	899	.09	.3	.03	.5	.11	.4	-	-
RENTERS.....	2.9	.43	149	2.1	744	.17	.6	.04	.7	.20	.8	.005	.03
5+ UNIT BUILDING													
TOTAL.....	3.1	.39	126	2.0	655	.10	.4	.03	.6	.25	1.0	-	-
OWNERS.....	.2	.04	207	.2	993	.02	.1	-	-	.02	.1	-	-
RENTERS.....	2.9	.36	121	1.9	635	.08	.3	.03	.6	.24	.9	-	-
MOBILE HOME.....	.4	.04	116	.3	767	-	-	.01	.1	.03	.1	.003	.03
OTHER.....	.1	.02	158	.1	594	.02	.1	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	2.7	.32	118	1.7	610	.07	.3	.03	.5	.22	.9	.001	.01
FOUR.....	4.0	.53	134	2.8	715	.21	.7	.08	1.1	.23	.9	.005	.05
FIVE.....	3.1	.51	168	2.7	888	.22	.7	.07	1.0	.22	.9	.006	.04
SIX.....	3.3	.55	168	3.0	922	.22	.7	.08	1.2	.24	1.0	.010	.07
SEVEN.....	2.2	.43	193	2.3	1019	.21	.7	.06	.9	.15	.6	.004	.03
EIGHT OR MORE.....	2.1	.54	254	2.9	1367	.21	.7	.08	1.2	.25	1.0	.003	.02

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SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	1.8	0.31	175	1.7	961	0.19	0.6	0.05	0.8	0.07	0.3	0.002	0.01
SOME.....	6.1	1.14	186	6.1	1006	.38	1.4	.14	2.3	.60	2.4	.011	.08
NONE.....	9.5	1.44	152	7.6	797	.57	1.9	.20	2.9	.65	2.6	.017	.13
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER...	8.1	1.45	179	7.3	904	.53	1.8	.14	2.4	.77	3.1	.011	.08
1940 TO 1949.....	1.9	.30	159	1.6	850	.11	.4	.04	.6	.15	.6	.004	.04
1950 TO 1959.....	2.8	.50	179	2.7	984	.18	.6	.07	1.1	.24	.9	.007	.05
1960 TO 1964.....	1.1	.23	199	1.2	1052	.12	.4	.03	.5	.08	.3	.001	-
1965 TO 1969.....	1.3	.17	138	1.0	816	.11	.3	.04	.6	.02	.1	.004	.03
1970 TO 1974.....	1.1	.14	127	.8	768	.07	.2	.04	.5	.04	.1	.002	.02
1975 TO 1978.....	1.1	.10	90	.7	609	.04	.1	.03	.4	.03	.1	-	-
<b>OWN/RENT</b>													
OWN.....	10.2	1.91	187	10.3	1009	.80	2.7	.27	4.2	.82	3.3	.022	.18
RENT.....	6.9	.94	136	4.9	711	.33	1.2	.11	1.8	.49	1.9	.007	.05
RENT FREE.....	.2	.03	153	.2	760	.01	-	-	.1	.01	.1	-	-
<b>1977 FAMILY INCOME</b>													
LESS THAN \$5,000..	2.6	.35	135	1.7	677	.14	.5	.04	.6	.17	.7	.001	.02
\$5,000 TO \$9,999..	3.2	.52	163	2.5	797	.20	.7	.05	.8	.26	1.0	.003	.03
\$10,000 TO \$14,999	2.8	.41	145	2.3	801	.15	.5	.06	1.0	.19	.8	.010	.07
\$15,000 TO \$19,999	2.8	.47	168	2.5	913	.15	.5	.06	1.0	.24	1.0	.009	.06
\$20,000 TO \$24,999	2.3	.41	174	2.2	951	.19	.7	.06	.9	.16	.6	.002	.02
\$25,000 TO \$34,999	2.4	.45	186	2.5	1041	.19	.6	.08	1.1	.18	.7	.003	.03
\$35,000 OR MORE...	1.2	.29	230	1.6	1270	.12	.4	.05	.7	.12	.5	-	-

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL 'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)
<b>RACE</b>													
WHITE.....	15.7	2.61	166	13.9	886	1.03	3.5	0.37	5.6	1.18	4.7	0.025	0.21
BLACK.....	1.4	.24	177	1.3	925	.10	.4	.02	.4	.12	.5	.004	.02
OTHER.....	.3	.04	143	.2	762	.01	.1	-	.1	.02	.1	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	3.3	.43	131	2.4	717	.15	.5	.07	1.0	.21	.8	.002	.02
30 TO 44.....	5.4	.96	176	5.2	956	.38	1.3	.13	2.1	.43	1.7	.013	.10
45 TO 59.....	4.0	.79	196	4.2	1044	.32	1.1	.10	1.6	.36	1.4	.009	.07
60 AND OVER.....	4.6	.70	154	3.6	789	.29	1.0	.08	1.3	.33	1.3	.005	.04
<b>MARITAL STATUS</b>													
MARRIED.....	11.3	2.07	182	11.2	986	.82	2.8	.29	4.5	.93	3.7	.022	.18
NOT MARRIED.....	6.0	.82	136	4.2	701	.32	1.1	.10	1.5	.39	1.6	.007	.05
FEMALE HEAD.....	4.1	.56	139	2.9	725	.23	.8	.07	1.1	.26	1.0	.003	.03
MALE HEAD.....	2.0	.26	130	1.3	651	.09	.3	.03	.4	.14	.5	.004	.03
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	8.6	1.64	190	9.0	1040	.68	2.3	.24	3.7	.71	2.8	.013	.11
FEMALE HEAD.....	1.6	.25	162	1.4	871	.10	.4	.03	.5	.11	.4	.001	.01
MALE HEAD.....	7.1	1.39	197	7.6	1078	.58	2.0	.21	3.2	.60	2.4	.012	.10
NO.....	8.7	1.24	143	6.4	735	.46	1.6	.15	2.3	.62	2.4	.016	.12
FEMALE HEAD.....	2.5	.31	124	1.6	633	.13	.4	.04	.6	.14	.6	.001	.01
MALE HEAD.....	6.2	.93	150	4.8	776	.34	1.1	.11	1.7	.47	1.9	.014	.10

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	3.4	0.43	127	2.2	629	0.16	0.5	0.04	0.7	0.23	0.9	0.005	0.04
TWO.....	5.6	.85	153	4.4	796	.32	1.1	.11	1.6	.41	1.6	.011	.08
THREE.....	2.8	.48	171	2.7	948	.23	.8	.08	1.2	.17	.7	.002	.02
FOUR.....	3.0	.56	187	3.0	1007	.21	.7	.08	1.2	.27	1.1	.008	.06
FIVE OR MORE.....	2.6	.56	219	3.1	1219	.23	.8	.09	1.3	.25	1.0	.003	.03
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	4.6	.64	140	3.3	716	.25	.9	.08	1.2	.30	1.2	.003	.03
ONE.....	8.0	1.44	179	7.7	954	.55	1.9	.18	2.9	.69	2.7	.017	.12
TWO.....	4.0	.66	167	3.6	921	.26	.9	.11	1.6	.28	1.1	.006	.05
THREE.....	.7	.12	190	.7	976	.06	.2	.02	.3	.04	.2	.001	.01
FOUR OR MORE.....	.1	.02	221	.1	1327	.01	-	-	.1	.01	.1	.001	.01
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	11.3	2.07	182	11.2	986	.82	2.8	.29	4.5	.93	3.7	.022	.18
HEAD OR SPOUSE EMPLOYED FT....	6.4	1.24	194	6.7	1057	.46	1.6	.17	2.7	.59	2.3	.014	.11
BOTH EMPLOYED FT NEITHER	3.0	.51	171	2.8	943	.20	.7	.08	1.2	.22	.9	.007	.06
EMPLOYED FT....	2.0	.32	162	1.6	826	.16	.5	.04	.6	.12	.5	.001	.01
HEAD NOT MARRIED..	6.0	.82	136	4.2	701	.32	1.1	.10	1.5	.39	1.6	.007	.05
HEAD EMPLOYED FT	2.8	.37	136	1.9	700	.15	.5	.05	.7	.17	.7	.004	.03
HEAD NOT EMPLOYED FT....	3.3	.45	136	2.3	701	.17	.6	.05	.8	.22	.9	.002	.02

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TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
TOTAL HOUSEHOLDS....	20.6	3.70	180	16.9	821	2.53	6.5	0.60	8.1	0.46	1.8	0.118	0.54
URBAN/RURAL													
URBAN.....	14.9	2.76	185	11.7	786	2.14	5.5	.38	5.3	.22	.9	.009	.04
RURAL.....	5.7	.95	166	5.2	912	.38	.9	.22	2.9	.24	.9	.108	.50
SMSA/NON-SMSA													
SMSA.....	13.1	2.44	186	10.7	817	1.83	4.8	.35	4.9	.24	.9	.015	.08
NON-SMSA.....	7.5	1.26	168	6.2	826	.70	1.7	.25	3.2	.22	.8	.103	.46
AIA HEATING AND COOLING DEGREE DAY ZONES													
<2000 CDD AND >7000 HDD.....	2.8	.55	199	2.4	890	.33	.9	.07	1.0	.12	.5	.029	.13
<2000 CDD AND 5500-7000 HDD.....	10.1	1.85	182	8.5	838	1.26	3.3	.29	4.0	.27	1.0	.032	.16
<2000 CDD AND 4000-5499 HDD.....	7.7	1.31	169	6.0	773	.94	2.3	.24	3.2	.07	.3	.057	.24
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>TYPE OF STRUCTURE</b>													
SINGLE FAMILY DETACHED													
TOTAL.....	15.5	2.96	191	13.6	879	1.95	4.9	0.50	6.7	0.42	1.6	0.095	0.43
OWNERS.....	13.9	2.66	192	12.4	893	1.74	4.4	.46	6.2	.38	1.4	.082	.37
RENTERS.....	1.6	.30	181	1.2	760	.20	.5	.04	.5	.04	.2	.013	.06
SINGLE FAMILY ATTACHED													
TOTAL.....	.6	.11	182	.5	844	.08	.2	.02	.2	-	-	-	-
OWNERS.....	.4	.08	190	.4	893	.06	.2	.02	.2	-	-	-	-
RENTERS.....	.1	.02	156	.1	695	.02	.1	-	-	-	-	-	-
2-4 UNIT BUILDING													
TOTAL.....	2.8	.44	158	1.8	660	.37	1.0	.05	.7	.03	.1	-	-
OWNERS.....	.4	.09	221	.4	916	.07	.2	.01	.1	.01	.1	-	-
RENTERS.....	2.4	.35	147	1.5	615	.30	.8	.04	.6	.01	.1	-	-
5+ UNIT BUILDING													
TOTAL.....	.8	.07	83	.3	384	.06	.2	.01	.1	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.8	.07	83	.3	384	.06	.2	.01	.1	-	-	-	-
MOBILE HOME.....	.9	.13	143	.6	725	.07	.2	.02	.3	.01	-	.023	.10
OTHER.....	.1	-	34	-	246	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	1.5	.17	114	.7	495	.12	.3	.02	.3	.03	.1	.009	.03
FOUR.....	3.6	.49	135	2.2	613	.35	.9	.07	1.0	.06	.2	.014	.07
FIVE.....	5.2	.87	169	3.9	743	.62	1.6	.12	1.8	.10	.4	.032	.14
SIX.....	4.8	.89	187	4.3	894	.60	1.5	.17	2.2	.10	.4	.031	.14
SEVEN.....	2.9	.62	216	2.9	992	.44	1.1	.11	1.4	.06	.2	.013	.07
EIGHT OR MORE.....	2.6	.65	247	3.0	1126	.40	1.0	.11	1.4	.12	.5	.020	.09



TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	6.3	1.17	184	5.5	862	0.84	2.1	0.22	3.0	0.07	0.3	0.028	0.12
SOME.....	6.0	1.11	186	4.8	814	.80	2.1	.16	2.2	.12	.5	.024	.11
NONE.....	8.3	1.42	171	6.6	794	.88	2.3	.21	2.9	.27	1.0	.066	.31
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER...	8.7	1.64	189	7.2	831	1.08	2.8	.21	3.0	.29	1.1	.060	.27
1940 TO 1949.....	1.7	.29	167	1.3	746	.22	.6	.04	.6	.02	.1	.004	.02
1950 TO 1959.....	3.7	.68	184	3.1	838	.47	1.2	.11	1.5	.09	.3	.014	.07
1960 TO 1964.....	1.6	.25	162	1.2	741	.19	.5	.05	.6	.01	-	.004	.02
1965 TO 1969.....	1.8	.29	163	1.3	743	.22	.6	.05	.7	.01	.1	.007	.03
1970 TO 1974.....	1.9	.32	166	1.7	866	.20	.5	.08	1.0	.02	.1	.023	.11
1975 TO 1978.....	1.3	.23	182	1.2	937	.15	.4	.06	.7	.01	.1	.006	.02
<b>OWN/RENT</b>													
OWN.....	15.4	2.95	191	13.7	886	1.94	4.9	.51	6.8	.40	1.5	.101	.46
RENT.....	4.8	.69	144	3.0	615	.56	1.5	.08	1.2	.05	.2	.006	.03
RENT FREE.....	.4	.06	165	.3	746	.03	.1	.01	.1	.01	-	.010	.04
<b>1977 FAMILY INCOME</b>													
LESS THAN \$5,000..	2.7	.37	135	1.6	587	.27	.7	.04	.7	.05	.2	.011	.05
\$5,000 TO \$9,999..	3.5	.58	165	2.5	719	.41	1.0	.08	1.1	.06	.2	.030	.13
\$10,000 TO \$14,999	3.8	.61	160	2.8	730	.42	1.1	.09	1.3	.08	.3	.018	.08
\$15,000 TO \$19,999	3.3	.59	181	2.8	862	.40	1.0	.11	1.5	.06	.2	.026	.14
\$20,000 TO \$24,999	2.9	.57	194	2.6	886	.38	1.0	.09	1.3	.08	.3	.013	.05
\$25,000 TO \$34,999	2.7	.58	215	2.7	990	.38	1.0	.10	1.3	.09	.3	.006	.03
\$35,000 OR MORE...	1.7	.41	240	2.0	1145	.26	.7	.08	1.0	.06	.2	.014	.05

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

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HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
<b>RACE</b>													
WHITE.....	19.0	3.36	177	15.5	817	2.25	5.7	0.56	7.5	0.44	1.7	0.118	0.54
BLACK.....	1.4	.30	214	1.2	875	.25	.7	.04	.5	.02	.1	-	-
OTHER.....	.2	.04	185	.2	785	.03	.1	.01	.1	-	-	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	4.0	.63	159	2.8	705	.48	1.3	.09	1.2	.05	.2	.017	.08
30 TO 44.....	5.6	1.14	203	5.4	957	.72	1.8	.21	2.7	.16	.6	.050	.22
45 TO 59.....	4.8	.92	193	4.3	906	.62	1.6	.16	2.2	.11	.4	.024	.12
60 AND OVER.....	6.2	1.01	162	4.4	706	.70	1.8	.14	2.0	.14	.5	.028	.12
<b>MARITAL STATUS</b>													
MARRIED.....	14.7	2.77	168	12.9	875	1.86	4.7	.48	6.4	.33	1.3	.092	.42
NOT MARRIED.....	5.9	.93	158	4.0	686	.66	1.8	.11	1.7	.13	.5	.026	.11
FEMALE HEAD.....	4.1	.67	163	2.8	690	.49	1.3	.08	1.2	.10	.4	.009	.04
MALE HEAD.....	1.8	.26	148	1.2	677	.18	.5	.03	.5	.03	.1	.017	.07
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	10.4	2.11	202	9.8	940	1.42	3.6	.37	4.9	.24	.9	.076	.35
FEMALE HEAD.....	1.4	.29	210	1.2	888	.22	.6	.04	.5	.04	.2	-	-
MALE HEAD.....	9.1	1.82	201	8.6	948	1.21	3.0	.34	4.4	.20	.8	.076	.35
NO.....	10.2	1.59	156	7.1	698	1.10	2.9	.22	3.2	.22	.8	.042	.19
FEMALE HEAD.....	2.8	.39	140	1.7	592	.28	.7	.04	.7	.06	.2	.009	.04
MALE HEAD.....	7.4	1.20	163	5.4	738	.82	2.1	.18	2.5	.16	.6	.033	.15

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL 'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	3.2	0.41	130	1.8	560	0.29	0.8	0.04	0.7	0.06	0.2	0.020	0.08
TWO.....	6.8	1.13	167	5.1	747	.79	2.0	.17	2.4	.15	.6	.019	.09
THREE.....	3.8	.73	192	3.3	862	.50	1.3	.11	1.5	.10	.4	.017	.09
FOUR.....	3.6	.71	199	3.4	955	.47	1.2	.13	1.8	.08	.3	.024	.10
FIVE OR MORE.....	3.3	.72	218	3.4	1028	.48	1.2	.14	1.8	.07	.3	.038	.17
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	5.4	.84	154	3.6	663	.61	1.6	.11	1.6	.10	.4	.019	.09
ONE.....	9.0	1.63	186	7.9	873	1.13	2.9	.29	3.9	.20	.8	.062	.27
TWO.....	5.2	.95	183	4.4	840	.64	1.6	.15	2.1	.12	.5	.034	.17
THREE.....	.8	.19	243	.9	1073	.12	.3	.03	.4	.04	.1	.002	.01
FOUR OR MORE.....	.2	.05	245	.2	1215	.03	.1	.01	.1	.01	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	14.7	2.77	188	12.9	875	1.86	4.7	.48	6.4	.33	1.3	.092	.42
HEAD OR SPOUSE EMPLOYED FT....	7.6	1.48	195	7.0	924	1.01	2.6	.28	3.6	.15	.6	.049	.22
BOTH EMPLOYED FT NEITHER	4.2	.79	189	3.7	873	.51	1.2	.13	1.8	.12	.5	.027	.14
EMPLOYED FT....	2.9	.50	168	2.2	749	.35	.9	.07	1.0	.06	.2	.016	.07
HEAD NOT MARRIED..	5.9	.93	158	4.0	686	.66	1.9	.11	1.7	.13	.5	.026	.11
HEAD EMPLOYED FT	2.7	.46	169	2.1	754	.30	.8	.06	.8	.08	.3	.017	.07
HEAD NOT EMPLOYED FT....	3.2	.47	149	2.0	627	.36	.9	.06	.8	.05	.2	.009	.04

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
TOTAL HOUSEHOLDS.....	24.6	2.43	99	16.6	674	0.96	2.7	1.00	11.8	0.32	1.3	0.151	0.78
URBAN/RURAL													
URBAN.....	16.1	1.59	99	10.9	677	.73	2.2	.65	7.8	.19	.7	.033	.20
RURAL.....	8.5	.84	98	5.7	667	.23	.6	.36	4.0	.13	.5	.118	.58
SMSA/NON-SMSA													
SMSA.....	13.8	1.31	94	9.6	695	.46	1.4	.59	7.0	.18	.7	.074	.39
NON-SMSA.....	10.8	1.13	105	7.0	647	.50	1.3	.42	4.8	.14	.5	.077	.39
AIA HEATING AND COOLING DEGREE DAY ZONES													
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	1.0	.13	133	.6	588	.08	.2	.03	.3	.01	.1	.001	.01
<2000 CDD AND 4000-5499 HDD.....	2.1	.28	132	1.8	864	.07	.3	.08	1.0	.12	.5	.008	.05
<2000 CDD AND <4000 HDD.....	10.0	.98	98	6.9	690	.30	.9	.46	5.1	.14	.5	.079	.40
>2000 CDD AND <4000 HDD.....	11.5	1.05	91	7.3	632	.51	1.4	.44	5.4	.04	.2	.062	.32

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>TYPE OF STRUCTURE</b>													
<b>SINGLE FAMILY DETACHED</b>													
TOTAL.....	16.9	1.92	113	12.5	738	0.81	2.3	0.74	8.7	0.26	1.0	0.101	0.51
OWNERS.....	14.3	1.63	115	10.9	762	.65	1.8	.66	7.6	.24	1.0	.091	.46
RENTERS.....	2.7	.28	105	1.6	609	.17	.5	.08	1.0	.02	.1	.010	.05
<b>SINGLE FAMILY ATTACHED</b>													
TOTAL.....	.5	.05	94	.4	752	.02	.1	.03	.3	-	-	.002	.01
OWNERS.....	.4	.04	99	.3	824	.01	-	.02	.3	-	-	.002	.01
RENTERS.....	.1	.01	71	-	466	.01	-	-	-	-	-	-	-
<b>2-4 UNIT BUILDING</b>													
TOTAL.....	2.0	.14	71	1.1	539	.06	.2	.06	.8	.01	.1	.007	.04
OWNERS.....	.3	.02	70	.2	674	-	-	.01	.2	-	-	.001	-
RENTERS.....	1.7	.12	72	.9	516	.05	.2	.05	.6	.01	-	.006	.03
<b>5+ UNIT BUILDING</b>													
TOTAL.....	2.3	.10	44	1.0	435	.03	.1	.07	.9	-	-	.003	.03
OWNERS.....	.1	.01	64	-	509	-	-	-	-	-	-	-	-
RENTERS.....	2.2	.10	44	.9	432	.02	.1	.07	.8	-	-	.003	.03
MOBILE HOME.....	2.8	.22	78	1.6	566	.05	.1	.10	1.1	.04	.2	.037	.19
OTHER.....	-	-	43	-	348	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	3.3	.19	56	1.4	421	.08	.2	.08	1.0	.01	-	.015	.08
FOUR.....	5.7	.45	78	3.1	543	.17	.5	.19	2.2	.05	.2	.036	.19
FIVE.....	6.5	.65	99	4.4	672	.23	.6	.27	3.1	.10	.4	.045	.23
SIX.....	4.8	.56	117	3.7	764	.25	.7	.22	2.5	.06	.3	.033	.17
SEVEN.....	2.5	.30	122	2.1	853	.11	.3	.13	1.5	.04	.2	.014	.07
EIGHT OR MORE.....	1.8	.29	158	2.0	1060	.11	.4	.12	1.4	.06	.2	.007	.04

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	12.7	1.28	101	9.4	743	0.47	1.4	0.61	7.2	0.14	0.6	0.054	0.28
SOME.....	5.7	.61	107	3.9	689	.24	.7	.23	2.7	.09	.4	.047	.23
NONE.....	6.3	.55	88	3.2	518	.25	.7	.16	2.0	.09	.3	.050	.27
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER....	4.5	.45	101	2.6	582	.24	.7	.13	1.6	.06	.2	.023	.12
1940 TO 1949.....	2.6	.33	123	1.8	667	.19	.5	.09	1.0	.04	.2	.011	.06
1950 TO 1959.....	5.0	.53	103	3.6	721	.21	.6	.21	2.5	.09	.4	.026	.15
1960 TO 1964.....	3.4	.34	101	2.4	718	.12	.4	.15	1.8	.04	.2	.028	.14
1965 TO 1969.....	3.3	.29	89	2.3	688	.09	.2	.15	1.7	.04	.2	.024	.12
1970 TO 1974.....	3.9	.33	84	2.6	662	.08	.2	.18	2.1	.04	.2	.030	.15
1975 TO 1978.....	1.9	.16	84	1.3	695	.04	.1	.10	1.2	.01	-	.008	.04
<b>OWN/RENT</b>													
OWN.....	17.2	1.88	109	12.7	738	.70	2.0	.78	9.0	.28	1.1	.120	.61
RENT.....	7.0	.51	73	3.6	516	.24	.7	.21	2.6	.03	.1	.027	.15
RENT FREE.....	.4	.05	117	.3	662	.02	.1	.01	.1	.01	-	.003	.02
<b>1977 FAMILY INCOME</b>													
LESS THAN \$5,000..	3.6	.28	77	1.6	436	.15	.4	.07	.9	.03	.1	.024	.14
\$5,000 TO \$9,999..	5.4	.48	89	3.1	570	.21	.6	.18	2.1	.05	.2	.046	.24
\$10,000 TO \$14,999	5.5	.51	93	3.5	643	.19	.6	.22	2.5	.07	.3	.030	.15
\$15,000 TO \$19,999	3.7	.38	101	2.7	725	.13	.4	.17	2.0	.05	.2	.023	.12
\$20,000 TO \$24,999	2.9	.32	112	2.4	819	.11	.3	.15	1.8	.04	.2	.020	.10
\$25,000 TO \$34,999	2.2	.28	127	1.9	887	.11	.3	.12	1.4	.04	.2	.004	.02
\$35,000 OR MORE...	1.3	.19	142	1.4	1058	.06	.2	.09	1.1	.03	.1	.003	.01

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>RACE</b>													
WHITE.....	20.5	2.04	99	14.1	687	0.77	2.2	0.87	10.2	0.27	1.0	0.134	0.67
BLACK.....	3.9	.38	98	2.3	598	.19	.5	.13	1.5	.05	.2	.015	.10
OTHER.....	.2	.02	95	.1	820	-	-	.01	.1	-	-	.001	.01
<b>AGE OF HEAD</b>													
29 OR LESS.....	5.0	.40	79	2.9	569	.15	.4	.18	2.1	.04	.2	.030	.16
30 TO 44.....	6.9	.71	103	5.1	738	.26	.8	.33	3.8	.08	.3	.035	.17
45 TO 59.....	6.5	.73	111	4.8	736	.30	.8	.29	3.4	.09	.4	.048	.24
60 AND OVER.....	6.1	.60	98	3.8	620	.25	.7	.21	2.5	.10	.4	.038	.20
<b>MARITAL STATUS</b>													
MARRIED.....	17.2	1.82	106	12.6	733	.69	2.0	.78	9.1	.23	.9	.112	.56
NOT MARRIED.....	7.4	.61	83	4.0	537	.27	.7	.22	2.7	.09	.3	.039	.21
FEMALE HEAD.....	5.0	.43	97	2.8	557	.19	.5	.15	1.8	.06	.2	.031	.17
MALE HEAD.....	2.5	.18	74	1.2	496	.08	.2	.07	.8	.03	.1	.007	.04
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	12.1	1.36	112	9.2	759	.56	1.6	.57	6.6	.16	.6	.066	.34
FEMALE HEAD.....	1.9	.19	93	1.3	661	.08	.2	.08	.9	.02	.1	.011	.06
MALE HEAD.....	10.2	1.17	115	7.9	778	.48	1.4	.50	5.7	.14	.5	.056	.28
NO.....	12.5	1.08	86	7.4	591	.40	1.1	.43	5.2	.16	.6	.084	.43
FEMALE HEAD.....	3.1	.24	80	1.5	493	.11	.3	.08	1.0	.04	.1	.020	.11
MALE HEAD.....	9.4	.83	88	5.9	622	.29	.8	.35	4.2	.12	.5	.064	.32

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	4.0	0.29	73	1.8	458	0.13	0.4	0.10	1.2	0.04	0.2	0.025	0.13
TWO.....	8.4	.77	92	5.5	652	.28	.8	.33	4.0	.11	.4	.054	.28
THREE.....	4.8	.49	102	3.4	710	.17	.5	.21	2.4	.09	.3	.028	.15
FOUR.....	4.3	.48	112	3.2	756	.20	.6	.20	2.3	.05	.2	.026	.13
FIVE OR MORE.....	3.1	.40	127	2.6	841	.18	.5	.17	1.9	.04	.1	.017	.09
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	6.2	.51	84	3.3	536	.23	.7	.17	2.2	.07	.3	.040	.21
ONE.....	10.8	1.08	100	7.4	678	.44	1.2	.46	5.3	.13	.5	.062	.32
TWO.....	6.7	.72	107	5.1	758	.25	.7	.33	3.8	.10	.4	.038	.20
THREE.....	.7	.10	132	.6	883	.03	.1	.04	.4	.02	.1	.009	.05
FOUR OR MORE.....	.2	.03	177	.2	1216	.01	-	.01	.1	-	-	.001	.01
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	17.2	1.82	106	12.6	733	.69	2.0	.78	9.1	.23	.9	.112	.56
HEAD OR SPOUSE EMPLOYED FT....	8.3	.91	109	6.3	753	.35	1.0	.39	4.5	.11	.4	.059	.30
BOTH EMPLOYED FT NEITHER	5.6	.61	109	4.4	778	.21	.6	.28	3.2	.09	.3	.033	.17
EMPLOYED FT....	3.3	.30	92	2.0	605	.13	.4	.11	1.4	.03	.1	.020	.10
HEAD NOT MARRIED..	7.4	.61	83	4.0	537	.27	.7	.22	2.7	.09	.3	.039	.21
HEAD EMPLOYED FT	3.5	.29	83	2.0	564	.12	.4	.12	1.4	.04	.1	.010	.06
HEAD NOT EMPLOYED FT....	3.9	.32	82	2.0	512	.14	.4	.10	1.2	.05	.2	.028	.16

SEE NOTES AT END OF TABLE



TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
TOTAL HOUSEHOLDS.....	14.0	1.54	110	6.6	469	0.95	2.2	0.48	4.0	0.09	0.3	0.029	0.12
URBAN/RURAL													
URBAN.....	11.5	1.28	111	5.4	470	.94	2.2	.28	3.0	.04	.2	.008	.03
RURAL.....	2.6	.26	103	1.2	467	.01	-	.19	.9	.04	.2	.021	.09
SMSA/NON-SMSA													
SMSA.....	11.1	1.23	110	5.1	461	.92	2.1	.27	2.9	.03	.1	.003	.01
NON-SMSA.....	2.9	.31	107	1.4	499	.03	.1	.20	1.0	.05	.2	.026	.11
AIA HEATING AND COOLING DEGREE DAY ZONES													
<2000 CDD AND >7000 HDD.....	.7	.09	121	.3	496	.01	-	.05	.2	.03	.1	-	-
<2000 CDD AND 5500-7000 HDD.....	4.4	.54	125	2.2	508	.34	.8	.16	1.3	.03	.1	.017	.07
<2000 CDD AND 4000-5499 HDD.....	2.1	.22	105	1.1	504	.04	.1	.14	.8	.03	.1	.004	.02
<2000 CDD AND <4000 HDD.....	6.8	.68	100	2.9	428	.55	1.2	.12	1.7	-	-	.002	.01
>2000 CDD AND <4000 HDD.....	.1	.01	122	.1	644	-	-	-	-	-	-	.006	.02

SEE NOTES AT END OF TABLE

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TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
<b>TYPE OF STRUCTURE</b>													
SINGLE FAMILY DETACHED													
TOTAL.....	8.2	1.06	129	4.3	526	0.63	1.4	0.33	2.6	0.08	0.3	0.012	0.06
OWNERS.....	6.6	.88	133	3.6	546	.52	1.1	.29	2.2	.06	.2	.010	.05
RENTERS.....	1.6	.18	110	.7	445	.11	.3	.05	.4	.01	.1	.002	.01
SINGLE FAMILY ATTACHED													
TOTAL.....	.4	.05	112	.2	467	.04	.1	.01	.1	-	-	-	-
OWNERS.....	.3	.04	115	.2	486	.03	.1	.01	.1	-	-	-	-
RENTERS.....	.1	.01	99	-	400	.01	-	-	-	-	-	-	-
2-4 UNIT BUILDING													
TOTAL.....	1.7	.18	105	.7	436	.14	.3	.03	.4	.01	-	.006	.02
OWNERS.....	.3	.03	112	.1	464	.02	-	.01	.1	-	-	-	-
RENTERS.....	1.5	.15	103	.6	431	.12	.3	.02	.3	-	-	.006	.02
5+ UNIT BUILDING													
TOTAL.....	3.0	.19	65	1.0	345	.13	.4	.06	.7	-	-	-	-
OWNERS.....	.3	.03	93	.2	610	.01	-	.02	.2	-	-	-	-
RENTERS.....	2.6	.16	62	.8	312	.12	.3	.04	.5	-	-	-	-
MOBILE HOME.....	.7	.06	86	.3	409	.01	-	.04	.2	-	-	.011	.04
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>													
ONE TO THREE.....	2.5	.15	60	.7	283	.09	.3	.05	.4	-	-	.004	.01
FOUR.....	3.7	.34	91	1.5	407	.18	.5	.12	.9	.02	.1	.012	.04
FIVE.....	3.0	.36	120	1.5	489	.24	.6	.10	.8	.02	.1	.007	.03
SIX.....	2.0	.26	131	1.1	548	.17	.4	.08	.7	.01	.1	.003	.02
SEVEN.....	1.5	.21	143	.9	606	.13	.3	.07	.6	.02	.1	.005	.02
EIGHT OR MORE.....	1.3	.22	167	.9	686	.13	.2	.07	.6	.01	-	-	-

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TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL 'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>													
ALL.....	2.1	0.29	139	1.3	603	0.20	0.5	0.07	0.7	-	-	0.014	0.05
SOME.....	2.2	.26	119	1.2	540	.16	.4	.08	.7	0.01	0.1	.005	.02
NONE.....	9.8	.99	102	4.2	425	.59	1.3	.33	2.5	.07	.3	.011	.06
<b>YEAR HOUSE BUILT</b>													
1939 OR EARLIER...	3.9	.43	111	1.7	440	.27	.6	.10	.9	.05	.2	.007	.04
1940 TO 1949.....	1.3	.16	119	.6	480	.11	.3	.04	.4	.01	-	-	-
1950 TO 1959.....	2.3	.25	109	1.0	430	.16	.3	.07	.6	.02	.1	.002	.01
1960 TO 1964.....	1.9	.20	105	.9	467	.14	.3	.06	.5	-	-	.001	-
1965 TO 1969.....	1.9	.19	103	.9	465	.13	.3	.06	.5	-	-	.006	.02
1970 TO 1974.....	1.8	.21	115	1.0	580	.10	.2	.10	.8	.01	-	.003	.02
1975 TO 1978.....	1.0	.10	108	.5	470	.04	.1	.06	.3	-	-	.009	.03
<b>OWN/RENT</b>													
OWN.....	8.1	1.03	127	4.3	534	.59	1.3	.35	2.7	.07	.3	.021	.09
RENT.....	5.7	.49	85	2.2	378	.35	.9	.12	1.2	.01	.1	.008	.03
RENT FREE.....	.2	.02	100	.1	437	.01	-	.01	.1	-	-	-	-
<b>1977 FAMILY INCOME</b>													
LESS THAN \$5,000..	2.1	.20	95	.9	397	.12	.3	.06	.5	.02	.1	.005	.02
\$5,000 TO \$9,999..	2.6	.25	96	1.0	409	.16	.4	.07	.6	.02	.1	.003	.02
\$10,000 TO \$14,999	2.5	.26	103	1.1	426	.17	.4	.07	.6	.02	.1	.004	.02
\$15,000 TO \$19,999	1.8	.20	109	.9	476	.11	.2	.08	.6	.01	-	.004	.01
\$20,000 TO \$24,999	1.7	.20	123	.8	496	.14	.3	.06	.5	.01	-	.004	.02
\$25,000 TO \$34,999	2.2	.26	119	1.2	533	.16	.3	.09	.8	.01	-	.002	.01
\$35,000 OR MORE...	1.2	.17	144	.8	654	.10	.2	.06	.5	-	-	.007	.02

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL*N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD*N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)
<b>RACE</b>													
WHITE.....	12.7	1.41	111	6.1	478	0.85	2.0	0.45	3.7	0.09	0.3	0.029	0.12
BLACK.....	.8	.08	101	.3	389	.07	.2	.01	.2	-	-	-	-
OTHER.....	.5	.04	88	.2	381	.03	.1	.01	.1	-	-	-	-
<b>AGE OF HEAD</b>													
29 OR LESS.....	2.9	.25	86	1.2	395	.16	.4	.08	.7	.01	-	.006	.02
30 TO 44.....	3.7	.44	117	1.9	502	.28	.6	.12	1.1	.01	-	.017	.07
45 TO 59.....	3.2	.42	135	1.7	552	.25	.5	.14	1.1	.02	.1	.005	.03
60 AND OVER.....	4.2	.43	102	1.8	429	.25	.6	.13	1.1	.04	.1	-	-
<b>MARITAL STATUS</b>													
MARRIED.....	8.2	1.01	123	4.3	524	.59	1.3	.34	2.7	.05	.2	.022	.10
NOT MARRIED.....	5.8	.53	91	2.3	392	.36	.9	.14	1.3	.03	.1	.007	.03
FEMALE HEAD.....	3.9	.37	95	1.5	386	.25	.6	.09	.8	.03	.1	.002	.01
MALE HEAD.....	1.9	.16	85	.8	403	.10	.3	.05	.5	.01	-	.005	.02
<b>HOUSEHOLDS WITH CHILDREN</b>													
YES.....	5.2	.73	139	3.0	573	.46	1.0	.23	1.8	.03	.1	.019	.08
FEMALE HEAD.....	1.0	.13	135	.5	529	.10	.2	.03	.3	.01	-	-	-
MALE HEAD.....	4.2	.59	140	2.5	583	.36	.8	.19	1.6	.02	.1	.019	.08
NO.....	8.8	.81	93	3.6	407	.49	1.2	.25	2.1	.06	.2	.010	.04
FEMALE HEAD.....	3.0	.24	80	1.0	333	.16	.4	.06	.5	.02	.1	.002	.01
MALE HEAD.....	5.8	.58	99	2.6	445	.33	.8	.20	1.6	.04	.2	.007	.03

SEE NOTES AT END OF TABLE

TABLE 9. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	3.8	0.29	78	1.3	337	0.20	0.5	0.08	0.7	0.02	0.1	-	-
TWO.....	5.0	.52	104	2.3	450	.31	.7	.17	1.4	.04	.1	0.008	0.03
THREE.....	2.0	.27	129	1.1	535	.16	.4	.08	.6	.01	.1	.013	.05
FOUR.....	1.6	.23	139	1.0	601	.14	.3	.08	.6	.01	-	.006	.03
FIVE OR MORE.....	1.6	.23	149	1.0	621	.15	.3	.08	.6	-	-	.002	.01
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>													
NONE.....	4.4	.42	96	1.8	411	.24	.6	.14	1.1	.03	.1	.005	.02
ONE.....	6.0	.67	112	2.9	484	.42	1.0	.21	1.8	.03	.1	.015	.07
TWO.....	3.2	.37	117	1.6	490	.23	.5	.11	.9	.02	.1	.009	.03
THREE.....	.3	.05	154	.2	653	.03	.1	.02	.1	-	-	-	-
FOUR OR MORE.....	.1	.03	201	.1	764	.02	-	.01	.1	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>													
HEAD MARRIED.....	8.2	1.01	123	4.3	524	.59	1.3	.34	2.7	.05	.2	.022	.10
HEAD OR SPOUSE EMPLOYED FT....	3.8	.49	128	2.1	553	.28	.6	.17	1.4	.02	.1	.011	.05
BOTH EMPLOYED FT NEITHER	2.5	.32	125	1.3	516	.19	.4	.09	.8	.02	.1	.009	.03
EMPLOYED FT....	1.9	.20	110	.9	476	.12	.3	.07	.6	.01	-	.002	.01
HEAD NOT MARRIED..	5.8	.53	91	2.3	392	.36	.9	.14	1.3	.03	.1	.007	.03
HEAD EMPLOYED FT	3.0	.27	92	1.2	400	.20	.5	.06	.7	.01	-	.003	.01
HEAD NOT EMPLOYED FT....	2.9	.26	90	1.1	383	.15	.4	.07	.6	.03	.1	.004	.02

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TOTAL HOUSEHOLDS..</b>	1.12	1.14	3.9	3.49	7.0	145	148	478	4.75	23.0	23.5	123
<b>WATER HEATING FUEL</b>												
NATURAL GAS.....	1.02	1.04	3.4	3.36	6.5	147	150	482	1.43	49.8	50.8	219
OTHER AND NONE..	.10	.10	.5	4.80	.5	125	127	418	3.32	11.5	11.8	81
<b>URBAN/RURAL</b>												
URBAN.....	1.00	1.03	3.5	3.51	6.2	145	148	478	4.55	22.8	23.3	121
RURAL.....	.12	.12	.4	3.30	.7	148	151	473	.20	28.1	28.6	150
<b>SMSA/NON-SMSA</b>												
SMSA.....	.93	.95	3.3	3.50	5.7	146	149	479	4.48	22.2	22.7	120
NON-SMSA.....	.19	.19	.7	3.43	1.3	140	143	473	.27	36.3	37.1	159
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>												
<2000 CDD AND >7000 HDD.....	.13	.13	.4	3.36	.9	135	138	451	.08	47.3	48.3	202
<2000 CDD AND 5500-7000 HDD..	.57	.58	1.9	3.31	3.4	161	164	516	.90	33.5	34.2	172
<2000 CDD AND 4000-5499 HDD..	.42	.43	1.6	3.78	2.7	129	131	439	3.77	20.0	20.4	109
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-

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SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED												
TOTAL.....	0.59	0.60	2.0	3.41	3.1	178	182	588	1.29	34.0	34.7	164
OWNERS.....	.56	.58	1.9	3.41	2.9	180	183	593	1.15	35.0	35.7	166
RENTERS.....	.03	.03	.1	3.53	.2	148	151	476	.14	26.3	26.9	143
SINGLE FAMILY ATTACHED												
TOTAL.....	.15	.15	.5	3.42	1.1	127	129	431	.18	23.2	23.7	100
OWNERS.....	.11	.11	.4	3.45	.8	130	132	444	.16	20.7	21.1	91
RENTERS.....	.04	.04	.1	3.34	.4	121	123	401	.02	44.5	45.4	170
2-4 UNIT BLDG												
TOTAL.....	.26	.27	.9	3.57	1.7	130	132	426	1.35	25.8	26.3	139
OWNERS.....	.09	.09	.3	3.72	.4	184	188	620	.52	33.1	33.8	173
RENTERS.....	.17	.17	.6	3.49	1.3	113	116	368	.83	21.2	21.7	118
5+ UNIT BLDG												
TOTAL.....	.10	.10	.4	3.98	.9	85	87	270	1.93	13.8	14.0	86
OWNERS.....	.02	.02	.1	3.79	.1	175	178	622	.07	10.5	10.7	93
RENTERS.....	.08	.08	.3	4.03	.8	74	75	225	1.86	13.9	14.2	85
MOBILE HCME.....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.....	.02	.02	.1	2.75	.1	145	148	400	-	-	-	-
<b>NUMBER OF ROOMS</b>												
ONE TO THREE.....	.07	.07	.3	3.37	.6	93	95	290	1.51	8.6	8.8	66
FOUR.....	.21	.21	.7	3.47	1.6	110	112	354	.96	29.6	30.2	150
FIVE.....	.21	.22	.7	3.51	1.4	141	144	472	.69	22.7	23.1	125
SIX.....	.21	.22	.7	3.45	1.3	144	147	471	.85	27.1	27.7	133
SEVEN.....	.21	.21	.7	3.42	1.2	166	170	553	.34	43.5	44.5	204
EIGHT OR MORE....	.21	.21	.7	3.44	.8	231	235	768	.40	36.4	37.2	177

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.19	0.19	0.6	3.25	1.2	148	151	475	0.21	10.5	10.7	62
SOME.....	.38	.38	1.4	3.65	2.0	157	161	531	2.24	24.3	24.8	128
NONE.....	.56	.57	1.9	3.46	3.7	138	140	449	2.29	23.0	23.5	123
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER..	.52	.53	1.8	3.54	2.8	155	158	497	3.41	25.8	26.3	134
1940 TO 1949....	.11	.11	.4	3.54	.8	124	126	411	.49	17.3	17.7	103
1950 TO 1959....	.18	.18	.6	3.40	1.2	148	151	490	.43	14.1	14.4	87
1960 TO 1964....	.12	.12	.4	3.51	.6	175	178	598	.29	17.3	17.7	95
1965 TO 1969....	.10	.11	.3	3.23	.7	148	151	472	.08	20.9	21.3	128
1970 TO 1974....	.06	.07	.2	3.50	.6	112	114	391	-	-	-	-
1975 TO 1978....	.04	.04	.1	3.67	.3	102	104	375	.05	3.2	3.3	16
<b>OWN/RENT</b>												
OWN.....	.78	.80	2.7	3.46	4.2	171	174	568	1.90	32.3	33.0	159
RENT.....	.33	.33	1.2	3.59	2.7	106	108	339	2.81	16.6	16.9	97
RENT FREE.....	.01	.01	-	2.88	.1	128	130	337	.04	37.5	38.3	183
<b>1977 FAMILY INCOME</b>												
LESS THAN \$5,000	.14	.14	.5	3.50	1.1	109	111	352	.77	20.2	20.6	111
\$5,000 TO \$9,999	.20	.20	.7	3.36	1.2	147	150	450	1.20	23.1	23.6	118
\$10,000 TO \$14,999.....	.15	.15	.5	3.47	1.1	121	123	398	.70	23.6	24.0	114
\$15,000 TO \$19,999.....	.15	.15	.5	3.60	1.0	143	146	476	.90	14.7	15.0	95
\$20,000 TO \$24,999.....	.18	.19	.7	3.63	1.1	158	161	544	.60	22.6	23.1	133
\$25,000 TO \$34,999.....	.19	.19	.6	3.38	1.0	169	172	552	.38	36.3	37.1	171
\$35,000 OR MORE..	.11	.12	.4	3.55	.5	202	206	695	.18	46.5	47.4	225

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SEE NOTES AT END OF TABLE



TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	1.01	1.03	3.5	3.43	6.5	144	147	470	3.68	20.1	20.6	113
BLACK.....	.10	.10	.4	4.07	.4	167	171	634	.88	37.8	38.6	173
OTHER.....	.01	.01	.1	4.03	.1	118	120	415	.18	9.5	9.7	68
<b>AGE OF HEAD</b>												
29 OR LESS.....	.15	.15	.5	3.63	1.2	113	115	387	.84	12.2	12.5	77
30 TO 44.....	.37	.38	1.3	3.53	2.1	154	158	512	1.72	24.7	25.2	128
45 TO 59.....	.32	.32	1.1	3.38	1.7	169	173	541	1.03	32.0	32.6	159
60 AND OVER.....	.28	.29	1.0	3.47	1.9	135	138	443	1.15	20.4	20.8	115
<b>MARITAL STATUS</b>												
MARRIED.....	.81	.82	2.8	3.49	4.6	158	162	523	3.03	28.1	28.7	143
NOT MARRIED.....	.31	.32	1.1	3.49	2.4	120	123	393	1.72	14.1	14.4	87
FEMALE HEAD....	.23	.23	.8	3.52	1.7	120	122	396	1.08	16.3	16.7	97
MALE HEAD.....	.09	.09	.3	3.43	.7	121	124	383	.64	10.5	10.7	69
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	.67	.68	2.3	3.49	3.5	168	172	555	2.42	31.3	31.9	155
FEMALE HEAD....	.10	.10	.4	3.53	.6	151	154	498	.46	23.0	23.5	128
MALE HEAD.....	.56	.58	2.0	3.48	2.9	172	175	567	1.96	33.2	33.9	162
NO.....	.45	.46	1.6	3.49	3.5	122	124	399	2.33	14.4	14.7	89
FEMALE HEAD....	.12	.13	.4	3.51	1.1	103	105	342	.62	11.4	11.6	75
MALE HEAD.....	.33	.34	1.1	3.49	2.3	131	134	427	1.71	15.5	15.9	94
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	.16	.16	.5	3.45	1.4	108	110	349	1.03	8.6	8.7	60
TWO.....	.31	.32	1.1	3.50	2.2	129	132	426	1.32	18.4	18.8	109
THREE.....	.23	.23	.8	3.48	1.4	153	156	509	.61	30.0	30.6	154
FOUR.....	.20	.21	.7	3.56	1.0	174	177	577	1.01	28.0	28.6	141
FIVE OR MORE.....	.22	.23	.8	3.46	1.0	192	196	627	.78	38.0	38.8	181

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

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HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL* <sup>N</sup> CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	0.26	0.26	0.9	3.45	2.0	129	122	385	1.31	18.7	19.0	105
ONE.....	.54	.55	1.9	3.52	3.0	157	161	519	2.43	26.3	26.9	135
TWO.....	.26	.26	.9	3.46	1.6	153	156	504	.85	20.4	20.9	116
THREE.....	.06	.06	.2	3.54	.4	146	149	503	.14	24.3	24.8	122
FOUR OR MORE.....	.01	.01	-	3.56	-	191	195	671	.02	5.5	5.6	33
<b>FULL-TIME (FT) EMPLOYMENT</b>												
HEAD MARRIED....	.81	.82	2.8	3.49	4.6	158	167	523	3.03	28.1	28.7	143
HEAD OR SPOUSE EMPLOYED FT..	.45	.46	1.6	3.46	2.4	167	170	542	1.79	30.3	31.0	151
BOTH EMPLOYED FT..	.20	.20	.7	3.58	1.2	154	158	526	.75	18.8	19.2	110
NEITHER EMPLOYED FT..	.16	.16	.5	3.45	1.0	143	146	471	.49	34.1	34.8	165
HEAD NOT MARRIED HEAD EMPLOYED FT..	.31	.32	1.1	3.49	2.4	129	123	393	1.72	14.1	14.4	87
HEAD NOT MARRIED HEAD NOT EMPLOYED FT..	.15	.15	.5	3.49	1.1	127	130	421	.69	12.9	13.2	79
HEAD NOT MARRIED HEAD NOT EMPLOYED FT..	.17	.17	.6	3.49	1.3	114	117	369	1.03	15.0	15.3	92

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	2.47	2.53	6.5	2.62	15.3	158	161	413	0.91	59.6	60.9	176
WATER HEATING FUEL												
NATURAL GAS.....	2.34	2.39	6.1	2.62	14.5	158	161	412	.82	52.7	53.8	159
OTHER AND NONE..	.14	.14	.4	2.67	.8	162	165	431	.09	121.6	124.2	331
URBAN/RURAL												
URBAN.....	2.10	2.14	5.5	2.64	12.9	159	163	419	.80	52.1	53.2	160
RURAL.....	.38	.38	.9	2.51	2.4	151	154	380	.11	115.3	117.7	290
SMSA/NON-SMSA												
SMSA.....	1.79	1.83	4.8	2.66	11.0	160	164	426	.55	57.6	58.8	177
NON-SMSA.....	.68	.70	1.7	2.50	4.3	152	156	380	.36	62.7	64.0	175
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	.32	.33	.9	2.81	1.9	165	168	462	.14	40.8	41.6	139
<2000 CDD AND 5500-7000 HDD..	1.23	1.26	3.3	2.70	7.5	161	165	433	.52	51.4	52.5	173
<2000 CDD AND 4000-5499 HDD..	.92	.94	2.3	2.45	5.9	152	155	372	.26	86.5	88.3	202
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED												
TOTAL.....	1.91	1.95	4.9	2.56	10.9	171	174	435	0.71	57.2	58.4	167
OWNERS.....	1.71	1.74	4.4	2.57	9.8	170	174	435	.66	59.4	60.6	172
RENTERS.....	.20	.20	.5	2.47	1.1	175	178	431	.04	25.4	26.0	95
SINGLE FAMILY ATTACHED												
TOTAL.....	.08	.08	.2	2.77	.5	156	160	434	.02	175.5	179.2	460
OWNERS.....	.06	.06	.2	2.70	.4	165	169	446	-	-	-	-
RENTERS.....	.02	.02	.1	2.98	.1	131	134	398	.02	175.5	179.2	460
2-4 UNIT BLDG												
TOTAL.....	.36	.37	1.0	2.86	2.5	137	140	391	.19	59.5	60.8	186
OWNERS.....	.07	.07	.2	2.74	.4	182	186	498	.03	37.7	38.5	129
RENTERS.....	.29	.30	.8	2.89	2.2	129	132	373	.16	63.4	64.7	196
5+ UNIT BLDG												
TOTAL.....	.06	.06	.2	3.03	.7	76	78	231	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.06	.06	.2	3.03	.7	76	78	231	-	-	-	-
MOBILE HOME.....	.07	.07	.2	2.58	.5	133	136	343	-	-	-	-
OTHER.....	-	-	-	3.54	.1	25	26	90	-	-	-	-
<b>NUMBER OF ROOMS</b>												
ONE TO THREE....	.11	.12	.3	2.79	1.2	94	96	261	.06	50.7	51.8	172
FOUR.....	.34	.35	.9	2.73	2.8	122	125	331	.19	21.4	21.9	105
FIVE.....	.61	.62	1.6	2.60	3.9	151	154	392	.23	79.5	81.2	213
SIX.....	.58	.60	1.5	2.63	3.4	166	170	437	.19	70.0	71.4	206
SEVEN.....	.43	.44	1.1	2.56	2.2	193	198	495	.08	75.4	78.0	197
EIGHT OR MORE...	.29	.40	1.0	2.55	1.8	212	217	540	.16	59.9	61.2	164

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TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.83	0.84	2.1	2.53	5.2	156	159	395	0.27	80.3	82.0	193
SOME.....	.79	.80	2.1	2.62	4.8	161	164	418	.30	56.4	57.6	188
NONE.....	.86	.88	2.3	2.71	5.3	158	161	426	.34	45.7	46.7	152
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER.	1.06	1.08	2.8	2.67	6.2	166	169	440	.59	53.3	54.4	175
1940 TO 1949....	.21	.22	.6	2.68	1.4	153	156	409	.10	29.5	30.1	106
1950 TO 1959....	.46	.47	1.2	2.57	2.9	155	159	399	.09	27.3	27.9	100
1960 TO 1964....	.19	.19	.5	2.58	1.3	143	146	369	.02	164.0	167.4	300
1965 TO 1969....	.22	.22	.6	2.55	1.4	149	152	382	.02	118.9	121.4	235
1970 TO 1974....	.19	.20	.5	2.45	1.2	155	158	382	.10	125.7	128.4	286
1975 TO 1978....	.15	.15	.4	2.69	.9	161	164	432	-	-	-	-
<b>OWN/RENT</b>												
OWN.....	1.90	1.94	4.9	2.58	11.0	169	173	434	.69	58.4	59.7	170
RENT.....	.55	.56	1.5	2.78	4.1	129	131	357	.22	63.4	64.7	193
RENT FREE.....	.03	.03	.1	2.38	.2	174	178	414	-	-	-	-
<b>1977 FAMILY INCOME</b>												
LESS THAN \$5,000	.26	.27	.7	2.71	2.0	127	130	346	.11	63.1	64.4	139
\$5,000 TO \$9,999	.40	.41	1.0	2.57	2.6	151	154	386	.10	40.1	40.9	130
\$10,000 TO \$14,999.....	.42	.42	1.1	2.74	2.8	143	146	389	.20	50.1	51.2	162
\$15,000 TO \$19,999.....	.39	.40	1.0	2.57	2.4	161	164	413	.09	94.0	96.0	282
\$20,000 TO \$24,999.....	.37	.38	1.0	2.55	2.2	164	167	415	.21	68.9	70.4	205
\$25,000 TO \$34,999.....	.38	.38	1.0	2.57	2.0	182	186	465	.13	47.4	48.4	152
\$35,000 OR MORE.	.26	.26	.7	2.65	1.2	206	210	546	.07	61.7	63.0	162

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	2.20	2.25	5.7	2.61	13.9	155	159	404	0.85	56.6	57.8	165
BLACK.....	.24	.25	.7	2.71	1.3	188	192	507	.06	101.3	103.4	329
OTHER.....	.03	.03	.1	2.67	.2	169	173	453	-	-	-	-
<b>AGE OF HEAD</b>												
29 OR LESS.....	.47	.48	1.3	2.73	3.2	143	146	387	.16	66.5	67.9	209
30 TO 44.....	.71	.72	1.8	2.56	3.8	175	179	446	.48	73.9	75.5	207
45 TO 59.....	.61	.62	1.6	2.63	3.5	171	174	449	.12	44.4	45.3	137
60 AND OVER.....	.69	.70	1.8	2.60	4.7	145	148	377	.15	20.0	20.4	75
<b>MARITAL STATUS</b>												
MARRIED.....	1.82	1.86	4.7	2.59	10.7	167	170	431	.58	65.3	66.7	192
NOT MARRIED.....	.65	.66	1.8	2.69	4.6	138	141	370	.33	49.7	50.7	147
FEMALE HEAD....	.48	.49	1.3	2.66	3.3	142	145	377	.23	47.3	48.3	135
MALE HEAD.....	.17	.18	.5	2.77	1.3	128	131	353	.10	55.3	56.5	177
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	1.39	1.42	3.6	2.59	7.6	179	183	462	.45	77.4	79.0	210
FEMALE HEAD....	.21	.22	.6	2.63	1.1	179	183	473	.11	75.9	77.5	186
MALE HEAD.....	1.18	1.21	3.0	2.58	6.5	179	183	460	.34	77.9	79.5	218
NO.....	1.08	1.10	2.9	2.66	7.7	138	141	365	.46	42.4	43.3	143
FEMALE HEAD....	.27	.28	.7	2.67	2.2	123	126	327	.15	19.5	20.0	82
MALE HEAD.....	.81	.82	2.1	2.66	5.5	143	146	380	.31	53.2	54.3	172
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	.28	.29	.8	2.73	2.4	117	119	315	.18	28.1	28.6	116
TWO.....	.77	.79	2.0	2.62	5.2	146	149	381	.31	51.6	52.6	161
THREE.....	.49	.50	1.3	2.70	2.9	169	172	454	.17	44.3	45.3	146
FOUR.....	.46	.47	1.2	2.58	2.5	173	177	448	.19	95.2	97.2	222
FIVE OR MORE....	.47	.48	1.2	2.52	2.3	198	202	496	.06	129.6	132.3	379

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SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	0.60	0.61	1.6	2.64	4.2	140	143	370	0.23	69.1	70.5	175
ONE.....	1.10	1.13	2.9	2.65	6.6	164	167	432	.38	47.0	48.0	151
TWO.....	.62	.64	1.6	2.57	3.8	160	163	409	.24	59.7	60.9	180
THREE.....	.12	.12	.3	2.48	.5	207	212	507	.06	101.1	103.2	314
FOUR OR MORE.....	.03	.03	.1	2.66	.1	207	212	551	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>												
HEAD MARRIED.....	1.82	1.86	4.7	2.59	10.7	167	170	431	.58	65.3	66.7	192
HEAD OR SPOUSE EMPLOYED FT..	.99	1.01	2.6	2.62	5.6	174	178	455	.27	70.6	72.1	211
BOTH EMPLOYED FT..	.50	.51	1.2	2.50	2.9	164	168	408	.20	58.0	59.2	181
NEITHER EMPLOYED FT..	.33	.34	.9	2.67	2.2	151	154	403	.10	65.7	67.1	165
HEAD NOT MARRIED HEAD EMPLOYED FT..	.65	.66	1.8	2.69	4.6	138	141	370	.33	49.7	50.7	147
HEAD NOT EMPLOYED FT..	.30	.30	.8	2.80	2.0	141	144	393	.24	34.0	34.7	118
HEAD NOT EMPLOYED FT..	.35	.36	.9	2.60	2.6	136	139	353	.10	88.4	90.2	218

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL <sup>0</sup> N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	0.94	0.96	2.7	2.91	10.0	90	92	259	0.97	40.5	41.4	147
WATER HEATING FUEL												
NATURAL GAS.....	.80	.82	2.3	2.86	8.5	91	93	258	.68	42.0	42.9	149
OTHER AND NONE..	.14	.14	.4	3.17	1.5	85	87	265	.28	36.9	37.7	142
URBAN/RURAL												
URBAN.....	.71	.73	2.2	3.02	8.0	86	88	257	.74	33.4	34.1	130
RURAL.....	.23	.23	.6	2.55	2.0	106	108	265	.22	64.0	65.4	206
SMSA/NON-SMSA												
SMSA.....	.45	.46	1.4	3.19	5.2	84	85	264	.69	34.3	35.0	132
NON-SMSA.....	.49	.50	1.3	2.65	4.9	97	99	253	.28	55.8	56.9	184
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	.08	.08	.2	2.56	.6	141	144	360	.01	45.7	46.7	134
<2000 CDD AND 4000-5499 HDD..	.07	.07	.3	3.85	.5	135	137	515	.08	40.1	41.0	169
<2000 CDD AND <4000 HDD.....	.29	.30	.9	3.07	3.1	92	94	282	.16	42.9	43.8	145
>2000 CDD AND <4000 HDD.....	.50	.51	1.4	2.75	5.9	80	82	216	.72	40.0	40.8	146

SEE NOTES AT END OF TABLE



TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED												
TOTAL.....	0.80	0.81	2.3	2.87	7.7	101	103	289	0.38	50.6	51.7	169
OWNERS.....	.63	.65	1.8	2.87	6.0	102	104	292	.36	51.0	52.1	169
RENTERS.....	.16	.17	.5	2.88	1.7	96	98	277	.01	40.3	41.2	167
SINGLE FAMILY ATTACHED												
TOTAL.....	.02	.02	.1	3.78	.2	67	69	252	.02	21.1	21.5	114
OWNERS.....	.01	.01	-	3.60	.1	75	77	265	.02	21.1	21.5	114
RENTERS.....	.01	.01	-	4.10	.1	58	59	236	-	-	-	-
2-4 UNIT BLDG												
TOTAL.....	.06	.06	.2	2.98	.9	60	62	179	.02	4.4	4.5	67
OWNERS.....	-	-	-	2.32	-	93	95	215	-	-	-	-
RENTERS.....	.05	.05	.2	3.03	.9	59	60	177	.02	4.4	4.5	67
5+ UNIT BLDG												
TOTAL.....	.03	.03	.1	3.46	.5	24	25	71	.39	32.3	32.9	129
OWNERS.....	-	-	-	3.40	-	65	66	223	.04	35.9	36.6	120
RENTERS.....	.02	.02	.1	3.47	.5	23	23	66	.35	31.9	32.5	130
MOBILE HCME.....	.05	.05	.1	2.92	.6	62	63	175	.14	44.3	45.3	155
OTHER.....	-	-	-	3.68	-	-	-	-	.02	37.7	38.5	139
<b>NUMBER OF ROOMS</b>												
ONE TO THREE....	.08	.08	.2	2.86	1.3	50	51	135	.28	36.6	37.3	138
FOUR.....	.17	.17	.5	2.89	2.0	80	81	224	.27	24.0	24.5	112
FIVE.....	.23	.23	.6	2.70	2.5	90	92	243	.11	43.3	44.2	142
SIX.....	.24	.25	.7	2.95	2.3	101	103	297	.21	51.9	53.0	172
SEVEN.....	.11	.11	.3	3.02	1.1	102	105	309	.01	18.2	18.5	98
EIGHT OR MORE...	.11	.11	.4	3.21	.8	134	137	430	.08	83.1	84.9	257

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (\$ BIL'N)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.46	0.47	1.4	2.97	4.8	90	92	263	0.70	38.4	39.2	143
SOME.....	.23	.24	.7	2.95	2.4	92	94	269	.16	54.1	55.3	185
NONE.....	.25	.25	.7	2.76	2.7	88	90	241	.12	35.2	35.9	121
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER.....	.23	.24	.7	2.83	2.7	83	85	236	.12	59.8	61.1	169
1940 TO 1949.....	.18	.19	.5	2.87	1.7	107	109	304	.13	43.1	44.0	163
1950 TO 1959.....	.21	.21	.6	2.88	2.1	95	97	270	.24	30.2	30.9	119
1960 TO 1964.....	.12	.12	.4	2.98	1.1	104	106	305	.18	42.0	42.9	156
1965 TO 1969.....	.07	.08	.2	3.26	.9	76	78	245	.16	31.7	32.4	127
1970 TO 1974.....	.08	.08	.2	2.96	1.0	71	72	204	.11	43.6	44.5	172
1975 TO 1978.....	.04	.04	.1	2.76	.5	80	82	219	.03	58.1	59.3	182
<b>OWN/RENT</b>												
OWN.....	.68	.70	2.0	2.87	6.7	99	101	281	.52	48.3	49.3	162
RENT.....	.23	.24	.7	2.99	3.2	69	71	202	.44	31.4	32.0	130
RENT FREE.....	.02	.02	.1	3.12	.2	128	131	399	-	-	-	-
<b>1977 FAMILY INCOME</b>												
LESS THAN \$5,000.....	.14	.15	.4	2.73	2.0	71	72	191	.11	35.1	35.8	142
\$5,000 TO \$9,999.....	.21	.21	.6	2.77	2.5	81	83	221	.20	27.0	27.6	110
\$10,000 TO \$14,999.....	.19	.19	.6	2.96	2.0	89	90	256	.37	36.5	37.3	145
\$15,000 TO \$19,999.....	.13	.13	.4	2.95	1.3	91	93	267	.17	51.5	52.5	172
\$20,000 TO \$24,999.....	.11	.11	.3	3.03	1.0	102	104	312	.06	63.9	65.2	157
\$25,000 TO \$34,999.....	.11	.11	.3	3.03	.9	122	124	368	.03	73.8	75.4	234
\$35,000 OR MORE.....	.06	.06	.2	3.15	.4	141	144	442	.01	60.8	62.1	230

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TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	0.75	0.77	2.2	2.96	8.0	90	92	265	0.80	39.8	40.7	148
BLACK.....	.19	.19	.5	2.70	2.0	88	89	235	.15	43.8	44.7	142
OTHER.....	-	-	-	4.15	-	88	90	368	.01	46.0	46.9	188
<b>AGE OF HEAD</b>												
29 OR LESS.....	.15	.15	.4	2.82	1.9	73	74	202	.24	31.2	31.8	111
30 TO 44.....	.26	.26	.8	3.13	2.5	98	100	301	.39	36.9	37.6	141
45 TO 59.....	.29	.30	.8	2.84	2.9	98	100	277	.14	54.6	55.7	187
60 AND OVER.....	.24	.25	.7	2.82	2.7	86	88	240	.19	49.7	50.7	179
<b>MARITAL STATUS</b>												
MARRIED.....	.68	.69	2.0	2.92	6.7	97	99	281	.57	50.1	51.2	174
NOT MARRIED.....	.26	.27	.7	2.88	3.3	75	77	214	.40	26.9	27.5	109
FEMALE HEAD....	.19	.19	.5	2.83	2.3	77	79	215	.24	27.9	28.5	117
MALE HEAD.....	.07	.08	.2	3.00	1.0	71	73	211	.16	25.4	25.9	97
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	.55	.56	1.6	2.91	5.3	100	103	290	.42	40.6	41.5	140
FEMALE HEAD....	.08	.08	.2	2.92	.8	89	91	251	.16	21.6	22.0	109
MALE HEAD.....	.47	.48	1.4	2.90	4.4	103	105	297	.26	52.2	53.3	159
NO.....	.39	.40	1.1	2.91	4.8	78	80	224	.55	40.4	41.3	153
FEMALE HEAD....	.11	.11	.3	2.77	1.5	71	72	194	.09	39.7	40.5	133
MALE HEAD.....	.29	.29	.8	2.97	3.3	92	83	237	.46	40.6	41.4	157
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	.13	.13	.4	2.90	1.9	66	67	189	.15	30.5	31.1	111
TWO.....	.27	.23	.8	2.90	2.9	88	90	249	.43	40.2	41.0	158
THREE.....	.17	.17	.5	2.89	1.8	88	90	252	.15	25.4	25.9	102
FOUR.....	.20	.20	.6	2.87	1.8	102	105	293	.16	57.3	58.5	171
FIVE OR MORE.....	.17	.18	.5	2.99	1.5	110	112	326	.08	58.2	59.4	202

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	0.23	0.23	0.7	2.90	2.9	76	77	216	0.24	40.0	40.9	166
ONE.....	.43	.44	1.2	2.88	4.4	93	95	264	.53	40.2	41.1	142
TWO.....	.25	.25	.7	2.92	2.4	98	100	285	.19	44.6	45.5	146
THREE.....	.02	.03	.1	3.18	.3	92	94	291	.01	6.7	6.9	50
FOUR OR MORE.....	.01	.01	-	3.50	.1	150	153	525	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>												
<b>HEAD MARRIED</b> .....	.68	.69	2.0	2.92	6.7	97	99	281	.57	50.1	51.2	174
<b>HEAD OR SPOUSE EMPLOYED FT..</b>	.34	.35	1.0	2.93	3.4	98	100	285	.27	49.6	50.6	162
<b>BOTH EMPLOYED FT..</b>	.20	.21	.6	2.94	2.0	99	101	291	.10	65.0	66.3	199
<b>NEITHER EMPLOYED FT..</b>	.13	.13	.4	2.87	1.3	92	94	256	.20	43.7	44.6	179
<b>HEAD NOT MARRIED</b> .....	.26	.27	.7	2.88	3.3	75	77	214	.40	26.9	27.5	109
<b>HEAD EMPLOYED FT..</b>	.12	.12	.4	2.89	1.3	86	88	242	.32	25.4	26.0	104
<b>HEAD NOT EMPLOYED FT..</b>	.14	.14	.4	2.87	2.0	68	70	195	.08	32.8	33.5	128

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	0.93	0.95	2.2	2.34	9.6	94	96	220	0.52	56.9	58.1	132
WATER HEATING FUEL												
NATURAL GAS.....	.85	.86	1.9	2.30	8.9	93	95	214	.29	61.9	63.2	150
OTHER AND NONE..	.08	.08	.2	2.84	.7	103	105	305	.22	50.5	51.5	107
URBAN/RURAL												
URBAN.....	.92	.94	2.2	2.33	9.5	94	96	219	.52	56.9	58.1	132
RURAL.....	.01	.01	-	4.05	.1	74	76	302	-	-	-	-
SMSA/NON-SMSA												
SMSA.....	.90	.92	2.1	2.31	9.3	94	96	217	.52	56.9	58.1	132
NON-SMSA.....	.03	.03	.1	3.40	.3	95	97	323	-	-	-	-
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 CDD AND >7000 HDD.....	.01	.01	-	3.24	.2	78	79	252	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	.34	.34	.8	2.35	2.9	116	119	273	.01	99.2	101.3	212
<2000 CDD AND 4000-5499 HDD..	.04	.04	.1	3.16	.3	96	98	345	.20	52.1	53.2	111
<2000 CDD AND <4000 HDD.....	.54	.55	1.2	2.27	6.3	84	86	190	.30	58.5	59.8	142
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL			NATURAL GAS USED: NOT AS MAIN HEATING FUEL				
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>												
<b>SINGLE FAMILY DETACHED</b>												
TOTAL.....	0.62	0.63	1.4	2.21	5.2	116	119	257	0.21	65.4	66.8	158
OWNERS.....	.51	.52	1.1	2.17	4.2	119	121	258	.12	72.9	74.5	160
RENTERS.....	.11	.11	.3	2.40	1.0	105	107	250	.09	55.4	56.5	154
<b>SINGLE FAMILY ATTACHED</b>												
TOTAL.....	.04	.04	.1	2.34	.4	88	90	208	.03	86.7	88.5	188
OWNERS.....	.03	.03	.1	2.34	.3	91	92	212	.01	99.2	101.3	212
RENTERS.....	.01	.01	-	2.36	.1	79	80	189	.02	79.3	80.9	173
<b>2-4 UNIT BLDG</b>												
TOTAL.....	.13	.14	.3	2.58	1.5	87	88	223	.03	36.3	37.0	130
OWNERS.....	.02	.02	-	2.31	.2	79	81	177	.01	48.3	49.3	203
RENTERS.....	.12	.12	.3	2.62	1.3	88	90	230	.01	25.5	26.1	65
<b>5+ UNIT BLDG</b>												
TOTAL.....	.13	.13	.4	2.71	2.3	52	53	143	.25	48.6	49.6	104
OWNERS.....	.01	.01	-	2.13	.2	52	53	101	.11	36.8	37.6	94
RENTERS.....	.12	.12	.3	2.77	2.1	52	53	146	.15	57.4	58.6	111
MOBILE HCME.....	.01	.01	-	2.48	.2	43	44	107	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>												
ONE TO THREE.....	.09	.09	.3	2.80	1.8	50	51	141	.03	21.8	22.2	58
FOUR.....	.18	.18	.5	2.54	2.2	75	77	191	.24	50.9	51.9	129
FIVE.....	.24	.24	.6	2.36	2.2	105	107	248	.09	50.8	51.9	112
SIX.....	.16	.17	.4	2.23	1.4	110	112	246	.05	79.5	81.2	152
SEVEN.....	.12	.13	.3	2.14	.9	123	125	262	.11	74.7	76.2	166
EIGHT OR MORE.....	.13	.13	.3	2.06	.9	145	148	298	-	-	-	-

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TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>												
ALL.....	0.20	0.20	0.5	2.41	1.7	112	114	270	0.04	86.7	88.5	194
SOME.....	.15	.16	.4	2.32	1.5	93	95	218	.21	53.2	54.3	109
NONE.....	.58	.59	1.3	2.32	6.3	89	91	207	.26	55.0	56.1	139
<b>YEAR HOUSE BUILT</b>												
1939 OR EARLIER.....	.26	.27	.6	2.36	2.6	97	99	227	.15	60.4	61.7	149
1940 TO 1949.....	.11	.11	.3	2.35	1.1	103	105	242	-	-	-	-
1950 TO 1959.....	.15	.16	.3	2.17	1.7	90	91	194	.08	51.3	52.4	119
1960 TO 1964.....	.14	.14	.3	2.44	1.5	88	90	216	.01	146.5	149.6	313
1965 TO 1969.....	.12	.13	.3	2.39	1.4	88	90	211	.04	32.6	33.3	94
1970 TO 1974.....	.10	.10	.2	2.30	1.0	91	93	212	.22	55.6	56.7	115
1975 TO 1978.....	.04	.04	.1	2.59	.3	127	129	324	.01	48.3	49.3	203
<b>OWN/RENT</b>												
OWN.....	.58	.59	1.3	2.19	5.0	112	114	243	.25	57.3	58.5	136
RENT.....	.34	.35	.9	2.60	4.5	75	76	195	.20	44.3	45.2	101
RENT FREE.....	.01	.01	-	2.44	.1	52	54	147	.07	90.4	92.3	198
<b>1977 FAMILY INCOME</b>												
LESS THAN \$5,000.....	.12	.12	.3	2.52	1.3	79	81	205	.15	77.8	79.5	155
\$5,000 TO \$9,999.....	.15	.16	.4	2.53	1.7	87	89	221	.05	48.7	49.7	115
\$10,000 TO \$14,999.....	.17	.17	.4	2.41	1.9	89	90	212	.05	34.9	35.6	136
\$15,000 TO \$19,999.....	.10	.11	.2	2.34	1.1	90	92	212	.04	87.4	89.2	189
\$20,000 TO \$24,999.....	.14	.14	.3	2.24	1.2	109	111	243	.04	70.7	72.2	173
\$25,000 TO \$34,999.....	.16	.16	.3	2.19	1.5	102	104	223	.05	25.5	26.1	52
\$35,000 OR MORE.....	.10	.10	.2	2.10	.8	112	114	232	.14	42.6	43.5	108

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SEE NOTES AT END OF TABLE

TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL* <sup>N</sup> CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL* <sup>N</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>												
WHITE.....	0.83	0.85	2.0	2.36	8.5	95	97	224	0.44	52.0	53.1	122
BLACK.....	.07	.07	.2	2.28	.7	86	88	197	.06	89.9	91.8	195
OTHER.....	.03	.03	.1	2.16	.4	80	81	171	.02	58.5	59.7	136
<b>AGE OF HEAD</b>												
29 OR LESS.....	.16	.16	.4	2.67	2.2	71	72	188	.07	53.5	54.6	150
30 TO 44.....	.28	.28	.6	2.29	2.7	102	104	234	.13	51.5	52.6	121
45 TO 59.....	.25	.25	.5	2.20	2.1	116	119	255	.05	81.2	82.9	184
60 AND OVER.....	.25	.25	.6	2.34	2.7	87	89	205	.27	55.7	56.8	122
<b>MARITAL STATUS</b>												
MARRIED.....	.58	.59	1.3	2.27	5.3	107	109	242	.26	47.4	48.4	128
NOT MARRIED.....	.35	.36	.9	2.46	4.3	78	80	193	.25	66.8	68.2	135
FEMALE HEAD....	.25	.25	.6	2.43	2.9	81	83	199	.19	76.0	77.6	155
MALE HEAD.....	.10	.10	.3	2.53	1.4	71	72	180	.06	37.5	38.3	71
<b>HOUSEHOLDS WITH CHILDREN</b>												
YES.....	.45	.46	1.0	2.21	3.5	123	126	272	.12	73.2	74.7	186
FEMALE HEAD....	.10	.10	.2	2.33	.7	124	127	290	.03	74.7	76.3	166
MALE HEAD.....	.35	.36	.8	2.17	2.8	123	126	267	.09	72.7	74.2	191
NO.....	.48	.49	1.2	2.47	6.0	76	78	190	.39	51.9	53.0	115
FEMALE HEAD....	.16	.16	.4	2.48	2.2	66	67	165	.16	76.2	77.8	153
MALE HEAD.....	.33	.33	.8	2.46	3.8	83	84	203	.23	34.6	35.3	87
<b>HOUSEHOLD MEMBERS</b>												
ONE.....	.19	.20	.5	2.55	2.7	65	67	170	.21	66.0	67.3	132
TWO.....	.30	.31	.7	2.41	3.3	88	90	212	.18	37.7	38.5	101
THREE.....	.16	.16	.4	2.37	1.4	109	111	259	.04	64.6	65.9	149
FOUR.....	.13	.14	.3	2.15	1.1	123	125	264	.02	85.9	87.7	172
FIVE OR MORE.....	.14	.15	.3	2.07	1.0	138	141	283	.07	68.6	70.1	195

SEE NOTES AT END OF TABLE



TABLE 10. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>												
NONE.....	0.24	0.24	0.6	2.43	2.8	81	83	199	0.24	57.8	59.0	134
ONE.....	.41	.42	1.0	2.36	4.2	97	99	228	.13	54.5	55.6	126
TWO.....	.23	.23	.5	2.28	2.3	96	98	220	.14	57.6	58.8	132
THREE.....	.03	.03	.1	2.33	.3	119	122	278	-	-	-	-
FOUR OR MORE.....	.02	.02	-	1.76	.1	181	185	317	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>												
HEAD MARRIED.....	.58	.59	1.3	2.27	5.3	107	109	242	.26	47.4	48.4	128
HEAD OR SPOUSE EMPLOYED FT..	.28	.28	.6	2.23	2.4	113	115	250	.12	56.2	57.3	132
BOTH EMPLOYED FT..	.19	.19	.4	2.26	1.8	104	106	235	.08	48.8	49.8	114
NEITHER EMPLOYED FT..	.11	.12	.3	2.41	1.1	99	101	235	.06	27.9	28.5	140
HEAD NOT MARRIED	.35	.36	.9	2.46	4.3	78	80	193	.25	66.8	68.2	135
HEAD EMPLOYED FT..	.20	.20	.5	2.51	2.4	81	83	203	.06	66.3	67.7	144
HEAD NOT EMPLOYED FT..	.15	.15	.4	2.39	1.9	74	76	180	.20	66.9	68.3	133

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NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL*N KWH)	TOTAL AMOUNT CONSUMED (QUAD*N BTU)	TOTAL EXPEND (BIL*N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	114	0.39	6.0	0.0523	17.4	6.6	22.5	345
WATER HEATING FUEL								
ELECTRICITY.....	46	.16	1.9	.0406	3.6	12.9	44.1	524
OTHER AND NONE.....	69	.23	4.1	.0602	13.8	5.0	17.0	299
URBAN/RURAL								
URBAN.....	89	.30	4.8	.0541	14.4	6.2	21.1	335
RURAL.....	25	.09	1.2	.0460	3.0	8.5	29.0	392
SMSA/NON-SMSA								
SMSA.....	82	.28	4.6	.0557	13.6	6.1	20.7	337
NON-SMSA.....	32	.11	1.4	.0438	3.8	8.5	29.0	372
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	23	.08	.9	.0411	2.8	8.1	27.6	332
<2000 CDD AND 5500-7000 HDD..	43	.15	2.2	.0505	6.1	7.1	24.1	356
<2000 CDD AND 4000-5499 HDD..	48	.17	2.9	.0592	8.4	5.8	19.6	341
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>°</sup> N KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>°</sup> N BTU)	TOTAL EXPEND (BIL <sup>°</sup> N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>°</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>°</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL .....	66	0.23	3.5	0.0521	7.9	8.4	28.6	438
OWNERS .....	62	.21	3.2	.0523	7.4	8.4	28.8	441
RENTERS .....	4	.02	.2	.0494	.6	8.0	27.1	393
SINGLE FAMILY ATTACHED								
TOTAL .....	12	.04	.6	.0480	1.6	7.3	24.9	351
OWNERS .....	6	.02	.3	.0542	1.1	5.4	18.6	295
RENTERS .....	6	.02	.3	.0421	.6	10.8	36.9	456
2-4 UNIT BUILDING								
TOTAL .....	23	.08	1.2	.0517	4.2	5.3	18.2	276
OWNERS .....	10	.03	.5	.0492	1.4	7.0	23.8	344
RENTERS .....	13	.04	.7	.0535	2.9	4.6	15.6	244
5 OR MORE UNIT BUILDING								
TOTAL .....	10	.03	.6	.0621	3.1	3.3	11.2	204
OWNERS .....	1	-	-	.0764	.2	3.1	10.6	238
RENTERS .....	10	.03	.6	.0613	2.9	3.3	11.2	202
MOBILE HOME .....	3	.01	.1	.0433	.4	8.5	29.0	369
OTHER .....	-	-	-	.0711	.1	2.7	9.3	195
<b>NUMBER OF ROOMS</b>								
ONE TO THREE .....	9	.03	.5	.0572	2.7	3.3	11.2	188
FOUR .....	24	.08	1.1	.0480	4.0	6.0	20.4	287
FIVE .....	20	.07	1.0	.0525	3.1	6.4	21.9	337
SIX .....	23	.08	1.2	.0537	3.3	7.1	24.1	379
SEVEN .....	17	.06	.9	.0529	2.2	7.7	26.4	410
EIGHT OR MORE .....	22	.08	1.2	.0530	2.1	10.3	35.2	546

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	15	0.05	0.8	0.0543	1.8	8.6	29.4	468
SOME.....	41	.14	2.3	.0555	6.1	6.7	22.9	372
NONE.....	58	.20	2.9	.0496	9.5	6.1	20.9	305
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	42	.14	2.4	.0561	8.1	5.2	17.7	291
1940 TO 1949.....	10	.04	.6	.0555	1.9	5.5	18.8	306
1950 TO 1959.....	21	.07	1.1	.0542	2.8	7.6	25.8	410
1960 TO 1964.....	9	.03	.5	.0545	1.1	7.6	25.8	412
1965 TO 1969.....	12	.04	.6	.0485	1.3	9.4	31.9	454
1970 TO 1974.....	11	.04	.5	.0429	1.1	9.6	32.6	411
1975 TO 1978.....	10	.03	.4	.0422	1.1	9.2	31.4	388
<b>OWN/RENT</b>								
OWN.....	80	.27	4.2	.0521	10.2	7.8	26.7	408
RENT.....	33	.11	1.8	.0528	6.9	4.8	16.4	254
RENT FREE.....	1	-	.1	.0583	.2	5.1	17.3	296
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	11	.04	.6	.0539	2.6	4.1	14.1	222
\$5,000 TO \$9,999.....	14	.05	.8	.0573	3.2	4.3	14.7	248
\$10,000 TO \$14,999.....	19	.06	1.0	.0509	2.8	6.6	22.5	335
\$15,000 TO \$19,999.....	18	.06	1.0	.0525	2.8	6.6	22.7	349
\$20,000 TO \$24,999.....	17	.06	.9	.0531	2.3	7.2	24.7	384
\$25,000 TO \$34,999.....	22	.08	1.1	.0506	2.4	9.3	31.6	469
\$35,000 OR MORE.....	14	.05	.7	.0498	1.2	11.0	37.5	548

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SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	108	0.37	5.6	0.0516	15.7	6.8	23.3	353
BLACK.....	6	.02	.4	.0635	1.4	4.3	14.6	272
OTHER.....	1	-	.1	.0609	.3	4.0	13.7	245
<b>AGE OF HEAD</b>								
29 OR LESS.....	21	.07	1.0	.0475	3.3	6.3	21.3	297
30 TO 44.....	39	.13	2.1	.0529	5.4	7.2	24.6	381
45 TO 59.....	30	.10	1.6	.0544	4.0	7.5	25.5	407
60 AND OVER.....	24	.08	1.3	.0530	4.6	5.3	18.2	283
<b>MARITAL STATUS</b>								
MARRIED.....	85	.29	4.5	.0526	11.3	7.5	25.6	395
NOT MARRIED.....	29	.10	1.5	.0515	6.0	4.9	16.7	252
FEMALE HEAD.....	21	.07	1.1	.0515	4.1	5.2	17.9	270
MALE HEAD.....	8	.03	.4	.0516	2.0	4.1	14.1	213
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	71	.24	3.7	.0526	8.6	8.2	27.9	431
FEMALE HEAD.....	10	.03	.5	.0529	1.6	6.5	22.3	346
MALE HEAD.....	60	.21	3.2	.0526	7.1	8.5	29.2	449
NO.....	44	.15	2.3	.0519	8.7	5.0	17.1	260
FEMALE HEAD.....	11	.04	.6	.0502	2.5	4.4	15.1	223
MALE HEAD.....	33	.11	1.7	.0524	6.2	5.2	17.9	275

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	13	0.04	0.7	0.0536	3.4	3.7	12.7	200
TWO.....	31	.11	1.6	.0523	5.6	5.6	19.0	291
THREE.....	23	.08	1.2	.0508	2.8	8.3	28.2	420
FOUR.....	23	.08	1.2	.0518	3.0	7.5	25.6	388
FIVE OR MORE.....	25	.09	1.3	.0538	2.6	9.8	33.3	525
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	23	.08	1.2	.0522	4.6	4.9	16.8	258
ONE.....	53	.18	2.9	.0547	8.0	6.6	22.5	361
TWO.....	32	.11	1.6	.0486	4.0	8.2	28.0	399
THREE.....	5	.02	.3	.0524	.7	7.6	25.8	397
FOUR OR MORE.....	1	-	.1	.0527	.1	10.3	35.2	544
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	85	.29	4.5	.0526	11.3	7.5	25.6	395
HEAD OR SPOUSE EMPLOYED FT.....	51	.17	2.7	.0529	6.4	8.0	27.4	424
BOTH EMPLOYED FT.....	23	.08	1.2	.0510	3.0	7.6	26.0	388
NEITHER EMPLOYED FT.....	11	.04	.6	.0546	2.0	5.6	19.3	308
HEAD NOT MARRIED.....	29	.10	1.5	.0515	6.0	4.9	16.7	252
HEAD EMPLOYED FT.....	14	.05	.7	.0498	2.8	5.2	17.6	257
HEAD NOT EMPLOYED FT.....	15	.05	.8	.0532	3.3	4.6	15.9	247

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	175	0.60	8.1	0.0465	20.6	8.5	28.9	394
WATER HEATING FUEL								
ELECTRICITY.....	64	.22	2.6	.0409	4.2	15.4	52.5	628
OTHER AND NONE.....	110	.38	5.5	.0499	16.4	6.7	22.9	335
URBAN/RURAL								
URBAN.....	111	.38	5.3	.0474	14.9	7.5	25.4	354
RURAL.....	63	.22	2.9	.0450	5.7	11.1	38.0	501
SMSA/NON-SMSA								
SMSA.....	103	.35	4.9	.0478	13.1	7.9	26.8	375
NON-SMSA.....	72	.25	3.2	.0448	7.5	9.5	32.6	427
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	20	.07	1.0	.0467	2.8	7.4	25.4	347
<2000 CDD AND 5500-7000 HDD..	85	.29	4.0	.0469	10.1	8.4	28.6	393
<2000 CDD AND 4000-5499 HDD..	69	.24	3.2	.0461	7.7	9.0	30.6	413
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	146	0.50	6.7	0.0460	15.5	9.4	32.1	433
OWNERS.....	135	.46	6.2	.0456	13.9	9.8	33.3	446
RENTERS.....	11	.04	.5	.0501	1.6	6.5	22.1	324
SINGLE FAMILY ATTACHED								
TOTAL.....	5	.02	.2	.0464	.6	9.2	31.5	428
OWNERS.....	5	.02	.2	.0449	.4	10.5	35.9	473
RENTERS.....	1	-	-	.0551	.1	5.3	18.0	290
2-4 UNIT BUILDING								
TOTAL.....	14	.05	.7	.0509	2.8	5.0	17.0	254
OWNERS.....	3	.01	.1	.0501	.4	6.8	23.2	341
RENTERS.....	11	.04	.6	.0510	2.4	4.7	15.9	238
5 OR MORE UNIT BUILDING								
TOTAL.....	2	.01	.1	.0569	.8	2.9	10.0	167
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	2	.01	.1	.0569	.8	2.9	10.0	167
MOBILE HOME.....	7	.02	.3	.0462	.9	7.9	27.0	365
OTHER.....	-	-	-	.0636	.1	2.5	8.4	156
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	5	.02	.3	.0576	1.5	3.2	11.1	187
FOUR.....	21	.07	1.0	.0484	3.6	5.7	19.4	276
FIVE.....	36	.12	1.8	.0488	5.2	7.0	23.8	340
SIX.....	49	.17	2.2	.0448	4.8	10.3	35.2	462
SEVEN.....	31	.11	1.4	.0467	2.9	10.8	36.8	504
EIGHT OR MORE.....	33	.11	1.4	.0437	2.6	12.4	42.2	541

SEE NOTES AT END OF TABLE



TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	65	0.22	3.0	0.0458	6.3	10.2	34.9	468
SOME.....	47	.16	2.2	.0470	6.0	7.9	27.0	373
NONE.....	63	.21	2.9	.0470	8.3	7.5	25.7	353
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	61	.21	3.0	.0486	8.7	7.1	24.2	345
1940 TO 1949.....	13	.04	.6	.0472	1.7	7.5	25.5	353
1950 TO 1959.....	32	.11	1.5	.0466	3.7	8.8	30.1	412
1960 TO 1964.....	13	.05	.6	.0454	1.6	8.6	29.5	392
1965 TO 1969.....	15	.05	.7	.0472	1.8	8.2	28.0	386
1970 TO 1974.....	23	.08	1.0	.0441	1.9	11.9	40.6	524
1975 TO 1978.....	17	.06	.7	.0419	1.3	13.3	45.4	558
<b>OWN/RENT</b>								
OWN.....	149	.51	6.8	.0457	15.4	9.6	32.8	440
RENT.....	24	.08	1.2	.0513	4.8	4.9	16.9	254
RENT FREE.....	2	.01	.1	.0502	.4	6.4	21.8	321
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	12	.04	.7	.0535	2.7	4.5	15.3	240
\$5,000 TO \$9,999.....	23	.08	1.1	.0487	3.5	6.6	22.5	321
\$10,000 TO \$14,999.....	26	.09	1.3	.0479	3.8	6.9	23.6	331
\$15,000 TO \$19,999.....	32	.11	1.5	.0453	3.3	9.8	33.4	444
\$20,000 TO \$24,999.....	27	.09	1.3	.0466	2.9	9.4	32.2	439
\$25,000 TO \$34,999.....	30	.10	1.3	.0449	2.7	11.1	37.7	497
\$35,000 OR MORE.....	24	.08	1.0	.0430	1.7	13.9	47.3	596

SEE NOTES AT END OF TABLE.

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	163	0.56	7.5	0.0464	19.0	8.6	29.2	397
BLACK.....	10	.04	.5	.0490	1.4	7.4	25.2	362
OTHER.....	2	.01	.1	.0486	.2	7.3	24.7	352
<b>AGE OF HEAD</b>								
29 OR LESS.....	25	.09	1.2	.0490	4.0	6.4	21.9	315
30 TO 44.....	61	.21	2.7	.0450	5.6	10.8	36.8	485
45 TO 59.....	47	.16	2.2	.0461	4.8	9.9	33.7	455
60 AND OVER.....	41	.14	2.0	.0478	6.2	6.6	22.6	316
<b>MARITAL STATUS</b>								
MARRIED.....	141	.48	6.4	.0456	14.7	9.6	32.8	438
NOT MARRIED.....	33	.11	1.7	.0506	5.9	5.6	19.3	285
FEMALE HEAD.....	23	.08	1.2	.0505	4.1	5.6	19.1	282
MALE HEAD.....	10	.03	.5	.0507	1.8	5.8	19.8	294
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	109	.37	4.9	.0454	10.4	10.4	35.6	473
FEMALE HEAD.....	11	.04	.5	.0497	1.4	7.6	25.9	377
MALE HEAD.....	98	.34	4.4	.0449	9.1	10.9	37.1	488
NO.....	66	.22	3.2	.0484	10.2	6.5	22.1	313
FEMALE HEAD.....	13	.04	.7	.0509	2.8	4.6	15.9	237
MALE HEAD.....	53	.18	2.5	.0478	7.4	7.2	24.4	342

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	13	0.04	0.7	0.0529	3.2	4.2	14.2	220
TWO.....	50	.17	2.4	.0477	6.8	7.3	24.9	349
THREE.....	32	.11	1.5	.0460	3.8	8.5	29.0	391
FOUR.....	40	.13	1.8	.0455	3.6	11.1	37.9	506
FIVE OR MORE.....	40	.14	1.8	.0445	3.3	12.1	41.3	539
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	32	.11	1.6	.0493	5.4	5.8	20.0	289
ONE.....	85	.29	3.9	.0459	9.0	9.4	32.2	433
TWO.....	45	.15	2.1	.0469	5.2	8.7	29.8	409
THREE.....	10	.03	.4	.0424	.8	12.3	41.9	520
FOUR OR MORE.....	3	.01	.1	.0442	.2	14.2	48.5	629
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	141	.48	6.4	.0456	14.7	9.6	32.8	438
HEAD OR SPOUSE EMPLOYED FT	82	.28	3.7	.0447	7.6	10.7	36.5	478
BOTH EMPLOYED FT.....	39	.13	1.8	.0462	4.2	9.3	31.9	431
NEITHER EMPLOYED FT.....	20	.07	1.0	.0480	2.9	7.1	24.2	341
HEAD NOT MARRIED.....	33	.11	1.7	.0506	5.9	5.6	19.3	285
HEAD EMPLOYED FT.....	17	.06	.8	.0503	2.7	6.1	20.7	305
HEAD NOT EMPLOYED FT.....	17	.06	.8	.0508	3.2	5.3	18.0	269

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	294	1.00	11.8	0.0401	24.6	12.0	40.8	480
WATER HEATING FUEL								
ELECTRICITY.....	195	.67	7.5	.0385	12.7	15.4	52.4	592
OTHER AND NONE.....	99	.34	4.3	.0432	11.9	8.3	28.5	360
URBAN/RURAL								
URBAN.....	190	.65	7.8	.0410	16.1	11.8	40.3	484
RURAL.....	105	.36	4.0	.0385	8.5	12.3	41.9	472
SMSA/NON-SMSA								
SMSA.....	173	.59	7.0	.0408	13.8	12.5	42.6	510
NON-SMSA.....	122	.42	4.8	.0391	10.8	11.3	38.6	442
ATA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	8	.03	.3	.0354	1.0	8.4	28.8	299
<2000 CDD AND 4000-5499 HDD.....	22	.08	1.0	.0452	2.1	10.7	36.5	483
<2000 CDD AND <4000 HDD.....	136	.46	5.1	.0375	10.0	13.5	46.2	507
>2000 CDD AND <4000 HDD.....	128	.44	5.4	.0423	11.5	11.1	38.0	471

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	217	0.74	8.7	0.0400	16.9	12.8	43.7	512
OWNERS.....	192	.66	7.6	.0397	14.3	13.5	46.0	536
RENTERS.....	25	.08	1.0	.0416	2.7	9.3	31.6	385
SINGLE FAMILY ATTACHED								
TOTAL.....	8	.03	.3	.0391	.5	15.2	51.8	593
OWNERS.....	7	.02	.3	.0379	.4	18.0	61.5	683
RENTERS.....	-	-	-	.0621	.1	3.7	12.6	229
2-4 UNIT BUILDING								
TOTAL.....	19	.06	.8	.0431	2.0	9.5	32.4	409
OWNERS.....	4	.01	.2	.0454	.3	13.0	44.5	592
RENTERS.....	15	.05	.6	.0426	1.7	8.9	30.3	378
5 OR MORE UNIT BUILDING								
TOTAL.....	21	.07	.9	.0419	2.3	9.2	31.3	384
OWNERS.....	1	-	-	.0389	.1	10.7	36.6	417
RENTERS.....	20	.07	.8	.0420	2.2	9.1	31.0	382
MOBILE HOME.....	30	.10	1.1	.0383	2.8	10.4	35.6	399
OTHER.....	-	-	-	.0434	-	6.2	21.0	267
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	24	.08	1.0	.0441	3.3	7.1	24.4	316
FOUR.....	56	.19	2.2	.0393	5.7	9.8	33.5	391
FIVE.....	79	.27	3.1	.0396	6.5	12.2	41.5	481
SIX.....	63	.22	2.5	.0401	4.8	13.2	44.9	527
SEVEN.....	38	.13	1.5	.0398	2.5	15.6	53.2	621
EIGHT OR MORE.....	34	.12	1.4	.0394	1.8	18.5	63.3	732

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL *N KWH)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	179	0.61	7.2	0.0403	12.7	14.1	48.2	568
SOME.....	69	.23	2.7	.0388	5.7	12.1	41.1	468
NONE.....	47	.16	2.0	.0415	6.3	7.5	25.7	312
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	39	.13	1.6	.0413	4.5	8.7	29.6	359
1940 TO 1949.....	25	.09	1.0	.0401	2.6	9.6	32.7	384
1950 TO 1959.....	61	.21	2.5	.0409	5.0	12.2	41.6	499
1960 TO 1964.....	44	.15	1.8	.0403	3.4	13.0	44.2	522
1965 TO 1969.....	43	.15	1.7	.0401	3.3	13.0	44.5	523
1970 TO 1974.....	53	.18	2.1	.0390	3.9	13.5	46.1	527
1975 TO 1978.....	30	.10	1.2	.0387	1.9	15.5	52.8	599
<b>OWN/RENT</b>								
OWN.....	228	.78	9.0	.0395	17.2	13.3	45.2	524
RENT.....	62	.21	2.6	.0421	7.0	8.9	30.5	376
RENT FREE.....	4	.01	.1	.0408	.4	9.2	31.3	374
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	21	.07	.9	.0422	3.6	6.0	20.4	252
\$5,000 TO \$9,999.....	51	.18	2.1	.0403	5.4	9.5	32.4	382
\$10,000 TO \$14,999.....	63	.22	2.5	.0401	5.5	11.6	39.5	464
\$15,000 TO \$19,999.....	50	.17	2.0	.0398	3.7	13.5	46.1	538
\$20,000 TO \$24,999.....	45	.15	1.8	.0395	2.9	15.7	53.4	618
\$25,000 TO \$34,999.....	35	.12	1.4	.0403	2.2	16.2	55.3	652
\$35,000 OR MORE.....	27	.09	1.1	.0394	1.3	20.7	70.5	815

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	254	0.87	10.2	0.0400	20.5	12.4	42.2	495
BLACK.....	37	.13	1.5	.0410	3.9	9.6	32.6	393
OTHER.....	3	.01	.1	.0391	.2	16.8	57.5	658
<b>AGE OF HEAD</b>								
29 OR LESS.....	52	.18	2.1	.0408	5.0	10.3	35.3	422
30 TO 44.....	97	.33	3.8	.0391	6.9	14.1	48.0	550
45 TO 59.....	85	.29	3.4	.0400	6.5	12.9	44.2	518
60 AND OVER.....	60	.21	2.5	.0413	6.1	9.9	33.7	408
<b>MARITAL STATUS</b>								
MARRIED.....	229	.78	9.1	.0398	17.2	13.4	45.6	531
NOT MARRIED.....	65	.22	2.7	.0412	7.4	8.8	29.9	361
FEMALE HEAD.....	44	.15	1.8	.0414	5.0	8.9	30.4	370
MALE HEAD.....	21	.07	.8	.0408	2.5	8.4	28.8	345
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	167	.57	6.6	.0396	12.1	13.8	47.2	547
FEMALE HEAD.....	22	.08	.9	.0406	1.9	11.4	38.8	461
MALE HEAD.....	145	.50	5.7	.0394	10.2	14.3	48.8	563
NO.....	127	.43	5.2	.0408	12.5	10.2	34.7	415
FEMALE HEAD.....	23	.08	1.0	.0421	3.1	7.5	25.6	316
MALE HEAD.....	104	.35	4.2	.0405	9.4	11.0	37.6	447

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	28	0.10	1.2	0.0420	4.0	7.0	23.9	294
TWO.....	98	.33	4.0	.0405	8.4	11.7	39.9	474
THREE.....	61	.21	2.4	.0401	4.8	12.7	43.3	508
FOUR.....	59	.20	2.3	.0396	4.3	13.8	47.0	546
FIVE OR MORE.....	49	.17	1.9	.0389	3.1	15.4	52.7	601
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	51	.17	2.2	.0424	6.2	8.3	28.3	351
ONE.....	134	.46	5.3	.0397	10.8	12.3	42.0	490
TWO.....	96	.33	3.8	.0393	6.7	14.4	49.0	565
THREE.....	10	.04	.4	.0398	.7	14.5	49.3	575
FOUR OR MORE.....	3	.01	.1	.0431	.2	18.5	63.3	799
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	229	.78	9.1	.0398	17.2	13.4	45.6	531
HEAD OR SPOUSE EMPLOYED FT	113	.39	4.5	.0398	8.3	13.6	46.6	543
BOTH EMPLOYED FT.....	83	.28	3.2	.0390	5.6	14.9	50.7	580
NEITHER EMPLOYED FT.....	33	.11	1.4	.0417	3.3	10.0	34.2	418
HEAD NOT MARRIED.....	65	.22	2.7	.0412	7.4	8.8	29.9	361
HEAD EMPLOYED FT.....	36	.12	1.4	.0402	3.5	10.1	34.6	408
HEAD NOT EMPLOYED FT.....	29	.10	1.2	.0426	3.9	7.5	25.6	319

SEE NOTES AT END OF TABLE



TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	140	0.48	4.0	0.0283	14.0	10.0	34.2	283
WATER HEATING FUEL								
ELECTRICITY.....	93	.32	1.8	.0194	4.6	20.1	68.6	389
OTHER AND NONE.....	47	.16	2.2	.0457	9.4	5.1	17.3	231
URBAN/RURAL								
URBAN.....	83	.28	3.0	.0364	11.5	7.3	24.8	265
RURAL.....	57	.19	.9	.0163	2.5	22.5	76.7	366
SMSA/NON-SMSA								
SMSA.....	80	.27	2.9	.0362	11.1	7.2	24.6	261
NON-SMSA.....	60	.20	1.0	.0175	2.9	21.0	71.5	368
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	14	.05	.2	.0155	.7	19.4	66.1	300
<2000 CDD AND 5500-7000 HDD..	46	.16	1.3	.0273	4.4	10.6	36.2	290
<2000 CDD AND 4000-5499 HDD..	42	.14	.8	.0186	2.0	20.6	70.4	384
<2000 CDD AND <4000 HDD.....	37	.12	1.7	.0454	6.8	5.4	18.4	245
>2000 CDD AND <4000 HDD.....	1	-	-	.0258	.1	15.3	52.2	395

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	98	0.33	2.6	0.0265	8.2	12.0	40.8	317
OWNERS.....	84	.29	2.2	.0263	6.6	12.7	43.5	336
RENTERS.....	14	.05	.4	.0275	1.6	8.7	29.7	240
SINGLE FAMILY ATTACHED								
TOTAL.....	3	.01	.1	.0343	.4	7.9	26.8	270
OWNERS.....	3	.01	.1	.0333	.3	8.6	29.3	286
RENTERS.....	1	-	-	.0404	.1	5.3	18.1	214
2-4 UNIT BUILDING								
TOTAL.....	9	.03	.4	.0391	1.7	5.4	18.3	209
OWNERS.....	2	.01	.1	.0312	.3	7.7	26.2	239
RENTERS.....	7	.02	.3	.0412	1.5	5.0	16.9	204
5 OR MORE UNIT BUILDING								
TOTAL.....	18	.06	.7	.0378	3.0	6.0	20.4	226
OWNERS.....	5	.02	.2	.0342	.3	15.4	52.6	526
RENTERS.....	13	.04	.5	.0393	2.6	4.8	16.4	189
MOBILE HOME.....	12	.04	.2	.0186	.7	17.0	58.0	316
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	14	.05	.4	.0297	2.5	5.7	19.5	170
FOUR.....	35	.12	.9	.0263	3.7	9.5	32.4	250
FIVE.....	28	.10	.8	.0295	3.0	9.2	31.5	272
SIX.....	23	.08	.7	.0290	2.0	11.4	38.7	330
SEVEN.....	19	.07	.6	.0287	1.5	13.0	44.2	373
EIGHT OR MORE.....	21	.07	.6	.0276	1.3	16.2	55.4	449

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL 'N KWH)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	21	0.07	0.7	0.0349	2.1	9.9	33.9	346
SOME.....	23	.08	.7	.0316	2.2	10.7	36.6	338
NONE.....	96	.33	2.5	.0260	9.7	9.9	33.7	257
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	30	.10	.9	.0284	3.9	7.8	26.5	221
1940 TO 1949.....	12	.04	.4	.0307	1.3	8.7	29.7	267
1950 TO 1959.....	20	.07	.6	.0282	2.3	8.8	29.9	248
1960 TO 1964.....	16	.06	.5	.0327	1.9	8.7	29.7	284
1965 TO 1969.....	16	.06	.5	.0329	1.9	8.7	29.8	288
1970 TO 1974.....	29	.10	.8	.0274	1.8	15.8	53.0	433
1975 TO 1978.....	17	.06	.3	.0191	.9	18.4	62.9	353
<b>OWN/RENT</b>								
OWN.....	104	.35	2.7	.0262	8.1	12.9	43.9	337
RENT.....	34	.12	1.2	.0349	5.7	6.0	20.3	208
RENT FREE.....	3	.01	.1	.0243	.2	11.3	38.4	273
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	17	.06	.5	.0272	2.1	7.9	27.0	215
\$5,000 TO \$9,999.....	19	.07	.6	.0293	2.5	7.6	25.9	222
\$10,000 TO \$14,999.....	20	.07	.6	.0294	2.5	8.0	27.2	234
\$15,000 TO \$19,999.....	23	.08	.6	.0246	1.8	12.7	43.3	312
\$20,000 TO \$24,999.....	16	.06	.5	.0291	1.7	9.8	33.4	285
\$25,000 TO \$34,999.....	26	.09	.8	.0295	2.2	12.0	41.1	355
\$35,000 OR MORE.....	19	.06	.5	.0291	1.2	15.8	53.9	460

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	132	0.45	3.7	0.0278	12.7	10.4	35.5	290
BLACK.....	4	.01	.2	.0402	.8	5.0	17.1	202
OTHER.....	4	.01	.1	.0304	.5	8.4	28.7	255
<b>AGE OF HEAD</b>								
29 OR LESS.....	23	.08	.7	.0301	2.9	7.7	26.3	232
30 TO 44.....	36	.12	1.1	.0310	3.7	9.8	33.4	304
45 TO 59.....	42	.14	1.1	.0257	3.2	13.3	45.4	343
60 AND OVER.....	39	.13	1.1	.0273	4.2	9.4	31.9	256
<b>MARITAL STATUS</b>								
MARRIED.....	100	.34	2.7	.0268	8.2	12.3	41.9	329
NOT MARRIED.....	40	.14	1.3	.0319	5.8	6.9	23.5	219
FEMALE HEAD.....	26	.09	.8	.0309	3.9	6.6	22.7	205
MALE HEAD.....	14	.05	.5	.0337	1.9	7.3	25.0	247
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	66	.23	1.8	.0279	5.2	12.6	43.1	352
FEMALE HEAD.....	9	.03	.3	.0311	1.0	9.1	30.9	282
MALE HEAD.....	57	.19	1.6	.0273	4.2	13.5	45.9	368
NO.....	74	.25	2.1	.0286	8.8	8.5	28.9	242
FEMALE HEAD.....	17	.06	.5	.0309	3.0	5.7	19.5	176
MALE HEAD.....	57	.20	1.6	.0279	5.8	9.9	33.7	276

SEE NOTES AT END OF TABLE

TABLE 11. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	23	0.08	0.7	0.0311	3.8	6.0	20.4	186
TWO.....	49	.17	1.4	.0277	5.0	9.8	33.5	272
THREE.....	22	.08	.6	.0278	2.0	10.9	37.1	303
FOUR.....	23	.08	.6	.0278	1.6	14.0	47.8	390
FIVE OR MORE.....	24	.08	.6	.0275	1.6	15.1	51.6	416
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	41	.14	1.1	.0267	4.4	9.2	31.5	247
ONE.....	62	.21	1.8	.0285	6.0	10.3	35.1	293
TWO.....	31	.11	.9	.0297	3.1	9.8	33.5	291
THREE.....	5	.02	.1	.0270	.3	15.8	53.8	425
FOUR OR MORE.....	2	.01	.1	.0338	.1	15.0	51.1	506
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	100	.34	2.7	.0268	8.2	12.3	41.9	329
HEAD OR SPOUSE EMPLOYED FT.....	51	.17	1.4	.0267	3.8	13.4	45.6	357
BOTH EMPLOYED FT.....	27	.09	.8	.0279	2.5	11.0	37.5	307
NEITHER EMPLOYED FT.....	22	.07	.6	.0257	1.9	11.7	40.0	302
HEAD NOT MARRIED.....	40	.14	1.3	.0319	5.8	6.9	23.5	219
HEAD EMPLOYED FT.....	19	.06	.7	.0353	3.0	6.3	21.5	222
HEAD NOT EMPLOYED FT.....	21	.07	.6	.0289	2.9	7.5	25.4	215

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	0.27	16.7	57.0	611	0.0366	1.16	15.8	53.9	577	0.0365
WATER HEATING FUEL										
ELECTRICITY.....	.20	20.3	69.3	745	.0367	1.08	16.7	57.0	603	.0361
OTHER AND NONE.....	.07	6.1	20.7	216	.0355	.08	4.2	14.3	250	.0597
URBAN/RURAL										
URBAN.....	.23	14.3	48.7	494	.0346	.88	15.1	51.5	566	.0375
RURAL.....	.04	31.3	106.9	1311	.0418	.28	18.0	61.4	614	.0341
SMSA/NON-SMSA										
SMSA.....	.21	14.0	47.8	501	.0357	.29	17.5	59.8	666	.0380
NON-SMSA.....	.06	26.3	89.8	1005	.0382	.88	15.2	52.0	548	.0360
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	.81	15.0	51.1	531	.0355
<2000 CDD AND 5500-7000 HDD.	.15	13.3	45.3	477	.0360	.25	19.6	66.9	728	.0371
<2000 CDD AND 4000-5499 HDD.	.12	21.1	71.9	781	.0370	.10	13.1	44.5	578	.0443
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	0.12	24.7	84.1	925	0.0375	0.24	22.6	77.3	853	0.0377
OWNERS.....	.08	27.4	93.6	1063	.0388	.24	22.6	77.3	853	.0377
RENTERS.....	.04	19.2	65.4	650	.0339	-	-	-	-	-
SINGLE FAMILY ATTACHED										
TOTAL.....	.02	22.6	77.1	786	.0348	.16	16.9	57.8	655	.0387
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.02	22.6	77.1	786	.0348	.16	16.9	57.8	655	.0387
2-4 UNIT BUILDING										
TOTAL.....	.02	6.3	21.6	263	.0416	.61	12.7	43.2	457	.0360
OWNERS.....	-	-	-	-	-	.31	11.7	39.9	473	.0405
RENTERS.....	.02	6.3	21.6	263	.0416	.30	13.7	46.7	439	.0321
5 OR MORE UNIT BUILDING										
TOTAL.....	.11	8.3	28.3	281	.0338	.12	15.3	52.3	493	.0322
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.11	8.3	28.3	281	.0338	.12	15.3	52.3	493	.0322
MOBILE HOME.....	-	-	-	-	-	.03	19.4	66.2	692	.0357
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.09	6.1	20.9	225	.0368	.20	15.4	52.6	432	.0280
FOUR.....	.10	18.9	64.3	591	.0313	.61	12.4	42.2	492	.0398
FIVE.....	-	-	-	-	-	.11	25.3	86.5	961	.0379
SIX.....	.04	19.6	67.0	797	.0406	.13	17.6	60.0	627	.0356
SEVEN.....	.02	20.2	68.9	872	.0432	.05	17.8	60.6	623	.0350
EIGHT OR MORE.....	.02	42.5	145.0	1750	.0412	.06	28.7	97.8	1071	.0374

SEE NOTES AT END OF TABLE

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TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	0.04	29.3	99.9	1069	0.0365	-	-	-	-	-
SOME.....	.23	14.5	49.6	532	.0366	-	-	-	-	-
NONE.....	-	-	-	-	-	1.16	15.8	53.9	577	0.0365
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.04	13.2	45.1	537	.0406	.27	15.3	52.3	519	.0338
1940 TO 1949.....	-	-	-	-	-	-	-	-	-	-
1950 TO 1959.....	-	-	-	-	-	.04	27.5	93.8	1084	.0394
1960 TO 1964.....	.04	31.9	108.7	1308	.0410	.02	4.0	13.7	241	.0600
1965 TO 1969.....	.11	9.1	31.0	312	.0343	.24	17.7	60.3	598	.0338
1970 TO 1974.....	.07	18.3	62.6	633	.0345	.12	19.0	64.9	694	.0365
1975 TO 1978.....	.02	31.9	108.9	982	.0308	.48	13.9	47.6	546	.0391
<b>OWN/RENT</b>										
OWN.....	.08	27.4	93.6	1063	.0388	.59	16.6	56.8	642	.0386
RENT.....	.19	12.2	41.5	419	.0344	.58	14.9	51.0	511	.0342
RENT FREE.....	-	-	-	-	-	-	-	-	-	-
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	-	-	-	-	-	.27	14.5	49.6	488	.0335
\$5,000 TO \$9,999.....	.02	17.0	57.9	433	.0255	.08	9.6	32.7	413	.0431
\$10,000 TO \$14,999.....	.13	16.9	57.7	671	.0397	.28	15.6	53.4	589	.0377
\$15,000 TO \$19,999.....	.06	18.0	61.6	569	.0315	.08	13.9	47.4	460	.0332
\$20,000 TO \$24,999.....	.05	12.3	42.1	463	.0375	.12	18.1	61.7	722	.0399
\$25,000 TO \$34,999.....	-	-	-	-	-	.22	19.9	67.7	697	.0351
\$35,000 OR MORE.....	.02	21.5	73.3	876	.0408	.12	14.6	50.0	573	.0391

SEE NOTES AT END OF TABLE



**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

**NORTHEAST**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	0.27	16.7	57.0	611	0.0366	1.13	16.2	55.3	588	0.0363
BLACK.....	-	-	-	-	-	.04	3.3	11.3	250	.0752
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	.19	13.0	44.4	423	.0325	.42	15.6	53.2	562	.0360
30 TO 44.....	.04	31.9	108.7	1308	.0410	.36	15.0	51.1	571	.0381
45 TO 59.....	-	-	-	-	-	.12	19.5	66.5	751	.0385
60 AND OVER.....	.04	19.1	65.0	794	.0417	.26	15.6	53.1	531	.0341
<b>MARITAL STATUS</b>										
MARRIED.....	.09	22.7	77.3	830	.0366	.56	17.5	59.8	653	.0372
NOT MARRIED.....	.19	14.0	47.9	512	.0365	.61	14.2	48.5	508	.0358
FEMALE HEAD.....	.12	17.0	58.1	575	.0338	.39	14.5	49.6	543	.0373
MALE HEAD.....	.07	8.5	29.0	394	.0464	.21	13.6	46.4	445	.0327
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	.08	27.9	95.3	969	.0347	.48	18.9	64.4	702	.0372
FEMALE HEAD.....	.04	29.3	99.9	1069	.0365	.16	15.3	52.2	617	.0403
MALE HEAD.....	.04	26.6	90.7	870	.0327	.32	20.6	70.2	743	.0361
NO.....	.19	12.0	40.9	460	.0384	.68	13.6	46.5	490	.0359
FEMALE HEAD.....	.08	10.9	37.3	331	.0303	.24	14.0	47.9	494	.0352
MALE HEAD.....	.11	12.7	43.5	555	.0435	.44	13.4	45.8	487	.0363

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.06	13.6	46.5	469	0.0344	0.28	12.5	42.5	427	0.0342
TWO.....	.13	10.8	36.8	398	.0368	.40	13.5	46.2	521	.0385
THREE.....	.09	27.8	94.7	1031	.0371	.20	23.4	79.8	854	.0365
FOUR.....	-	-	-	-	-	.20	13.1	44.9	464	.0353
FIVE OR MORE.....	-	-	-	-	-	.08	26.0	88.6	961	.0370
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.04	31.3	106.9	1311	.0418	.37	16.2	55.4	579	.0357
ONE.....	.13	13.3	45.4	472	.0355	.37	13.5	46.0	523	.0388
TWO.....	.10	15.5	52.9	522	.0337	.41	17.2	58.7	631	.0367
THREE.....	-	-	-	-	-	.02	21.6	73.7	458	.0212
FOUR OR MORE.....	-	-	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	.09	22.7	77.3	830	.0366	.56	17.5	59.8	653	.0372
HEAD OR SPOUSE EMPLOYED FT.....	.02	18.2	62.0	733	.0403	.21	17.5	59.7	614	.0351
BOTH EMPLOYED FT.....	.04	26.6	90.7	870	.0327	.26	16.9	57.8	660	.0390
NEITHER EMPLOYED FT.....	.02	20.2	68.9	872	.0432	.09	19.3	65.8	718	.0373
HEAD NOT MARRIED.....	.19	14.0	47.9	512	.0365	.61	14.2	48.5	508	.0358
HEAD EMPLOYED FT.....	.17	10.7	36.6	369	.0343	.31	13.3	45.2	486	.0367
HEAD NOT EMPLOYED FT.....	.02	42.5	145.0	1750	.0412	.30	15.2	51.8	531	.0350

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

**NORTH CENTRAL**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TOTAL HOUSEHOLDS.....</b>	0.62	23.9	81.6	888	0.0371	0.47	27.0	92.1	940	0.0348
<b>WATER HEATING FUEL</b>										
ELECTRICITY.....	.54	25.4	86.6	922	.0363	.43	28.6	97.6	988	.0346
OTHER AND NONE.....	.08	14.3	48.6	662	.0464	.04	8.1	27.7	360	.0444
<b>URBAN/RURAL</b>										
URBAN.....	.31	24.8	84.7	857	.0345	.11	25.7	87.8	931	.0362
RURAL.....	.31	23.0	78.5	918	.0399	.36	27.4	93.5	942	.0344
<b>SMSA/NON-SMSA</b>										
SMSA.....	.27	29.9	102.0	1095	.0366	.08	37.5	127.8	1149	.0307
NON-SMSA.....	.35	19.3	65.9	729	.0377	.39	24.9	85.0	898	.0360
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>										
<2000 CDD AND >7000 HDD.....	.02	14.8	50.6	705	.0476	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.	.23	26.1	89.2	1051	.0402	.33	29.4	100.3	1044	.0355
<2000 CDD AND 4000-5499 HDD.	.37	22.9	78.2	793	.0346	.14	21.3	72.7	691	.0324
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	0.41	27.7	94.5	996	0.0360	0.47	27.0	92.1	940	0.0348
OWNERS.....	.39	27.6	94.0	1000	.0363	.43	27.8	94.8	957	.0344
RENTERS.....	.02	31.2	106.4	894	.0287	.04	17.9	61.1	739	.0413
SINGLE FAMILY ATTACHED										
TOTAL.....	.05	24.0	81.9	1046	.0436	-	-	-	-	-
OWNERS.....	.03	30.2	102.9	1293	.0429	-	-	-	-	-
RENTERS.....	.02	11.7	39.8	551	.0472	-	-	-	-	-
2-4 UNIT BUILDING										
TOTAL.....	.07	14.8	50.6	629	.0424	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.07	14.8	50.6	629	.0424	-	-	-	-	-
5 OR MORE UNIT BUILDING										
TOTAL.....	.05	9.0	30.7	373	.0415	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.05	9.0	30.7	373	.0415	-	-	-	-	-
MOBILE HOME.....	.05	20.8	71.1	750	.0360	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	-	-	-	-	-	-	-	-	-	-
FOUR.....	.12	19.3	66.0	635	.0328	.05	21.8	74.5	880	.0403
FIVE.....	.15	15.9	54.1	668	.0421	.05	18.1	61.8	700	.0386
SIX.....	.15	29.0	99.0	1057	.0364	.24	28.1	95.8	902	.0321
SEVEN.....	.11	25.2	86.0	1119	.0444	.11	27.1	92.5	1004	.0370
EIGHT OR MORE.....	.09	33.7	115.1	1030	.0305	.02	57.1	194.7	2101	.0368

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

**NORTH CENTRAL**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	0.44	23.5	80.0	874	0.0373	-	-	-	-	-
SOME.....	.19	25.0	85.3	919	.0368	-	-	-	-	-
NONE.....	-	-	-	-	-	0.47	27.0	92.1	940	0.0348
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.09	27.4	93.6	901	.0328	.05	19.2	65.4	700	.0365
1940 TO 1949.....	.01	13.6	46.4	619	.0455	.04	17.1	58.3	670	.0392
1950 TO 1959.....	-	-	-	-	-	.03	26.4	90.1	921	.0349
1960 TO 1964.....	.07	27.5	93.8	982	.0357	.05	31.9	108.8	1061	.0333
1965 TO 1969.....	.10	16.2	55.4	594	.0366	.05	25.9	88.5	1024	.0395
1970 TO 1974.....	.20	16.6	56.8	702	.0422	.18	28.1	95.7	1016	.0362
1975 TO 1978.....	.15	36.3	124.0	1318	.0363	.07	33.3	113.7	928	.0278
<b>OWN/RENT</b>										
OWN.....	.47	27.0	92.0	990	.0367	.43	27.8	94.8	957	.0344
RENT.....	.15	14.3	48.7	564	.0395	.04	17.9	61.1	739	.0413
RENT FREE.....	-	-	-	-	-	-	-	-	-	-
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.10	12.6	43.0	535	.0425	.02	17.4	59.4	679	.0390
\$5,000 TO \$9,999.....	.09	24.6	84.0	760	.0309	.07	20.7	70.6	872	.0421
\$10,000 TO \$14,999.....	.05	18.5	63.1	855	.0462	.13	23.7	81.0	847	.0357
\$15,000 TO \$19,999.....	.17	23.1	78.7	852	.0369	.12	22.9	78.2	898	.0392
\$20,000 TO \$24,999.....	.03	15.9	54.2	749	.0471	.08	32.8	112.1	1040	.0317
\$25,000 TO \$34,999.....	.06	29.6	101.0	1191	.0403	.04	42.5	145.0	1504	.0354
\$35,000 OR MORE.....	.12	36.1	123.2	1234	.0342	.01	58.1	198.2	677	.0117

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	0.61	24.2	82.4	894	0.0370	0.45	26.7	91.2	932	0.0349
BLACK.....	-	-	-	-	-	.02	32.6	111.3	1099	.0337
OTHER.....	.01	13.6	46.4	619	.0455	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	.11	22.4	76.6	855	.0381	.09	21.1	71.9	851	.0404
30 TO 44.....	.35	23.3	79.4	876	.0385	.12	27.5	93.9	781	.0284
45 TO 59.....	.10	28.5	97.3	1039	.0364	.16	32.1	109.5	1141	.0355
60 AND OVER.....	.07	22.8	77.7	677	.0297	.11	23.6	80.6	884	.0374
<b>MARITAL STATUS</b>										
MARRIED.....	.49	26.4	90.2	967	.0366	.40	27.7	94.5	948	.0342
NOT MARRIED.....	.14	15.0	51.3	610	.0406	.07	23.2	79.2	894	.0385
FEMALE HEAD.....	.12	15.1	51.4	583	.0387	.03	21.2	72.2	770	.0364
MALE HEAD.....	.02	14.8	50.6	775	.0523	.04	25.2	85.9	1012	.0402
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	.37	25.8	88.0	982	.0381	.29	28.3	96.7	940	.0332
FEMALE HEAD.....	.05	16.9	57.8	734	.0434	-	-	-	-	-
MALE HEAD.....	.32	27.2	92.8	1021	.0375	.29	28.3	96.7	940	.0332
NO.....	.25	21.1	72.1	749	.0354	.18	24.9	84.8	939	.0378
FEMALE HEAD.....	.07	13.7	46.6	469	.0343	.03	21.2	72.2	770	.0364
MALE HEAD.....	.19	23.9	81.5	852	.0357	.15	25.7	87.8	979	.0380

SEE NOTES AT END OF TABLE

TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.07	13.7	46.6	469	0.0343	0.02	17.4	59.4	679	0.0390
TWO.....	.19	23.9	81.5	852	.0357	.15	24.5	83.7	913	.0372
THREE.....	.07	40.1	136.9	1397	.0348	.04	25.1	85.6	927	.0369
FOUR.....	.22	23.1	78.8	878	.0380	.12	25.7	87.8	996	.0387
FIVE OR MORE.....	.08	21.0	71.5	908	.0433	.15	32.0	109.1	953	.0298
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.17	17.1	58.4	637	.0372	.09	24.0	82.0	921	.0384
ONE.....	.34	27.2	92.9	978	.0359	.20	28.1	95.8	1023	.0364
TWO.....	.11	23.5	80.2	946	.0402	.17	24.8	84.6	876	.0354
THREE.....	.02	27.4	93.5	1185	.0432	.01	58.1	198.2	677	.0117
FOUR OR MORE.....	-	-	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	.49	26.4	90.2	967	.0366	.40	27.7	94.5	948	.0342
HEAD OR SPOUSE EMPLOYED FT.....	.32	28.3	96.6	1015	.0359	.24	30.6	104.4	1067	.0349
BOTH EMPLOYED FT.....	.10	25.8	88.1	1019	.0395	.11	21.9	74.8	643	.0293
NEITHER EMPLOYED FT.....	.07	18.5	63.1	652	.0352	.05	25.9	88.5	1024	.0395
HEAD NOT MARRIED.....	.14	15.0	51.3	610	.0406	.07	23.2	79.2	894	.0385
HEAD EMPLOYED FT.....	.04	12.0	41.0	564	.0469	.02	16.8	57.4	663	.0394
HEAD NOT EMPLOYED FT.....	.10	16.2	55.2	627	.0387	.05	25.7	87.7	983	.0383

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	6.03	18.6	63.5	699	0.0376	0.69	15.3	52.2	523	0.0342
WATER HEATING FUEL										
ELECTRICITY.....	5.15	20.3	69.3	750	.0369	.67	15.3	52.3	529	.0345
OTHER AND NONE.....	.88	8.6	29.4	400	.0465	.01	12.9	44.1	205	.0159
URBAN/RURAL										
URBAN.....	4.49	17.3	59.1	658	.0380	.28	13.9	47.4	491	.0354
RURAL.....	1.54	22.4	76.3	818	.0366	.40	16.3	55.6	545	.0335
SMSA/NON-SMSA										
SMSA.....	4.41	17.8	60.8	682	.0383	.24	12.6	43.0	438	.0348
NON-SMSA.....	1.62	20.8	70.8	746	.0359	.45	16.7	57.1	568	.0339
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.	.02	25.1	85.6	738	.0294	.10	17.9	61.0	517	.0289
<2000 CDD AND 4000-5499 HDD.	.18	17.2	58.8	659	.0383	.10	15.6	53.3	571	.0366
<2000 CDD AND <4000 HDD.....	2.83	22.1	75.3	749	.0339	.38	16.6	56.7	560	.0337
>2000 CDD AND <4000 HDD.....	3.01	15.4	52.6	654	.0425	.10	7.1	24.4	334	.0467

SEE NOTES AT END OF TABLE



**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	3.16	22.7	77.5	838	0.0369	0.39	17.7	60.5	618	0.0348
OWNERS.....	2.90	22.8	77.9	843	.0369	.38	17.9	60.9	610	.0341
RENTERS.....	.26	21.6	73.7	781	.0362	.01	14.1	48.3	842	.0595
SINGLE FAMILY ATTACHED										
TOTAL.....	.17	26.4	90.1	918	.0347	-	-	-	-	-
OWNERS.....	.17	26.4	90.1	918	.0347	-	-	-	-	-
RENTERS.....	-	-	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING										
TOTAL.....	.76	15.5	53.0	617	.0397	.07	7.9	26.8	283	.0360
OWNERS.....	.21	15.1	51.6	695	.0460	.01	.8	2.7	60	.0749
RENTERS.....	.55	15.7	53.6	587	.0374	.06	9.7	33.1	341	.0352
5 OR MORE UNIT BUILDING										
TOTAL.....	1.51	11.7	39.9	471	.0403	.04	6.8	23.2	161	.0237
OWNERS.....	.07	10.9	37.2	447	.0410	-	-	-	-	-
RENTERS.....	1.44	11.7	40.0	472	.0402	.04	6.8	23.2	161	.0237
MOBILE HOME.....	.43	15.2	52.0	548	.0360	.18	14.8	50.4	489	.0331
OTHER.....	.01	14.2	48.4	561	.0395	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.94	11.0	37.6	477	.0432	.11	6.3	21.5	224	.0354
FOUR.....	1.64	15.0	51.2	561	.0373	.26	15.7	53.6	530	.0337
FIVE.....	1.42	19.3	65.8	725	.0376	.21	17.1	58.4	601	.0351
SIX.....	.92	21.1	72.0	778	.0369	.06	17.5	59.6	600	.0344
SEVEN.....	.60	25.0	85.4	943	.0377	.04	25.1	85.6	800	.0319
EIGHT OR MORE.....	.52	30.1	102.6	1049	.0349	-	-	-	-	-

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL**  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	4.33	18.2	62.1	701	0.0385	0.03	7.0	23.9	189	0.0270
SOME.....	1.20	20.3	69.2	692	.0341	-	-	-	-	-
NONE.....	-	-	-	-	-	.66	15.6	53.3	537	.0343
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.17	20.9	71.3	688	.0329	.09	14.2	48.5	453	.0318
1940 TO 1949.....	.17	18.5	63.2	679	.0366	.03	14.6	49.7	360	.0247
1950 TO 1959.....	.83	18.7	63.9	707	.0378	.12	16.7	56.9	544	.0326
1960 TO 1964.....	1.03	18.9	64.4	697	.0370	.06	11.9	40.6	475	.0399
1965 TO 1969.....	1.34	17.2	58.7	646	.0376	.04	18.2	62.1	655	.0360
1970 TO 1974.....	1.49	18.2	62.2	689	.0378	.26	16.3	55.7	574	.0351
1975 TO 1978.....	.99	20.4	69.5	787	.0387	.08	12.6	42.9	439	.0349
<b>OWN/RENT</b>										
OWN.....	3.69	21.7	74.1	806	.0371	.56	16.4	55.8	553	.0338
RENT.....	2.32	13.7	46.8	531	.0387	.12	10.4	35.4	382	.0369
RENT FREE.....	.02	12.7	43.5	466	.0366	-	-	-	-	-
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.20	12.3	41.8	446	.0364	.10	8.7	29.8	278	.0319
\$5,000 TO \$9,999.....	.84	15.4	52.4	549	.0357	.15	17.7	60.3	590	.0334
\$10,000 TO \$14,999.....	1.58	15.9	54.4	593	.0372	.26	14.2	48.3	509	.0359
\$15,000 TO \$19,999.....	1.10	17.9	61.0	706	.0395	.12	18.6	63.4	637	.0343
\$20,000 TO \$24,999.....	1.00	20.4	69.8	765	.0374	.03	19.4	66.3	610	.0314
\$25,000 TO \$34,999.....	.79	20.9	71.4	798	.0381	.03	17.7	60.4	580	.0328
\$35,000 OR MORE.....	.53	28.7	97.8	1082	.0370	-	-	-	-	-

SEE NOTES AT END OF TABLE

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**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	5.27	18.5	63.1	696	0.0376	0.62	15.6	53.3	536	0.0343
BLACK.....	.64	19.0	65.0	706	.0371	.07	12.3	42.1	407	.0330
OTHER.....	.13	20.8	70.9	784	.0378	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	1.55	14.5	49.6	570	.0392	.21	18.1	61.8	653	.0361
30 TO 44.....	2.26	20.1	68.7	739	.0367	.18	14.2	48.5	457	.0321
45 TO 59.....	1.27	21.7	74.0	800	.0369	.15	13.8	47.2	457	.0330
60 AND OVER.....	.96	17.6	59.9	681	.0388	.15	14.1	48.1	484	.0344
<b>MARITAL STATUS</b>										
MARRIED.....	4.30	20.3	69.3	760	.0375	.38	17.9	61.1	603	.0337
NOT MARRIED.....	1.73	14.4	49.2	547	.0379	.30	12.0	40.9	422	.0352
FEMALE HEAD.....	1.01	16.0	54.5	602	.0377	.19	14.4	49.3	508	.0352
MALE HEAD.....	.72	12.2	41.7	470	.0384	.11	7.7	26.4	271	.0351
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	2.82	22.0	75.0	811	.0369	.31	19.1	65.1	655	.0343
FEMALE HEAD.....	.46	19.5	66.6	732	.0375	.07	20.6	70.5	778	.0377
MALE HEAD.....	2.36	22.5	76.6	826	.0368	.24	18.6	63.6	621	.0333
NO.....	3.22	15.7	53.4	601	.0384	.37	12.1	41.3	412	.0340
FEMALE HEAD.....	.58	13.6	46.5	514	.0377	.12	11.0	37.6	359	.0326
MALE HEAD.....	2.64	16.1	55.0	620	.0385	.25	12.6	43.1	438	.0346

SEE NOTES AT END OF TABLE

TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.92	12.6	42.9	470	0.0374	0.18	10.1	34.4	333	0.0330
TWO.....	2.38	16.8	57.3	653	.0389	.23	15.0	51.1	519	.0347
THREE.....	1.21	19.4	66.1	729	.0376	.17	19.3	65.7	691	.0359
FOUR.....	.94	23.1	78.7	831	.0360	.06	18.8	64.1	579	.0308
FIVE OR MORE.....	.59	26.7	91.0	969	.0363	.04	18.3	62.4	589	.0323
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.97	15.5	53.0	617	.0397	.14	14.6	49.7	474	.0325
ONE.....	3.15	18.1	61.9	671	.0370	.32	15.2	51.8	516	.0340
TWO.....	1.84	20.6	70.4	775	.0376	.22	15.9	54.3	563	.0353
THREE.....	.06	25.8	87.9	926	.0359	-	-	-	-	-
FOUR OR MORE.....	.02	37.6	128.2	1551	.0413	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	4.30	20.3	69.3	760	.0375	.38	17.9	61.1	603	.0337
HEAD OR SPOUSE EMPLOYED FT	2.18	20.6	70.4	765	.0371	.13	21.8	74.4	717	.0329
BOTH EMPLOYED FT.....	1.50	21.1	72.0	787	.0373	.21	16.2	55.4	572	.0352
NEITHER EMPLOYED FT.....	.63	17.2	58.7	679	.0395	.04	14.7	50.1	421	.0287
HEAD NOT MARRIED.....	1.73	14.4	49.2	547	.0379	.30	12.0	40.9	422	.0352
HEAD EMPLOYED FT.....	1.33	14.6	49.7	551	.0378	.14	8.9	30.3	336	.0378
HEAD NOT EMPLOYED FT.....	.41	13.9	47.5	535	.0384	.17	14.6	49.7	492	.0338

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SEE NOTES AT END OF TABLE

TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL°N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL°N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL°N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL°N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	0.67	29.7	101.3	678	0.0228	2.15	24.4	83.1	399	0.0164
WATER HEATING FUEL										
ELECTRICITY.....	.63	30.7	104.6	686	.0224	2.09	25.0	85.3	403	.0161
OTHER AND NONE.....	.04	15.8	53.8	569	.0361	.07	4.4	14.8	259	.0595
URBAN/RURAL										
URBAN.....	.42	22.4	76.3	709	.0317	.81	19.7	67.2	391	.0199
RURAL.....	.25	42.3	144.5	624	.0147	1.35	27.2	92.6	404	.0149
SMSA/NON-SMSA										
SMSA.....	.37	23.5	80.3	711	.0302	.88	20.5	70.0	373	.0182
NON-SMSA.....	.30	37.4	127.7	636	.0170	1.27	27.0	92.2	417	.0154
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	.15	44.4	151.4	613	.0138	.16	23.0	78.5	341	.0148
<2000 CDD AND 5500-7000 HDD.	.18	31.2	106.4	647	.0208	.77	25.3	86.5	442	.0175
<2000 CDD AND 4000-5499 HDD.	.21	29.1	99.3	869	.0299	1.07	25.9	88.3	391	.0151
<2000 CDD AND <4000 HDD.....	.13	11.6	39.7	487	.0419	.15	10.1	34.4	297	.0295
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	.01	16.3	55.5	277	.0170

SEE NOTES AT END OF TABLE

**TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL**  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	0.25	36.1	123.1	669	0.0185	1.38	28.2	96.1	425	0.0151
OWNERS.....	.24	36.1	123.3	682	.0189	1.12	29.7	101.4	450	.0151
RENTERS.....	.01	34.9	119.1	407	.0117	.26	21.4	73.0	319	.0149
SINGLE FAMILY ATTACHED										
TOTAL.....	.03	28.0	95.6	392	.0140	-	-	-	-	-
OWNERS.....	.03	28.0	95.6	392	.0140	-	-	-	-	-
RENTERS.....	-	-	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING										
TOTAL.....	.01	26.2	89.3	452	.0173	.05	11.3	38.5	267	.0237
OWNERS.....	.01	26.2	89.3	452	.0173	.01	.2	.5	23	.1465
RENTERS.....	-	-	-	-	-	.04	15.1	51.5	351	.0232
5 OR MORE UNIT BUILDING										
TOTAL.....	.30	22.5	76.8	724	.0322	.38	12.8	43.7	340	.0265
OWNERS.....	.11	34.0	116.2	1090	.0320	.05	10.0	34.2	394	.0393
RENTERS.....	.19	16.0	54.6	517	.0323	.32	13.3	45.2	331	.0250
MOBILE HOME.....	.07	38.8	132.4	692	.0178	.34	23.6	80.4	378	.0160
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.04	15.3	52.1	402	.0263	.43	19.4	66.1	314	.0162
FOUR.....	.26	23.0	78.4	639	.0278	.77	21.4	73.1	370	.0173
FIVE.....	.06	38.1	130.2	790	.0207	.37	22.7	77.6	350	.0154
SIX.....	.10	30.5	104.0	794	.0261	.24	28.2	96.4	430	.0152
SEVEN.....	.14	34.7	118.5	633	.0182	.16	30.4	103.6	508	.0167
EIGHT OR MORE.....	.07	45.7	155.9	826	.0181	.17	42.6	145.4	704	.0165

SEE NOTES AT END OF TABLE

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TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	0.21	30.9	105.6	670	0.0217	-	-	-	-	-
SOME.....	.45	29.1	99.3	682	.0234	-	-	-	-	-
NONE.....	-	-	-	-	-	2.15	24.4	83.1	399	0.0164
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.04	26.1	89.1	495	.0190	.38	24.3	82.9	346	.0142
1940 TO 1949.....	.03	34.7	118.4	450	.0130	.12	32.5	110.8	506	.0156
1950 TO 1959.....	.10	33.6	114.8	565	.0168	.22	24.9	85.0	380	.0153
1960 TO 1964.....	.11	18.1	61.6	659	.0364	.20	24.6	83.9	440	.0179
1965 TO 1969.....	.03	40.5	138.2	593	.0147	.29	17.1	58.4	323	.0189
1970 TO 1974.....	.32	28.6	97.7	748	.0261	.41	27.2	92.8	481	.0177
1975 TO 1978.....	.05	47.6	162.3	855	.0180	.53	24.0	81.9	382	.0159
<b>OWN/RENT</b>										
OWN.....	.46	35.6	121.6	758	.0213	1.44	27.8	94.8	429	.0155
RENT.....	.16	15.7	53.6	482	.0307	.68	17.0	58.0	339	.0200
RENT FREE.....	.05	20.9	71.3	582	.0279	.03	28.1	96.0	279	.0099
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.09	24.8	84.7	527	.0212	.39	19.3	65.8	364	.0189
\$5,000 TO \$9,999.....	.10	24.1	82.3	500	.0207	.42	18.9	64.5	352	.0186
\$10,000 TO \$14,999.....	.05	48.2	164.3	621	.0129	.27	20.8	71.0	360	.0173
\$15,000 TO \$19,999.....	.07	35.5	121.3	685	.0193	.36	27.7	94.6	413	.0149
\$20,000 TO \$24,999.....	.04	12.1	41.3	500	.0414	.25	28.0	95.7	376	.0134
\$25,000 TO \$34,999.....	.13	24.7	84.2	613	.0248	.35	27.4	93.4	482	.0176
\$35,000 OR MORE.....	.18	35.9	122.6	952	.0265	.09	45.8	156.3	565	.0123

SEE NOTES AT END OF TABLE

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TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	0.60	31.4	107.3	722	0.0230	2.05	24.5	83.8	395	0.0161
BLACK.....	.03	11.0	37.5	279	.0254	.04	21.1	72.1	473	.0224
OTHER.....	.04	16.9	57.6	314	.0186	.07	20.3	69.4	478	.0235
<b>AGE OF HEAD</b>										
29 OR LESS.....	.07	21.5	73.4	508	.0236	.41	20.1	68.6	360	.0179
30 TO 44.....	.12	29.8	101.6	650	.0218	.47	25.0	85.3	476	.0191
45 TO 59.....	.16	40.6	138.5	744	.0183	.54	28.8	98.2	434	.0151
60 AND OVER.....	.32	25.8	88.0	691	.0268	.73	23.1	78.6	345	.0150
<b>MARITAL STATUS</b>										
MARRIED.....	.48	32.2	109.9	691	.0214	1.35	27.6	94.1	435	.0158
NOT MARRIED.....	.19	23.4	79.7	645	.0276	.80	18.9	64.6	339	.0179
FEMALE HEAD.....	.11	21.8	74.4	631	.0289	.57	19.5	66.6	352	.0180
MALE HEAD.....	.08	25.4	86.5	664	.0262	.28	17.9	61.1	314	.0176
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	.26	32.6	111.1	614	.0189	.82	28.9	98.5	503	.0174
FEMALE HEAD.....	.24	15.4	52.6	503	.0326	.13	22.7	77.5	392	.0173
MALE HEAD.....	.21	36.0	122.8	636	.0177	.69	30.0	102.4	523	.0174
NO.....	.42	27.9	95.3	717	.0257	1.33	21.6	73.6	335	.0155
FEMALE HEAD.....	.07	26.0	88.6	715	.0275	.39	18.5	63.0	339	.0184
MALE HEAD.....	.35	28.3	96.5	718	.0254	.94	22.9	78.0	333	.0146

SEE NOTES AT END OF TABLE



TABLE 12. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>1</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>1</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>1</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>1</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.12	20.2	69.1	616	0.0304	0.56	18.6	63.3	316	0.0170
TWO.....	.31	27.7	94.7	712	.0257	.74	23.4	79.7	339	.0145
THREE.....	.09	28.8	98.4	608	.0211	.25	24.7	84.3	401	.0162
FOUR.....	.08	46.5	158.6	752	.0162	.29	26.8	91.3	517	.0193
FIVE OR MORE.....	.06	37.6	128.3	640	.0170	.31	34.7	118.3	577	.0166
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.28	23.0	78.4	608	.0265	.85	22.9	78.0	353	.0154
ONE.....	.15	37.8	129.0	890	.0235	.92	26.0	88.8	446	.0171
TWO.....	.23	31.8	108.6	594	.0187	.32	18.8	64.2	320	.0170
THREE.....	-	-	-	-	-	.06	47.6	162.4	738	.0155
FOUR OR MORE.....	.01	49.9	170.3	1339	.0268	.01	35.7	121.9	516	.0144
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	.48	32.2	109.9	691	.0214	1.35	27.6	94.1	435	.0158
HEAD OR SPOUSE EMPLOYED FT.....	.17	35.7	121.9	875	.0245	.65	30.2	103.0	487	.0161
BOTH EMPLOYED FT.....	.16	35.9	122.4	571	.0159	.31	22.4	76.3	381	.0170
NEITHER EMPLOYED FT.....	.15	24.3	83.0	618	.0254	.39	27.3	93.2	388	.0142
HEAD NOT MARRIED.....	.19	23.4	79.7	645	.0276	.80	18.9	64.6	339	.0179
HEAD EMPLOYED FT.....	.06	27.9	95.1	759	.0272	.32	18.6	63.3	368	.0198
HEAD NOT EMPLOYED FT.....	.14	21.5	73.3	598	.0278	.49	19.2	65.5	320	.0167

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979**

**NORTHEAST**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TOTAL HOUSEHOLDS</b> .....	7.4	6.78	23.1	386	0.0569	8.5	4.85	16.5	269	0.0555
<b>WATER HEATING FUEL</b>										
ELECTRICITY.....	1.2	11.04	37.7	503	.0456	1.1	9.80	33.4	429	.0437
OTHER AND NONE.....	6.3	5.98	20.4	364	.0609	7.4	4.11	14.0	246	.0597
<b>URBAN/RURAL</b>										
URBAN.....	6.2	6.59	22.5	385	.0584	7.0	4.47	15.2	258	.0577
RURAL.....	1.2	7.76	26.5	392	.0505	1.5	6.67	22.7	324	.0486
<b>SMSA/NON-SMSA</b>										
SMSA.....	6.5	6.66	22.7	384	.0577	6.6	4.71	16.1	271	.0576
NON-SMSA.....	.9	7.59	25.9	395	.0521	1.9	5.32	18.1	262	.0493
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>										
<2000 CDD AND >7000 HDD.....	.2	6.03	20.6	276	.0458	1.8	5.20	17.7	248	.0478
<2000 CDD AND 5500-7000 HDD.	2.4	7.90	26.9	420	.0532	3.4	5.24	17.9	278	.0531
<2000 CDD AND 4000-5499 HDD.	4.8	6.26	21.4	374	.0598	3.4	4.27	14.6	271	.0634
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL°N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL°N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL°N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL°N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	3.8	8.55	29.2	474	0.0555	3.7	6.76	23.1	356	0.0527
OWNERS.....	3.7	8.54	29.2	476	.0557	3.3	6.80	23.2	358	.0526
RENTERS.....	.1	8.62	29.4	443	.0514	.4	6.45	22.0	344	.0534
SINGLE FAMILY ATTACHED										
TOTAL.....	.7	6.98	23.8	354	.0508	.7	4.87	16.6	260	.0534
OWNERS.....	.5	5.73	19.5	318	.0555	.6	5.19	17.7	274	.0528
RENTERS.....	.2	9.56	32.6	429	.0449	.1	3.50	12.0	201	.0573
2-4 UNIT BUILDING										
TOTAL.....	1.4	4.83	16.5	302	.0625	2.3	3.68	12.6	213	.0578
OWNERS.....	.5	5.11	17.4	297	.0581	.6	6.03	20.6	313	.0520
RENTERS.....	.9	4.67	15.9	304	.0652	1.7	2.89	9.9	179	.0619
5 OR MORE UNIT BUILDING										
TOTAL.....	1.3	3.33	11.4	238	.0715	1.6	2.02	6.9	150	.0744
OWNERS.....	.1	3.75	12.8	288	.0768	.1	2.00	6.8	150	.0751
RENTERS.....	1.2	3.29	11.2	233	.0709	1.5	2.02	6.9	150	.0744
MOBILE HOME.....	.2	8.56	29.2	357	.0417	.2	6.50	22.2	321	.0493
OTHER.....	.1	3.45	11.8	210	.0610	.1	2.29	7.8	185	.0808
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	1.0	2.66	9.1	210	.0790	1.4	1.82	6.2	133	.0733
FOUR.....	1.1	5.84	19.9	306	.0524	2.1	3.60	12.3	203	.0565
FIVE.....	1.5	6.18	21.1	340	.0550	1.4	5.19	17.7	285	.0550
SIX.....	1.4	6.86	23.4	395	.0575	1.7	6.04	20.6	334	.0553
SEVEN.....	1.0	8.69	29.6	476	.0548	1.1	6.22	21.2	331	.0532
EIGHT OR MORE.....	1.3	10.04	34.3	572	.0569	.8	8.52	29.1	434	.0509

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

**NORTHEAST**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	1.6	8.22	28.0	461	0.0561	0.2	7.50	25.6	391	0.0522
SOME.....	5.9	6.39	21.8	366	.0572	-	-	-	-	-
NONE.....	-	-	-	-	-	8.3	4.79	16.3	266	.0556
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	2.9	5.66	19.3	340	.0602	4.9	4.26	14.5	246	.0577
1940 TO 1949.....	.9	6.68	22.8	359	.0537	.9	4.33	14.8	252	.0582
1950 TO 1959.....	1.4	7.95	27.1	446	.0561	1.4	6.61	22.6	354	.0536
1960 TO 1964.....	.8	7.25	24.7	411	.0567	.3	5.39	18.4	305	.0566
1965 TO 1969.....	.6	7.43	25.3	473	.0637	.3	6.83	23.3	345	.0505
1970 TO 1974.....	.6	8.91	30.4	407	.0457	.4	5.85	19.9	281	.0481
1975 TO 1978.....	.2	5.59	19.1	319	.0571	.4	4.54	15.5	219	.0482
<b>OWN/RENT</b>										
OWN.....	4.9	7.75	26.5	434	.0559	4.7	6.47	22.1	339	.0525
RENT.....	2.4	4.74	16.2	286	.0603	3.7	2.89	9.8	184	.0637
RENT FREE.....	.1	7.79	26.6	439	.0564	.1	3.08	10.5	190	.0616
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.6	3.20	10.9	225	.0704	1.7	2.83	9.7	181	.0638
\$5,000 TO \$9,999.....	1.1	4.25	14.5	265	.0623	2.0	4.02	13.7	230	.0573
\$10,000 TO \$14,999.....	1.2	5.75	19.6	339	.0589	1.3	4.35	14.9	243	.0558
\$15,000 TO \$19,999.....	1.2	6.62	22.6	385	.0581	1.5	5.80	19.8	304	.0524
\$20,000 TO \$24,999.....	1.2	7.14	24.4	391	.0548	1.0	5.79	19.8	330	.0570
\$25,000 TO \$34,999.....	1.5	8.40	28.7	462	.0550	.7	7.73	26.4	409	.0529
\$35,000 OR MORE.....	.7	11.08	37.8	592	.0534	.4	9.09	31.0	433	.0477

SEE NOTES AT END OF TABLE

TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	6.8	6.91	23.6	392	0.0568	7.5	5.00	17.1	273	0.0545
BLACK.....	.4	5.88	20.1	337	.0573	.9	3.68	12.6	247	.0670
OTHER.....	.2	3.89	13.3	259	.0665	.1	4.36	14.9	213	.0489
<b>AGE OF HEAD</b>										
29 OR LESS.....	1.0	5.21	17.8	298	.0573	1.7	3.78	12.9	216	.0571
30 TO 44.....	2.4	7.77	26.5	433	.0558	2.7	5.30	18.1	295	.0557
45 TO 59.....	2.0	7.97	27.2	456	.0572	1.9	6.23	21.3	335	.0538
60 AND OVER.....	2.1	5.25	17.9	306	.0583	2.2	3.90	13.3	220	.0563
<b>MARITAL STATUS</b>										
MARRIED.....	5.7	7.56	25.8	424	.0561	5.0	6.07	20.7	326	.0537
NOT MARRIED.....	1.8	4.25	14.5	263	.0618	3.5	3.09	10.5	187	.0607
FEMALE HEAD.....	1.3	4.36	14.9	269	.0617	2.3	3.51	12.0	208	.0593
MALE HEAD.....	.5	3.98	13.6	247	.0620	1.2	2.26	7.7	147	.0651
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	3.9	8.33	28.4	474	.0569	4.2	6.44	22.0	349	.0542
FEMALE HEAD.....	.4	5.23	17.8	344	.0658	1.0	4.73	16.1	273	.0577
MALE HEAD.....	3.5	8.69	29.7	489	.0562	3.2	6.94	23.7	372	.0535
NO.....	3.5	5.05	17.2	288	.0571	4.3	3.32	11.3	192	.0579
FEMALE HEAD.....	.8	3.94	13.4	233	.0590	1.3	2.64	9.0	162	.0613
MALE HEAD.....	2.7	5.40	18.4	306	.0566	3.0	3.62	12.4	206	.0568

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	1.1	3.63	12.4	227	0.0626	2.0	2.24	7.6	144	0.0645
TWO.....	2.4	5.50	18.8	311	.0565	2.6	4.13	14.1	231	.0558
THREE.....	1.3	7.11	24.2	414	.0583	1.2	5.67	19.4	312	.0550
FOUR.....	1.3	7.80	26.6	429	.0558	1.5	6.48	22.1	343	.0528
FIVE OR MORE.....	1.3	10.49	35.8	590	.0562	1.2	7.85	26.8	425	.0541
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	1.6	4.54	15.5	270	.0594	2.6	3.15	10.8	188	.0597
ONE.....	3.8	7.19	24.5	415	.0578	3.7	5.10	17.4	286	.0561
TWO.....	1.7	7.75	26.5	416	.0537	1.9	6.18	21.1	324	.0524
THREE.....	.3	6.98	23.8	424	.0607	.4	7.29	24.9	373	.0511
FOUR OR MORE.....	.1	9.59	32.7	479	.0499	-	14.24	49.6	895	.0629
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	5.7	7.56	25.8	424	.0561	5.0	6.07	20.7	326	.0537
HEAD OR SPOUSE EMPLOYED FT.....	3.5	8.41	28.7	469	.0558	2.7	6.69	22.8	349	.0521
BOTH EMPLOYED FT.....	1.3	7.01	23.9	386	.0550	1.4	5.91	20.2	327	.0552
NEITHER EMPLOYED FT.....	.9	5.09	17.4	305	.0599	.9	4.53	15.5	259	.0571
HEAD NOT MARRIED.....	1.8	4.25	14.5	263	.0618	3.5	3.09	10.5	187	.0607
HEAD EMPLOYED FT.....	.8	4.01	13.7	250	.0624	1.5	3.48	11.9	201	.0578
HEAD NOT EMPLOYED FT.....	1.0	4.45	15.2	273	.0613	2.0	2.79	9.5	177	.0635

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	11.2	8.34	28.5	398	0.0478	8.3	6.44	22.0	321	0.0498
<b>WATER HEATING FUEL</b>										
ELECTRICITY.....	1.4	13.79	47.1	598	.0434	1.8	10.45	35.7	478	.0457
OTHER AND NONE.....	9.8	7.57	25.8	370	.0489	6.5	5.31	18.1	277	.0521
<b>URBAN/RURAL</b>										
URBAN.....	8.8	7.91	27.0	378	.0477	5.7	5.44	18.6	278	.0510
RURAL.....	2.4	9.92	33.8	475	.0479	2.6	8.59	29.3	414	.0482
<b>SMSA/NON-SMSA</b>										
SMSA.....	7.5	8.10	27.6	392	.0484	5.3	5.93	20.2	303	.0510
NON-SMSA.....	3.7	8.83	30.1	411	.0465	3.0	7.31	24.9	352	.0482
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>										
<2000 CDD AND >7000 HDD.....	1.5	7.05	24.1	334	.0473	1.2	7.82	26.7	359	.0459
<2000 CDD AND 5500-7000 HDD.	5.0	7.88	26.9	378	.0480	4.6	6.48	22.1	327	.0505
<2000 CDD AND 4000-5499 HDD.	4.7	9.27	31.6	441	.0476	2.6	5.71	19.5	291	.0510
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	8.4	9.26	31.6	439	0.0474	6.3	7.11	24.3	350	0.0492
OWNERS.....	7.7	9.38	32.0	443	.0473	5.3	7.53	25.7	366	.0486
RENTERS.....	.6	7.69	26.2	383	.0498	1.0	4.88	16.7	263	.0538
SINGLE FAMILY ATTACHED										
TOTAL.....	.3	9.21	31.4	421	.0457	.2	5.94	20.3	301	.0506
OWNERS.....	.3	9.57	32.7	427	.0446	.1	7.66	26.1	371	.0484
RENTERS.....	-	5.95	20.3	365	.0613	.1	3.98	13.6	220	.0554
2-4 UNIT BUILDING										
TOTAL.....	1.4	5.54	18.9	274	.0494	1.4	3.92	13.4	214	.0546
OWNERS.....	.3	5.46	18.6	294	.0540	.1	9.45	32.3	433	.0458
RENTERS.....	1.1	5.56	19.0	269	.0483	1.2	3.29	11.2	189	.0574
5 OR MORE UNIT BUILDING										
TOTAL.....	.6	2.70	9.2	162	.0599	.1	1.80	6.2	118	.0652
OWNERS.....	-	-	-	-	-	-	-	-	-	-
RENTERS.....	.6	2.70	9.2	162	.0599	.1	1.80	6.2	118	.0652
MOBILE HOME.....	.5	7.60	25.9	361	.0475	.3	6.33	21.6	311	.0492
OTHER.....	-	2.37	8.1	139	.0588	-	2.74	9.3	210	.0767
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.7	3.64	12.4	206	.0566	.8	2.86	9.7	168	.0590
FOUR.....	1.8	5.50	18.8	274	.0499	1.6	4.42	15.1	234	.0528
FIVE.....	2.6	7.00	23.9	341	.0487	2.4	6.11	20.8	309	.0506
SIX.....	2.9	9.30	31.7	440	.0473	1.5	7.56	25.8	376	.0497
SEVEN.....	1.5	10.42	35.5	501	.0481	1.1	8.19	28.0	396	.0483
EIGHT OR MORE.....	1.6	12.35	42.1	555	.0450	.9	9.73	33.2	445	.0457

SEE NOTES AT END OF TABLE



TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	5.5	9.36	31.9	444	0.0474	0.4	7.88	26.9	371	0.0470
SOME.....	5.7	7.37	25.1	355	.0482	-	7.68	26.2	333	.0433
NCNE.....	-	-	-	-	-	7.8	6.35	21.7	318	.0501
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	4.1	7.70	26.3	377	.0490	4.4	5.94	20.3	298	.0502
1940 TO 1949.....	1.0	7.87	26.9	362	.0460	.6	6.17	21.0	314	.0510
1950 TO 1959.....	2.3	9.79	33.4	450	.0460	1.4	6.84	23.3	336	.0491
1960 TO 1964.....	.8	6.40	21.8	322	.0502	.6	7.58	25.9	366	.0482
1965 TO 1969.....	1.3	7.44	25.4	368	.0495	.3	6.01	20.5	299	.0498
1970 TO 1974.....	1.1	9.80	33.4	456	.0465	.5	8.68	29.6	424	.0489
1975 TO 1978.....	.6	10.12	34.5	480	.0474	.4	6.84	23.3	349	.0510
<b>OWN/RENT</b>										
OWN.....	8.7	9.20	31.4	435	.0473	5.8	7.50	25.6	364	.0485
RENT.....	2.4	5.22	17.8	264	.0506	2.2	3.79	12.9	713	.0562
RENT FREE.....	.1	9.16	31.3	430	.0469	.3	5.09	17.4	270	.0529
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	1.0	4.91	16.7	259	.0529	1.6	3.56	12.2	204	.0573
\$5,000 TO \$9,999.....	1.7	6.16	21.0	311	.0505	1.6	5.48	18.7	284	.0518
\$10,000 TO \$14,999.....	2.0	6.65	22.7	324	.0487	1.6	5.56	19.0	284	.0510
\$15,000 TO \$19,999.....	1.9	8.75	29.9	412	.0471	1.1	8.03	27.4	383	.0478
\$20,000 TO \$24,999.....	1.9	9.36	31.9	448	.0478	.9	7.07	24.1	351	.0497
\$25,000 TO \$34,999.....	1.6	10.73	36.6	487	.0454	1.0	9.20	31.4	428	.0465
\$35,000 OR MORE.....	1.1	12.19	41.6	565	.0464	.5	11.19	38.2	517	.0462

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	10.4	8.34	28.4	398	0.0478	7.5	6.53	22.3	323	0.0495
BLACK.....	.6	8.90	30.4	416	.0468	.8	5.62	19.2	303	.0539
OTHER.....	.2	7.05	24.1	346	.0491	-	3.71	12.7	173	.0466
<b>AGE OF HEAD</b>										
29 OR LESS.....	2.2	5.99	20.4	304	.0508	1.5	5.10	17.4	262	.0514
30 TO 44.....	3.2	10.60	36.2	492	.0465	2.0	7.93	27.1	385	.0486
45 TO 59.....	2.5	9.63	32.8	454	.0472	2.0	7.46	25.4	371	.0497
60 AND OVER.....	3.3	6.78	23.1	329	.0485	2.8	5.39	18.4	272	.0505
<b>MARITAL STATUS</b>										
MARRIED.....	8.4	9.13	31.1	431	.0472	5.5	7.52	25.6	364	.0485
NOT MARRIED.....	2.8	6.03	20.6	303	.0502	2.9	4.37	14.9	237	.0543
FEMALE HEAD.....	2.0	6.10	20.8	303	.0497	2.0	4.25	14.5	235	.0553
MALE HEAD.....	.9	5.87	20.0	303	.0516	.8	4.65	15.9	242	.0520
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	5.9	10.03	34.2	468	.0466	3.9	8.22	28.1	398	.0484
FEMALE HEAD.....	.7	8.42	28.7	400	.0475	.7	6.05	20.6	327	.0541
MALE HEAD.....	5.2	10.23	34.9	476	.0465	3.2	8.68	29.6	413	.0476
NO.....	5.3	6.48	22.1	322	.0497	4.4	4.87	16.6	253	.0519
FEMALE HEAD.....	1.3	5.07	17.3	259	.0511	1.4	3.37	11.5	190	.0564
MALE HEAD.....	4.0	6.95	23.7	343	.0493	3.1	5.54	18.9	281	.0507

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

**NORTH CENTRAL**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	1.5	4.78	16.3	250	0.0524	1.5	2.97	10.1	174	0.0584
TWO.....	3.7	6.94	23.7	344	.0496	2.8	5.78	19.7	291	.0503
THREE.....	2.2	8.34	28.4	388	.0466	1.5	6.89	23.5	336	.0487
FOUR.....	2.2	10.53	35.9	486	.0461	1.0	8.04	27.4	410	.0510
FIVE OR MORE.....	1.6	11.94	40.7	556	.0466	1.5	9.77	33.3	456	.0467
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	2.3	6.08	20.8	305	.0502	2.9	4.47	15.3	236	.0529
ONE.....	5.5	8.96	30.6	422	.0471	3.0	7.12	24.3	354	.0498
TWO.....	2.9	8.07	27.5	393	.0487	2.1	7.52	25.7	364	.0484
THREE.....	.5	12.95	44.2	569	.0439	.3	7.39	25.2	368	.0498
FOUR OR MORE.....	.1	12.82	43.7	647	.0505	.1	14.78	50.4	622	.0421
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	8.4	9.13	31.1	431	.0472	5.5	7.52	25.6	364	.0485
HEAD OR SPCUSE EMPLOYED FT.....	4.6	9.90	33.8	461	.0466	2.5	7.98	27.2	384	.0481
BOTH EMPLOYED FT.....	2.4	8.92	30.4	426	.0478	1.6	8.07	27.5	386	.0479
NEITHER EMPLOYED FT.....	1.4	6.89	23.5	336	.0488	1.4	6.08	20.7	306	.0503
HEAD NOT MARRIED.....	2.8	6.03	20.6	303	.0502	2.9	4.37	14.9	237	.0543
HEAD EMPLOYED FT.....	1.6	6.20	21.1	307	.0495	1.1	5.47	18.7	287	.0525
HEAD NOT EMPLOYED FT.....	1.3	5.82	19.9	298	.0513	1.8	3.68	12.6	206	.0559

SEE NOTES AT END OF TABLE

TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	12.0	11.00	37.5	459	0.0417	5.9	6.74	23.0	293	0.0436
WATER HEATING FUEL										
ELECTRICITY.....	4.5	12.99	44.3	531	.0409	2.4	9.07	31.0	381	.0419
OTHER AND NONE.....	7.5	9.80	33.4	415	.0423	3.6	5.19	17.7	236	.0455
URBAN/RURAL										
URBAN.....	8.3	10.76	36.7	460	.0427	3.0	6.28	21.4	291	.0464
RURAL.....	3.7	11.55	39.4	457	.0395	2.9	7.22	24.6	296	.0409
SMSA/NON-SMSA										
SMSA.....	6.5	11.10	37.9	472	.0425	2.6	6.96	23.7	321	.0462
NON-SMSA.....	5.4	10.89	37.1	443	.0407	3.3	6.56	22.4	271	.0413
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.	.1	9.93	33.9	351	.0354	.7	6.39	21.8	247	.0386
<2000 CDD AND 4000-5499 HDD.	1.1	11.29	38.5	531	.0471	.7	7.43	25.3	352	.0474
<2000 CDD AND <4000 HDD.....	4.7	10.72	36.6	439	.0410	2.1	7.82	26.7	326	.0417
>2000 CDD AND <4000 HDD.....	6.0	11.20	38.2	463	.0414	2.4	5.66	19.3	261	.0461

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

**SOUTH**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	8.8	12.08	41.2	499	0.0413	4.6	6.97	23.8	303	0.0435
OWNERS.....	7.7	12.30	42.0	508	.0413	3.3	7.53	25.7	322	.0428
RENTERS.....	1.1	10.59	36.1	438	.0414	1.3	5.53	18.9	253	.0458
SINGLE FAMILY ATTACHED										
TOTAL.....	.2	13.91	47.5	602	.0433	.2	5.10	17.4	259	.0508
OWNERS.....	.2	13.91	47.5	602	.0433	.1	7.08	24.2	300	.0424
RENTERS.....	-	-	-	-	-	.1	3.69	12.6	229	.0621
2-4 UNIT BUILDING										
TOTAL.....	.9	6.23	21.3	302	.0485	.3	4.10	14.0	228	.0556
OWNERS.....	.1	9.50	32.4	400	.0421	-	-	-	-	-
RENTERS.....	.8	5.94	20.3	293	.0494	.3	4.10	14.0	228	.0556
5 OR MORE UNIT BUILDING										
TOTAL.....	.5	4.04	13.8	226	.0559	.2	4.10	14.0	193	.0471
OWNERS.....	-	-	-	-	-	-	9.86	33.6	285	.0289
RENTERS.....	.5	4.04	13.8	226	.0559	.2	3.66	12.5	186	.0508
MOBILE HOME.....	1.6	9.70	33.1	387	.0399	.6	7.72	26.4	302	.0391
OTHER.....	-	.37	1.3	56	.1501	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	1.3	6.30	21.5	285	.0453	.9	4.48	15.3	205	.0456
FOUR.....	2.2	8.69	29.7	365	.0420	1.5	4.95	16.9	225	.0453
FIVE.....	3.1	10.96	37.4	447	.0408	1.7	7.91	27.0	329	.0415
SIX.....	2.7	12.31	42.0	508	.0412	1.1	8.33	28.4	359	.0431
SEVEN.....	1.4	13.21	45.1	543	.0411	.4	9.12	31.1	404	.0443
EIGHT OR MORE.....	1.1	15.32	52.3	656	.0428	.2	6.99	23.8	339	.0486

SEE NOTES AT END OF TABLE

TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	7.5	11.69	39.9	489	0.0419	0.3	9.56	32.6	432	0.0452
SOME.....	4.5	9.86	33.6	408	.0413	-	-	-	-	-
NONE.....	-	-	-	-	-	5.6	6.59	22.5	286	.0434
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	2.3	9.93	33.9	413	.0416	1.9	5.91	20.1	263	.0446
1940 TO 1949.....	1.3	11.05	37.7	441	.0399	1.2	6.54	22.3	280	.0428
1950 TO 1959.....	2.9	12.14	41.4	507	.0417	1.1	6.84	23.3	313	.0458
1960 TO 1964.....	1.8	10.93	37.3	470	.0430	.4	7.66	26.1	333	.0435
1965 TO 1969.....	1.4	10.59	36.1	460	.0435	.5	8.43	28.8	360	.0427
1970 TO 1974.....	1.6	10.81	36.9	449	.0415	.6	7.53	25.7	299	.0397
1975 TO 1978.....	.7	11.07	37.8	426	.0385	.2	6.83	23.3	290	.0425
<b>OWN/RENT</b>										
OWN.....	9.1	12.08	41.2	496	.0411	3.9	7.56	25.8	319	.0421
RENT.....	2.7	7.37	25.1	334	.0453	1.8	5.07	17.3	243	.0479
RENT FREE.....	.2	11.14	38.0	436	.0392	.1	5.46	18.6	260	.0476
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	1.4	6.20	21.2	264	.0426	1.9	4.99	17.0	221	.0442
\$5,000 TO \$9,999.....	2.7	9.26	31.6	390	.0421	1.7	6.19	21.1	269	.0435
\$10,000 TO \$14,999.....	2.4	10.53	35.9	443	.0421	1.3	7.48	25.5	330	.0441
\$15,000 TO \$19,999.....	1.9	11.78	40.2	473	.0401	.6	10.04	34.3	418	.0417
\$20,000 TO \$24,999.....	1.6	13.64	46.5	566	.0415	.2	8.85	30.2	366	.0414
\$25,000 TO \$34,999.....	1.3	13.89	47.4	586	.0422	.1	8.03	27.4	377	.0469
\$35,000 OR MORE.....	.7	16.04	54.7	673	.0419	.1	11.73	40.0	535	.0456

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**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	10.3	11.26	38.4	469	0.0416	4.4	7.17	24.5	309	0.0438
BLACK.....	1.7	9.55	32.6	402	.0421	1.5	5.48	18.7	250	.0456
OTHER.....	.1	7.26	24.8	351	.0483	-	-	-	-	-
<b>AGE OF HEAD</b>										
29 OR LESS.....	2.2	8.94	30.5	381	.0426	1.1	5.73	19.5	251	.0438
30 TO 44.....	3.2	12.31	42.0	508	.0413	1.3	7.92	27.0	339	.0428
45 TO 59.....	3.6	12.09	41.2	496	.0412	1.6	7.72	26.3	339	.0439
60 AND OVER.....	3.1	9.88	33.7	418	.0423	1.9	5.70	19.4	249	.0438
<b>MARITAL STATUS</b>										
MARRIED.....	8.8	12.18	41.6	502	.0412	3.7	7.59	25.9	327	.0432
NOT MARRIED.....	3.2	7.77	26.5	341	.0439	2.2	5.30	18.1	236	.0446
FEMALE HEAD.....	2.3	7.67	26.2	339	.0442	1.5	5.29	18.1	239	.0451
MALE HEAD.....	.9	8.02	27.4	346	.0431	.7	5.31	18.1	231	.0434
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	6.0	12.67	43.2	520	.0411	3.0	7.86	26.8	339	.0432
FEMALE HEAD.....	.7	10.22	34.9	433	.0424	.7	6.34	21.6	283	.0447
MALE HEAD.....	5.3	12.99	44.3	532	.0409	2.3	8.33	28.4	357	.0428
NO.....	6.0	9.33	31.8	397	.0426	2.9	5.61	19.1	247	.0442
FEMALE HEAD.....	1.6	6.54	22.3	297	.0455	.8	4.34	14.8	198	.0457
MALE HEAD.....	4.4	10.35	35.3	433	.0419	2.2	6.05	20.7	265	.0437

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	1.8	5.78	19.7	269	0.0465	1.1	3.99	13.6	186	0.0467
TWO.....	4.0	10.81	36.9	451	.0418	1.8	6.56	22.4	283	.0431
THREE.....	2.4	11.15	38.0	470	.0421	1.0	7.12	24.3	301	.0423
FOUR.....	2.3	12.81	43.7	529	.0413	1.0	6.91	23.6	312	.0451
FIVE OR MORE.....	1.5	14.83	50.6	583	.0393	1.0	9.59	32.7	408	.0426
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	2.7	7.85	26.8	350	.0446	2.3	5.41	18.5	235	.0435
ONE.....	5.0	11.04	37.7	458	.0415	2.4	6.93	23.6	312	.0450
TWO.....	3.6	12.75	43.5	518	.0407	1.1	8.59	29.3	359	.0417
THREE.....	.6	13.90	47.4	562	.0404	.1	11.02	37.6	446	.0405
FOUR OR MORE.....	.1	15.84	54.1	701	.0442	-	18.37	62.7	724	.0394
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	8.8	12.18	41.6	502	.0412	3.7	7.59	25.9	327	.0432
HEAD OR SPOUSE EMPLOYED FT.....	4.2	12.24	41.8	506	.0414	1.8	7.84	26.8	344	.0438
BOTH EMPLOYED FT.....	3.1	13.29	45.3	536	.0403	.8	8.61	29.4	355	.0413
NEITHER EMPLOYED FT.....	1.4	9.58	32.7	413	.0431	1.2	6.54	22.3	285	.0435
HEAD NOT MARRIED.....	3.2	7.77	26.5	341	.0439	2.2	5.30	18.1	236	.0446
HEAD EMPLOYED FT.....	1.3	8.21	28.0	351	.0427	.7	5.93	20.2	266	.0448
HEAD NOT EMPLOYED FT.....	1.9	7.45	25.4	334	.0448	1.5	4.98	17.0	221	.0444

SEE NOTES AT END OF TABLE



TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	3.1	6.45	22.0	260	0.0403	8.0	5.93	20.3	228	0.0385
WATER HEATING FUEL										
ELECTRICITY.....	.5	11.96	40.8	333	.0279	1.4	11.02	37.6	256	.0233
OTHER AND NONE.....	2.7	5.46	18.6	247	.0452	6.6	4.83	16.5	222	.0460
URBAN/RURAL										
URBAN.....	3.0	6.32	21.5	256	.0406	7.2	5.39	18.4	228	.0423
RURAL.....	.1	9.13	31.2	330	.0361	.8	10.88	37.1	228	.0210
SMSA/NON-SMSA										
SMSA.....	2.7	5.57	19.0	249	.0447	7.2	5.37	18.3	229	.0427
NON-SMSA.....	.4	11.70	39.9	323	.0277	.8	10.82	36.9	220	.0204
AIA HEATING AND COOLING DEGREE DAY ZONES										
<2000 CDD AND >7000 HDD.....	.1	10.21	34.8	213	.0208	.3	7.72	26.3	149	.0193
<2000 CDD AND 5500-7000 HDD.	1.1	6.79	23.2	248	.0365	2.4	6.01	20.5	233	.0387
<2000 CDD AND 4000-5499 HDD.	-	16.63	56.7	442	.0266	.7	10.78	36.8	235	.0218
<2000 CDD AND <4000 HDD.....	1.9	5.56	19.0	260	.0468	4.6	5.00	17.1	230	.0460
>2000 CDD AND <4000 HDD.....	.1	17.95	61.3	447	.0249	-	4.00	13.7	266	.0664

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED										
TOTAL.....	1.6	8.32	28.4	315	0.0378	4.9	7.36	25.1	269	0.0365
OWNERS.....	1.4	8.35	28.5	318	.0381	3.9	7.89	26.9	287	.0363
RENTERS.....	.3	8.16	27.8	296	.0363	1.1	5.43	18.5	205	.0377
SINGLE FAMILY ATTACHED										
TOTAL.....	.1	4.82	16.5	220	.0456	.3	6.71	22.9	276	.0412
OWNERS.....	.1	4.84	16.5	228	.0471	.2	6.97	23.8	290	.0416
RENTERS.....	-	4.78	16.3	202	.0423	.1	5.67	19.4	223	.0393
2-4 UNIT BUILDING										
TOTAL.....	.6	6.35	21.7	257	.0405	1.1	4.31	14.7	178	.0414
OWNERS.....	-	-	-	-	-	.2	7.15	24.4	241	.0337
RENTERS.....	.6	6.35	21.7	257	.0405	.8	3.55	12.1	162	.0455
5 OR MORE UNIT BUILDING										
TOTAL.....	.8	2.97	10.1	154	.0520	1.5	2.55	8.7	136	.0536
OWNERS.....	.1	7.45	25.4	290	.0389	.1	4.18	14.3	172	.0410
RENTERS.....	.7	2.65	9.0	145	.0545	1.4	2.41	8.2	133	.0554
MOBILE HOME.....	.1	4.57	15.6	232	.0508	.2	4.58	15.6	141	.0308
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	.4	2.61	8.9	140	.0536	1.6	2.58	8.8	133	.0515
FOUR.....	.8	4.40	15.0	204	.0464	1.9	4.88	16.6	165	.0338
FIVE.....	1.0	7.54	25.7	289	.0383	1.6	6.03	20.6	223	.0371
SIX.....	.4	7.91	27.0	271	.0342	1.3	7.69	26.2	293	.0381
SEVEN.....	.2	9.27	31.6	370	.0399	.9	7.82	26.7	312	.0400
EIGHT OR MORE.....	.3	10.01	34.2	395	.0394	.8	9.99	34.1	378	.0378

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	1.5	7.30	24.9	281	0.0385	0.4	8.54	29.2	420	0.0492
SOME.....	1.6	5.66	19.3	240	.0424	.1	8.82	30.1	414	.0469
NONE.....	-	-	-	-	-	7.6	5.78	19.7	217	.0376
<b>YEAR HOUSE BUILT</b>										
1939 OR EARLIER.....	.7	5.65	19.3	235	.0416	2.8	5.80	19.8	197	.0340
1940 TO 1949.....	.3	5.86	20.0	282	.0481	.8	5.41	18.5	219	.0405
1950 TO 1959.....	.5	5.39	18.4	214	.0398	1.5	5.99	20.4	219	.0367
1960 TO 1964.....	.3	8.74	29.8	247	.0282	1.3	5.33	18.2	235	.0442
1965 TO 1969.....	.4	8.33	28.4	342	.0410	1.1	5.73	19.5	247	.0432
1970 TO 1974.....	.7	6.30	21.5	274	.0435	.4	9.82	33.5	395	.0402
1975 TO 1978.....	.2	6.15	21.0	220	.0358	.2	6.50	22.2	273	.0420
<b>OWN/RENT</b>										
OWN.....	1.6	7.98	27.2	309	.0387	4.6	7.59	25.9	275	.0363
RENT.....	1.5	4.90	16.7	213	.0435	3.3	3.70	12.6	165	.0446
RENT FREE.....	.1	6.25	21.3	160	.0255	.1	3.93	13.4	155	.0394
<b>1977 FAMILY INCOME</b>										
LESS THAN \$5,000.....	.4	7.43	25.5	265	.0355	1.3	3.43	11.7	134	.0391
\$5,000 TO \$9,999.....	.6	4.83	16.5	193	.0400	1.4	4.07	13.9	174	.0429
\$10,000 TO \$14,999.....	.7	5.34	18.2	216	.0404	1.5	5.62	19.2	208	.0370
\$15,000 TO \$19,999.....	.4	6.60	22.5	284	.0431	1.0	8.05	27.5	259	.0322
\$20,000 TO \$24,999.....	.4	6.49	22.2	271	.0417	.9	6.21	21.2	257	.0414
\$25,000 TO \$34,999.....	.5	7.98	27.2	320	.0401	1.1	7.78	26.5	303	.0390
\$35,000 OR MORE.....	.1	9.64	32.9	417	.0433	.8	8.32	28.4	336	.0404

SEE NOTES AT END OF TABLE

TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>RACE</b>										
WHITE.....	2.9	6.55	22.3	264	0.0404	7.1	6.15	21.0	233	0.0379
BLACK.....	.1	4.96	16.9	189	.0380	.6	3.77	12.9	184	.0489
OTHER.....	.1	5.70	19.4	228	.0399	.3	5.31	18.1	205	.0385
<b>AGE OF HEAD</b>										
29 OR LESS.....	.9	5.82	19.9	244	.0419	1.6	4.96	16.9	182	.0367
30 TO 44.....	.9	6.81	23.2	288	.0423	2.2	6.72	22.9	255	.0379
45 TO 59.....	.6	8.56	29.2	286	.0334	1.8	7.88	26.9	299	.0380
60 AND OVER.....	.7	4.86	16.6	219	.0452	2.4	4.42	15.1	182	.0412
<b>MARITAL STATUS</b>										
MARRIED.....	1.9	7.32	25.0	280	.0383	4.4	7.58	25.9	278	.0367
NOT MARRIED.....	1.2	5.08	17.3	228	.0448	3.6	3.92	13.4	167	.0426
FEMALE HEAD.....	.8	5.13	17.5	216	.0422	2.5	3.75	12.8	152	.0404
MALE HEAD.....	.4	5.01	17.1	249	.0498	1.1	4.28	14.6	200	.0467
<b>HOUSEHOLDS WITH CHILDREN</b>										
YES.....	1.2	7.94	27.1	297	.0374	2.9	8.31	28.3	309	.0372
FEMALE HEAD.....	.3	6.51	22.2	256	.0394	.5	6.70	22.9	252	.0376
MALE HEAD.....	.9	8.40	28.7	310	.0369	2.4	8.66	29.5	322	.0372
NO.....	1.9	5.49	18.7	236	.0430	5.1	4.57	15.6	181	.0397
FEMALE HEAD.....	.5	4.28	14.6	191	.0447	2.0	2.92	10.0	124	.0423
MALE HEAD.....	1.4	5.91	20.2	252	.0426	3.1	5.65	19.3	219	.0388

SEE NOTES AT END OF TABLE

**TABLE 13. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1978 THROUGH MARCH 1979 CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>HOUSEHOLD MEMBERS</b>										
ONE.....	0.7	3.26	11.1	173	0.0529	2.4	3.07	10.5	137	0.0446
TWO.....	1.2	6.14	20.9	246	.0401	2.7	5.75	19.6	215	.0374
THREE.....	.6	7.67	26.2	269	.0351	1.1	7.98	27.2	273	.0342
FOUR.....	.3	9.68	33.0	375	.0388	1.0	8.82	30.1	328	.0372
FIVE OR MORE.....	.4	9.11	31.1	371	.0407	.8	8.67	29.6	359	.0414
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>										
NONE.....	.7	5.63	19.2	223	.0396	2.6	4.23	14.4	179	.0422
ONE.....	1.3	6.24	21.3	264	.0423	3.6	6.64	22.6	240	.0362
TWO.....	1.0	6.65	22.7	259	.0389	1.6	6.90	23.5	263	.0381
THREE.....	.1	11.34	38.7	390	.0344	.1	6.86	23.4	331	.0482
FOUR OR MORE.....	-	9.95	33.9	493	.0496	.1	8.13	27.8	387	.0475
<b>FULL-TIME (FT) EMPLOYMENT</b>										
HEAD MARRIED.....	1.9	7.32	25.0	280	.0383	4.4	7.58	25.9	278	.0367
HEAD OR SPOUSE EMPLOYED FT	.7	7.27	24.8	282	.0388	2.2	8.82	30.1	305	.0346
BOTH EMPLOYED FT.....	.9	7.55	25.8	274	.0363	1.2	7.00	23.9	274	.0391
NEITHER EMPLOYED FT.....	.3	6.82	23.3	294	.0431	1.0	5.50	18.8	224	.0408
HEAD NOT MARRIED.....	1.2	5.08	17.3	228	.0448	3.6	3.92	13.4	167	.0426
HEAD EMPLOYED FT.....	.8	4.55	15.5	232	.0509	1.8	4.26	14.5	177	.0416
HEAD NOT EMPLOYED FT.....	.5	5.96	20.3	221	.0371	1.8	3.57	12.2	156	.0437

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	9.5	1.32	5.3	0.552	8.8	1080	150	597
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	6.1	.85	3.4	.554	5.2	1186	165	657
OTHER AND NONE.....	3.4	.47	1.9	.549	3.6	930	129	511
URBAN/RURAL								
URBAN.....	7.7	1.07	4.3	.552	7.0	1106	153	610
RURAL.....	1.8	.26	1.0	.555	1.9	986	137	547
SMSA/NON-SMSA								
SMSA.....	8.0	1.11	4.4	.553	7.3	1098	152	607
NON-SMSA.....	1.5	.21	.8	.549	1.5	996	138	547
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	1.2	.17	.7	.548	1.0	1167	162	640
<2000 CDD AND 5500-7000 HDD..	2.6	.36	1.4	.550	2.3	1111	154	611
<2000 CDD AND 4000-5499 HDD..	5.8	.80	3.2	.554	5.5	1051	146	582
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	5.0	0.69	2.8	0.554	4.4	1135	157	629
OWNERS.....	4.6	.64	2.6	.554	4.1	1143	159	634
RENTERS.....	.3	.05	.2	.557	.3	1034	143	576
SINGLE FAMILY ATTACHED								
TOTAL.....	.3	.04	.1	.546	.3	1053	146	575
OWNERS.....	.3	.04	.1	.547	.2	1083	150	593
RENTERS.....	-	-	-	.528	-	671	93	354
2-4 UNIT BUILDING								
TOTAL.....	2.3	.31	1.2	.550	1.8	1228	170	676
OWNERS.....	.8	.11	.4	.550	.7	1168	162	643
RENTERS.....	1.5	.20	.8	.550	1.2	1262	175	694
5 OR MORE UNIT BUILDING								
TOTAL.....	1.8	.25	1.0	.550	2.0	902	125	496
OWNERS.....	.1	.02	.1	.555	.1	1523	211	846
RENTERS.....	1.7	.24	.9	.549	1.9	880	122	483
MOBILE HOME.....	.2	.03	.1	.550	.3	627	87	345
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	1.6	.22	.9	.548	1.8	862	120	472
FOUR.....	1.7	.23	.9	.549	1.6	1045	145	574
FIVE.....	1.6	.22	.9	.554	1.5	1059	147	586
SIX.....	1.8	.24	1.0	.552	1.7	1039	144	574
SEVEN.....	1.1	.15	.6	.555	1.0	1135	157	630
EIGHT OR MORE.....	1.8	.25	1.0	.556	1.2	1501	208	834

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	0.5	0.07	0.3	0.543	0.5	977	135	530
SOME.....	4.3	.60	2.4	.554	3.8	1148	159	636
NONE.....	4.7	.65	2.6	.551	4.5	1035	144	571
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	5.6	.77	3.1	.551	4.9	1123	156	619
1940 TO 1949.....	1.1	.15	.6	.557	1.1	1001	139	557
1950 TO 1959.....	1.7	.24	.9	.552	1.6	1093	152	603
1960 TO 1964.....	.6	.08	.3	.561	.4	1279	177	717
1965 TO 1969.....	.2	.02	.1	.554	.2	831	115	460
1970 TO 1974.....	.3	.04	.1	.550	.3	775	107	426
1975 TO 1978.....	.2	.03	.1	.542	.3	782	108	424
<b>OWN/RENT</b>								
OWN.....	5.9	.82	3.3	.553	5.3	1118	155	619
RENT.....	3.5	.49	1.9	.551	3.4	1028	143	566
RENT FREE.....	.1	.01	.1	.534	.1	905	125	484
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	1.2	.17	.7	.547	1.2	1058	147	579
\$5,000 TO \$9,999.....	1.9	.26	1.0	.550	1.9	998	138	549
\$10,000 TO \$14,999.....	1.4	.19	.8	.547	1.3	1020	142	559
\$15,000 TO \$19,999.....	1.7	.24	1.0	.553	1.6	1088	151	602
\$20,000 TO \$24,999.....	1.2	.16	.6	.557	1.1	1050	146	585
\$25,000 TO \$34,999.....	1.3	.18	.7	.560	1.1	1103	153	617
\$35,000 OR MORE.....	.9	.12	.5	.551	.6	1520	211	838

SEE NOTES AT END OF TABLE



TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	8.5	1.18	4.7	0.552	7.7	1101	153	608
BLACK.....	.9	.12	.5	.553	.9	943	131	522
OTHER.....	.2	.02	.1	.555	.2	901	125	501
<b>AGE OF HEAD</b>								
29 OR LESS.....	1.5	.21	.8	.550	1.5	1028	143	566
30 TO 44.....	3.1	.43	1.7	.554	2.9	1079	150	598
45 TO 59.....	2.6	.36	1.4	.555	2.2	1171	162	650
60 AND OVER.....	2.3	.33	1.3	.547	2.3	1028	143	563
<b>MARITAL STATUS</b>								
MARRIED.....	6.7	.93	3.7	.553	6.0	1115	155	616
NOT MARRIED.....	2.8	.39	1.6	.551	2.8	1007	140	554
FEMALE HEAD.....	1.9	.26	1.0	.551	1.8	1026	142	566
MALE HEAD.....	1.0	.14	.5	.549	1.0	973	135	534
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	5.1	.71	2.8	.554	4.5	1124	156	623
FEMALE HEAD.....	.8	.11	.4	.553	.8	1064	148	588
MALE HEAD.....	4.3	.60	2.4	.554	3.8	1137	158	630
NO.....	4.4	.62	2.4	.550	4.3	1034	143	569
FEMALE HEAD.....	1.0	.14	.6	.551	1.0	999	138	550
MALE HEAD.....	3.4	.47	1.9	.550	3.2	1045	145	575

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	1.6	0.23	0.9	0.548	1.7	958	133	525
TWO.....	3.0	.41	1.6	.551	2.7	1098	152	604
THREE.....	1.2	.17	.7	.556	1.2	1049	146	584
FOUR.....	1.9	.27	1.1	.555	1.8	1087	151	603
FIVE OR MORE.....	1.8	.25	1.0	.554	1.5	1204	167	667
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	2.1	.30	1.2	.550	2.2	975	135	536
ONE.....	5.0	.69	2.7	.553	4.4	1120	155	620
TWO.....	2.0	.28	1.1	.551	1.9	1097	152	605
THREE.....	.3	.04	.2	.554	.3	1120	155	620
FOUR OR MORE.....	.1	.01	.1	.568	.1	1202	167	682
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	6.7	.93	3.7	.553	6.0	1115	155	616
HEAD OR SPOUSE EMPLOYED FT	4.2	.59	2.3	.554	3.7	1148	159	636
BOTH EMPLOYED FT.....	1.6	.22	.9	.553	1.5	1088	151	602
NEITHER EMPLOYED FT.....	.9	.12	.5	.548	.9	1017	141	558
HEAD NOT MARRIED.....	2.8	.39	1.6	.551	2.8	1007	140	554
HEAD EMPLOYED FT.....	1.2	.17	.7	.550	1.2	1052	146	578
HEAD NOT EMPLOYED FT.....	1.6	.22	.9	.551	1.6	974	135	537

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	3.3	0.46	1.8	0.530	3.1	1064	148	564
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	.3	.04	.1	.530	.2	1332	185	706
OTHER AND NONE.....	3.1	.43	1.6	.531	2.9	1045	145	555
URBAN/RURAL								
URBAN.....	1.6	.22	.9	.533	1.5	1099	152	586
RURAL.....	1.7	.24	.9	.528	1.6	1032	143	545
SMSA/NON-SMSA								
SMSA.....	1.8	.24	.9	.533	1.6	1097	152	585
NON-SMSA.....	1.6	.22	.8	.528	1.5	1029	143	543
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	.9	.12	.5	.520	.7	1313	182	683
<2000 CDD AND 5500-7000 HDD.	1.9	.27	1.0	.535	1.8	1037	144	554
<2000 CDD AND 4000-5499 HDD.	.5	.07	.3	.532	.6	866	120	461
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	3.0	0.42	1.6	0.530	2.8	1074	149	569
OWNERS.....	2.7	.38	1.4	.531	2.4	1105	153	586
RENTERS.....	.3	.04	.2	.517	.4	865	120	447
SINGLE FAMILY ATTACHED								
TOTAL.....	-	-	-	.532	-	953	132	507
OWNERS.....	-	-	-	.532	-	953	132	507
RENTERS.....	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	.2	.03	.1	.542	.2	1180	164	640
OWNERS.....	.1	.01	.1	.553	.1	1808	251	1000
RENTERS.....	.1	.01	.1	.530	.1	864	120	458
5 OR MORE UNIT BUILDING								
TOTAL.....	-	-	-	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	-	-	-	-	-
MOBILE HOME.....	.1	.01	-	.536	.1	703	97	377
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	.2	.03	.1	.524	.2	974	135	510
FOUR.....	.4	.06	.2	.532	.5	833	116	443
FIVE.....	.7	.10	.4	.527	.8	922	128	486
SIX.....	.7	.10	.4	.531	.7	1052	146	558
SEVEN.....	.4	.06	.2	.527	.4	1264	175	666
EIGHT OR MORE.....	.8	.12	.5	.536	.6	1357	188	727

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SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	0.5	0.07	0.3	0.527	0.5	1001	139	528
SOME.....	.9	.12	.5	.531	.8	1092	151	580
NONE.....	1.9	.27	1.0	.531	1.8	1071	149	569
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	2.1	.29	1.1	.533	1.8	1157	160	616
1940 TO 1949.....	.2	.02	.1	.523	.2	731	101	382
1950 TO 1959.....	.6	.09	.3	.528	.6	1022	142	539
1960 TO 1964.....	.1	.01	-	.511	.1	884	123	452
1965 TO 1969.....	.1	.01	.1	.536	.2	669	93	359
1970 TO 1974.....	.1	.02	.1	.516	.1	1030	143	531
1975 TO 1978.....	.1	.01	.1	.546	.1	1328	184	726
<b>OWN/RENT</b>								
OWN.....	2.9	.40	1.5	.532	2.6	1110	154	590
RENT.....	.3	.05	.2	.531	.4	817	113	434
RENT FREE.....	.1	.01	-	.487	.1	920	128	448
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.3	.05	.2	.522	.4	877	122	458
\$5,000 TO \$9,999.....	.4	.06	.2	.532	.4	998	138	531
\$10,000 TO \$14,999.....	.6	.08	.3	.533	.6	916	127	488
\$15,000 TO \$19,999.....	.4	.06	.2	.538	.4	1029	143	553
\$20,000 TO \$24,999.....	.6	.08	.3	.532	.5	1122	156	596
\$25,000 TO \$34,999.....	.6	.09	.3	.529	.5	1244	173	659
\$35,000 OR MORE.....	.4	.06	.2	.524	.3	1349	187	707

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N GAL)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	3.2	0.44	1.7	0.531	3.0	1067	148	566
BLACK.....	.1	.02	.1	.523	.1	980	136	513
OTHER.....	-	-	-	.526	-	1118	155	588
<b>AGE OF HEAD</b>								
29 OR LESS.....	.4	.05	.2	.535	.4	963	134	515
30 TO 44.....	1.2	.16	.6	.532	.9	1246	173	663
45 TO 59.....	.8	.11	.4	.531	.7	1108	154	589
60 AND OVER.....	1.0	.14	.5	.526	1.1	913	127	480
<b>MARITAL STATUS</b>								
MARRIED.....	2.4	.33	1.3	.531	2.2	1060	147	563
NOT MARRIED.....	.9	.13	.5	.530	.9	1073	149	569
FEMALE HEAD.....	.7	.10	.4	.530	.6	1162	161	617
MALE HEAD.....	.2	.03	.1	.530	.3	868	120	460
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	1.7	.24	.9	.529	1.5	1132	157	599
FEMALE HEAD.....	.3	.04	.2	.535	.2	1401	194	750
MALE HEAD.....	1.5	.20	.8	.528	1.3	1091	151	576
NO.....	1.6	.22	.8	.532	1.6	998	138	531
FEMALE HEAD.....	.4	.06	.2	.528	.4	1011	140	534
MALE HEAD.....	1.2	.16	.6	.534	1.1	994	138	530

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.4	0.06	0.2	0.526	0.5	855	119	450
TWO.....	1.1	.15	.6	.533	1.0	1071	149	571
THREE.....	.7	.10	.4	.530	.7	999	139	530
FOUR.....	.6	.08	.3	.531	.5	1292	179	686
FIVE OR MORE.....	.5	.07	.3	.528	.4	1150	160	607
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	.7	.10	.4	.526	.7	939	130	494
ONE.....	1.4	.20	.8	.533	1.4	1035	144	552
TWO.....	.9	.12	.5	.533	.8	1144	159	610
THREE.....	.3	.04	.1	.514	.2	1279	177	657
FOUR OR MORE.....	.1	.01	-	.549	-	1601	222	880
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	2.4	.33	1.3	.531	2.2	1060	147	563
HEAD OR SPOUSE EMPLOYED FT	1.1	.15	.6	.536	1.0	1002	139	537
BOTH EMPLOYED FT.....	.9	.12	.5	.530	.7	1228	170	651
NEITHER EMPLOYED FT.....	.4	.06	.2	.520	.5	931	129	484
HEAD NOT MARRIED.....	.9	.13	.5	.530	.9	1073	149	569
HEAD EMPLOYED FT.....	.6	.08	.3	.528	.5	1170	162	618
HEAD NOT EMPLOYED FT.....	.3	.05	.2	.534	.3	930	129	497

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	2.3	0.32	1.3	0.546	4.2	546	76	298
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	.4	.05	.2	.536	.4	1011	140	542
OTHER AND NOVE.....	1.9	.26	1.0	.548	3.8	499	69	273
URBAN/RURAL								
URBAN.....	1.3	.19	.7	.558	2.5	525	73	293
RURAL.....	1.0	.13	.5	.530	1.7	577	60	306
SMSA/NON-SMSA								
SMSA.....	1.3	.18	.7	.558	2.5	503	70	280
NON-SMSA.....	1.0	.14	.5	.532	1.6	612	85	325
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD..	.1	.01	.1	.539	.2	686	95	369
<2000 CDD AND 4000-5499 HDD..	.9	.12	.5	.547	1.1	796	110	436
<2000 CDD AND <4000 HDD.....	1.0	.14	.5	.533	1.8	562	78	299
>2000 CDD AND <4000 HDD.....	.3	.04	.2	.597	1.1	240	33	143

SEE NOTES AT END OF TABLE



TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	1.9	0.26	1.0	0.546	3.2	588	82	321
OWNERS.....	1.8	.24	1.0	.547	2.9	592	82	324
RENTERS.....	.1	.02	.1	.533	.3	547	76	291
SINGLE FAMILY ATTACHED								
TOTAL.....	-	-	-	.513	.1	413	57	212
OWNERS.....	-	-	-	.513	.1	413	57	212
RENTERS.....	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	.1	.01	.1	.548	.1	959	133	525
OWNERS.....	-	-	-	.549	-	785	109	431
RENTERS.....	.1	.01	-	.548	.1	1010	140	553
5 OR MORE UNIT BUILDING								
TOTAL.....	-	-	-	.685	-	260	36	178
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	.685	-	260	36	178
MOBILE HOME.....	.3	.04	.2	.550	.8	338	47	186
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	.1	.01	-	.561	.3	304	42	171
FOUR.....	.3	.05	.2	.545	.8	409	57	223
FIVE.....	.7	.10	.4	.545	1.3	526	73	287
SIX.....	.5	.06	.3	.552	.8	586	81	322
SEVEN.....	.3	.04	.2	.545	.5	642	89	350
EIGHT OR MORE.....	.4	.06	.2	.541	.5	820	114	444

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N GAL)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	1.0	0.14	0.6	0.546	1.9	544	76	298
SOME.....	.7	.09	.4	.547	1.1	576	80	315
NONE.....	.6	.09	.3	.545	1.2	520	72	284
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	.4	.06	.2	.537	.5	771	107	414
1940 TO 1949.....	.3	.04	.2	.547	.5	601	83	329
1950 TO 1959.....	.6	.09	.4	.553	1.3	492	68	272
1960 TO 1964.....	.3	.04	.2	.537	.7	468	65	251
1965 TO 1969.....	.3	.04	.2	.550	.6	555	77	304
1970 TO 1974.....	.3	.04	.2	.551	.6	496	69	274
1975 TO 1978.....	.1	.01	-	.537	.1	573	79	307
<b>OWN/RENT</b>								
OWN.....	2.0	.28	1.1	.547	3.6	559	77	305
RENT.....	.2	.03	.1	.544	.6	433	60	236
RENT FREE.....	-	.01	-	.541	-	929	129	503
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.2	.03	.1	.551	.5	516	72	284
\$5,000 TO \$9,999.....	.4	.05	.2	.537	.9	422	59	227
\$10,000 TO \$14,999.....	.5	.07	.3	.552	.9	535	74	295
\$15,000 TO \$19,999.....	.4	.05	.2	.546	.7	520	72	284
\$20,000 TO \$24,999.....	.3	.04	.2	.549	.5	556	77	304
\$25,000 TO \$34,999.....	.3	.04	.2	.549	.4	790	110	433
\$35,000 OR MORE.....	.2	.03	.1	.538	.3	688	95	370

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	1.9	0.27	1.0	0.543	3.5	549	76	298
BLACK.....	.4	.05	.2	.563	.7	503	70	283
OTHER.....	-	-	-	.588	-	1759	244	1035
<b>AGE OF HEAD</b>								
29 OR LESS.....	.3	.04	.2	.553	.7	458	64	253
30 TO 44.....	.6	.08	.3	.546	1.1	542	75	296
45 TO 59.....	.6	.09	.4	.545	1.2	530	74	288
60 AND OVER.....	.7	.10	.4	.546	1.2	613	85	334
<b>MARITAL STATUS</b>								
MARRIED.....	1.7	.23	.9	.549	3.1	535	74	293
NOT MARRIED.....	.6	.09	.3	.540	1.1	576	80	311
FEMALE HEAD.....	.4	.06	.2	.538	.7	593	82	319
MALE HEAD.....	.2	.03	.1	.545	.4	542	75	295
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	1.2	.16	.6	.549	2.1	552	77	303
FEMALE HEAD.....	.2	.02	.1	.546	.3	542	75	296
MALE HEAD.....	1.0	.14	.5	.550	1.8	554	77	304
NO.....	1.1	.16	.6	.544	2.1	540	75	293
FEMALE HEAD.....	.3	.04	.1	.532	.4	634	88	337
MALE HEAD.....	.9	.12	.5	.547	1.7	517	72	283

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.3	0.04	0.2	0.539	0.5	572	79	309
TWO.....	.8	.11	.4	.544	1.5	520	72	283
THREE.....	.6	.09	.3	.549	1.0	622	86	341
FOUR.....	.4	.05	.2	.552	.8	437	61	241
FIVE OR MORE.....	.3	.04	.1	.548	.4	642	89	352
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	.5	.07	.3	.543	1.0	496	69	269
ONE.....	.9	.13	.5	.550	1.6	554	77	305
TWO.....	.7	.10	.4	.544	1.3	527	73	286
THREE.....	.2	.02	.1	.542	.2	793	110	430
FOUR OR MORE.....	-	-	-	.563	-	680	94	383
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	1.7	.23	.9	.549	3.1	535	74	293
HEAD OR SPOUSE EMPLOYED FT	.8	.11	.4	.553	1.4	560	78	310
BOTH EMPLOYED FT.....	.6	.09	.3	.542	1.1	553	77	299
NEITHER EMPLOYED FT.....	.2	.03	.1	.550	.6	436	60	240
HEAD NOT MARRIED.....	.6	.09	.3	.540	1.1	576	80	311
HEAD EMPLOYED FT.....	.3	.04	.1	.540	.5	553	77	298
HEAD NOT EMPLOYED FT.....	.4	.05	.2	.540	.6	595	83	321

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	0.6	0.09	0.3	0.523	0.8	761	106	398
WATER HEATING FUEL								
FUEL OIL AND KEROSENE.....	-	-	-	-	-	-	-	-
OTHER AND NONE.....	.6	.09	.3	.523	.8	761	106	398
URBAN/RURAL								
URBAN.....	.3	.04	.2	.531	.4	770	107	408
RURAL.....	.3	.04	.2	.516	.4	753	104	389
SMSA/NON-SMSA								
SMSA.....	.3	.03	.1	.538	.3	743	103	400
NON-SMSA.....	.4	.05	.2	.513	.5	774	107	396
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	.2	.03	.1	.516	.2	870	121	449
<2000 CDD AND 5500-7000 HDD..	.2	.03	.1	.519	.3	686	95	356
<2000 CDD AND 4000-5499 HDD..	.2	.03	.1	.532	.3	748	104	397
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	.540	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	0.6	0.08	0.3	0.522	0.7	748	104	390
OWNERS.....	.5	.06	.2	.521	.6	767	106	399
RENTERS.....	.1	.01	.1	.526	.1	677	94	356
SINGLE FAMILY ATTACHED								
TOTAL.....	-	-	-	.518	-	556	77	288
OWNERS.....	-	-	-	.518	-	556	77	288
RENTERS.....	-	-	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	-	.01	-	.538	-	1410	197	762
OWNERS.....	-	-	-	.537	-	1419	197	762
RENTERS.....	-	-	-	.543	-	-	-	-
5 OR MORE UNIT BUILDING								
TOTAL.....	-	-	-	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	-	-	-	-	-	-	-	-
MOBILE HOME.....	-	-	-	.547	-	591	82	323
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	-	-	-	.516	.1	501	69	258
FOUR.....	.2	.02	.1	.518	.2	699	97	362
FIVE.....	.1	.02	.1	.521	.2	757	105	394
SIX.....	.1	.01	.1	.537	.1	850	118	456
SEVEN.....	.1	.02	.1	.528	.1	772	107	405
EIGHT OR MORE.....	.1	.01	-	.515	.1	1083	150	558

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SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	-	-	-	0.504	-	804	112	406
SOME.....	0.1	0.01	0.1	.532	0.1	876	122	465
NONE.....	.5	.07	.3	.523	.6	740	103	387
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	.4	.05	.2	.525	.4	850	118	445
1940 TO 1949.....	.1	.01	-	.509	.1	549	76	277
1950 TO 1959.....	.1	.02	.1	.532	.2	715	99	380
1960 TO 1964.....	-	-	-	.539	-	818	113	441
1965 TO 1969.....	-	-	-	.539	-	493	68	266
1970 TO 1974.....	-	.01	-	.493	.1	713	99	351
1975 TO 1978.....	-	-	-	-	-	-	-	-
<b>OWN/RENT</b>								
OWN.....	.5	.07	.3	.522	.6	788	109	411
RENT.....	.1	.01	.1	.534	.1	658	91	351
RENT FREE.....	-	-	-	.508	-	703	97	357
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	.1	.02	.1	.522	.2	714	99	371
\$5,000 TO \$9,999.....	.1	.02	.1	.533	.2	954	132	508
\$10,000 TO \$14,999.....	.1	.02	.1	.531	.1	743	103	395
\$15,000 TO \$19,999.....	.1	.01	-	.523	.1	769	107	402
\$20,000 TO \$24,999.....	.1	.01	-	.514	.1	724	100	370
\$25,000 TO \$34,999.....	.1	.01	-	.493	.1	662	92	326
\$35,000 OR MORE.....	-	-	-	.602	-	357	50	215

SEE NOTES AT END OF TABLE

TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>RACE</b>								
WHITE.....	0.6	0.09	0.3	0.523	0.8	761	106	398
BLACK.....	-	-	-	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	.1	.01	-	.531	.1	656	91	347
30 TO 44.....	.1	.01	-	.521	.1	691	96	357
45 TO 59.....	.2	.02	.1	.528	.2	785	109	414
60 AND OVER.....	.3	.04	.1	.519	.3	797	111	414
<b>MARITAL STATUS</b>								
MARRIED.....	.4	.05	.2	.520	.5	762	106	396
NOT MARRIED.....	.2	.03	.1	.529	.3	759	105	400
FEMALE HEAD.....	.2	.03	.1	.525	.2	711	99	372
MALE HEAD.....	-	.01	-	.543	-	1006	140	546
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	.2	.03	.1	.510	.2	776	108	394
FEMALE HEAD.....	-	.01	-	.546	-	1128	156	617
MALE HEAD.....	.1	.02	.1	.498	.2	723	100	360
NO.....	.4	.06	.2	.529	.6	755	105	399
FEMALE HEAD.....	.1	.02	.1	.518	.2	655	91	339
MALE HEAD.....	.3	.04	.2	.534	.4	815	113	435

SEE NOTES AT END OF TABLE



TABLE 14. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1978 THROUGH MARCH 1979 CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL *N GAL)	TOTAL AMOUNT CONSUMED (QUAD *N BTU)	TOTAL EXPEND (BIL *N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL *N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL *N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	0.1	0.02	0.1	0.523	0.2	709	98	371
TWO.....	.3	.04	.1	.533	.3	779	108	415
THREE.....	.1	.01	.1	.511	.1	880	122	445
FOUR.....	.1	.01	-	.516	.1	716	99	369
FIVE OR MORE.....	-	-	-	.494	-	676	94	334
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	.2	.03	.1	.515	.3	741	103	381
ONE.....	.2	.03	.1	.534	.3	714	99	382
TWO.....	.2	.02	.1	.521	.2	864	120	450
THREE.....	-	-	-	-	-	-	-	-
FOUR OR MORE.....	-	-	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	.4	.05	.2	.520	.5	762	106	396
HEAD OR SPOUSE EMPLOYED FT	.1	.02	.1	.531	.2	676	94	359
BOTH EMPLOYED FT.....	.2	.02	.1	.523	.2	942	131	492
NEITHER EMPLOYED FT.....	.1	.01	-	.497	.1	691	96	343
HEAD NOT MARRIED.....	.2	.03	.1	.529	.3	759	105	400
HEAD EMPLOYED FT.....	-	.01	-	.530	.1	495	69	263
HEAD NOT EMPLOYED FT.....	.2	.03	.1	.528	.2	852	118	449

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

**TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU)**

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>TOTAL HOUSEHOLDS</b> .....	5.33	15.34	7.93	3.98	3.42
<b>URBAN/RURAL</b>					
URBAN.....	5.27	15.86	7.55	3.98	3.44
RURAL.....	5.68	13.50	8.23	4.00	3.24
<b>SMSA/NDN-SMSA</b>					
SMSA.....	5.26	16.31	8.04	3.99	3.43
NDN-SMSA.....	5.67	12.84	7.74	3.96	3.36
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>					
<2000 CDD AND >7000 HDD.....	5.43	12.04	7.63	3.95	3.29
<2000 CDD AND 5500-7000 HDD.....	5.08	14.81	8.47	3.97	3.24
<2000 CDD AND 4000-5499 HDD.....	5.50	17.36	7.53	3.99	3.70
<2000 CDD AND <4000 HDD.....	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-
<b>TYPE OF STRUCTURE</b>					
<b>SINGLE FAMILY DETACHED</b>					
TOTAL.....	5.45	15.28	8.20	4.00	3.34
OWNERS.....	5.44	15.34	9.10	4.00	3.34
RENTERS.....	5.66	14.47	9.83	4.01	3.46
<b>SINGLE FAMILY ATTACHED</b>					
TOTAL.....	5.34	14.07	6.94	3.94	3.35
OWNERS.....	5.05	15.88	6.94	3.95	3.38
RENTERS.....	6.09	12.35	-	3.80	3.27
<b>2-4 UNIT BUILDING</b>					
TOTAL.....	5.10	15.15	6.12	3.97	3.49
OWNERS.....	5.31	14.43	-	3.97	3.64
RENTERS.....	4.99	15.67	6.12	3.97	3.42
<b>5 OR MORE UNIT BUILDING</b>					
TOTAL.....	5.22	18.21	5.53	3.96	3.90
OWNERS.....	4.79	22.38	-	4.00	3.71
RENTERS.....	5.26	17.98	5.53	3.96	3.94
<b>MOBILE HOME</b> .....	6.61	12.69	11.08	3.97	-
<b>OTHER</b> .....	3.77	20.84	-	-	2.70

SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	5.16	16.76	6.05	3.95	3.89
FOUR.....	5.22	14.07	9.87	3.96	3.40
FIVE.....	5.29	15.40	7.93	3.99	3.44
SIX.....	5.49	15.75	7.35	3.98	3.38
SEVEN.....	5.29	15.50	6.99	4.00	3.35
EIGHT OR MORE.....	5.37	15.52	9.31	4.01	3.37
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	5.51	15.90	7.23	3.91	3.19
SOME.....	5.40	16.27	7.98	4.00	3.58
NONE.....	5.25	14.54	7.97	3.98	3.39
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	5.05	16.44	7.44	3.97	3.47
1940 TO 1949.....	5.35	16.25	10.36	4.01	3.46
1950 TO 1959.....	5.51	15.88	7.29	3.98	3.33
1960 TO 1964.....	5.28	15.96	4.49	4.04	3.44
1965 TO 1969.....	5.93	14.21	7.23	3.99	3.17
1970 TO 1974.....	6.03	12.57	11.05	3.96	3.43
1975 TO 1978.....	6.75	12.36	9.41	3.91	3.60
<b>OWN/RENT</b>					
OWN.....	5.40	15.26	8.16	3.99	3.39
RENT.....	5.21	15.49	7.07	3.97	3.52
RENT FREE.....	4.96	17.07	10.41	3.85	2.82

SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1977 FAMILY INCOME</b>					
LESS THAN \$5,000.....	5.00	15.79	10.83	3.95	3.42
\$5,000 TO \$9,999.....	4.90	16.81	10.13	3.97	3.29
\$10,000 TO \$14,999.....	5.51	14.91	6.97	3.95	3.39
\$15,000 TO \$19,999.....	5.43	15.39	7.01	3.99	3.52
\$20,000 TO \$24,999.....	5.46	15.56	8.28	4.01	3.55
\$25,000 TO \$34,999.....	5.60	14.84	9.90	4.04	3.31
\$35,000 OR MORE.....	5.52	14.60	9.43	3.98	3.48
<b>RACE</b>					
WHITE.....	5.34	15.14	8.19	3.98	3.36
BLACK.....	5.23	18.60	6.22	3.99	3.98
OTHER.....	5.32	17.86	-	4.00	3.95
<b>AGE OF HEAD</b>					
29 OR LESS.....	5.46	13.91	9.50	3.97	3.56
30 TO 44.....	5.45	15.49	7.48	4.00	3.46
45 TO 59.....	5.32	15.95	7.94	4.00	3.31
60 AND OVER.....	5.12	15.54	8.62	3.95	3.40
<b>MARITAL STATUS</b>					
MARRIED.....	5.41	15.42	7.94	3.99	3.42
NOT MARRIED.....	5.15	15.11	7.93	3.97	3.42
FEMALE HEAD.....	5.22	15.10	9.73	3.98	3.44
MALE HEAD.....	5.00	15.12	6.67	3.96	3.36

SEE NOTES AT END OF TABLE

**TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED**  
**NORTHEAST**

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	5.47	15.42	8.36	4.00	3.42
FEMALE HEAD.....	5.38	15.51	8.35	3.98	3.46
MALE HEAD.....	5.48	15.41	8.36	4.00	3.41
NO.....	5.16	15.21	7.58	3.97	3.42
FEMALE HEAD.....	5.09	14.73	11.30	3.97	3.44
MALE HEAD.....	5.18	15.37	7.25	3.97	3.42
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	4.97	15.71	7.81	3.95	3.38
TWO.....	5.22	15.31	7.43	3.97	3.42
THREE.....	5.53	14.88	9.19	4.01	3.41
FOUR.....	5.40	15.19	8.37	4.00	3.48
FIVE OR MORE.....	5.56	15.75	7.99	3.99	3.39
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	5.12	15.31	10.98	3.96	3.38
ONE.....	5.33	16.03	7.04	3.99	3.45
TWO.....	5.51	14.24	8.64	3.98	3.39
THREE.....	5.41	15.36	8.55	3.99	3.47
FOUR OR MORE.....	5.99	15.45	8.82	4.09	3.49
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	5.41	15.42	7.94	3.99	3.42
HEAD OR SPOUSE EMPLOYED FT.....	5.43	15.51	7.41	3.99	3.39
BOTH EMPLOYED FT.....	5.53	14.94	8.49	3.99	3.51
NEITHER EMPLOYED FT.....	5.11	16.00	11.96	3.95	3.38
HEAD NOT MARRIED.....	5.15	15.11	7.93	3.97	3.42
HEAD EMPLOYED FT.....	5.16	14.59	6.70	3.96	3.42
HEAD NOT EMPLOYED FT.....	5.14	15.59	10.55	3.97	3.42

SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	4.57	13.64	4.55	3.82	2.57
URBAN/RURAL					
URBAN.....	4.25	13.90	4.25	3.84	2.59
RURAL.....	5.49	13.19	4.57	3.81	2.46
SMSA/NON-SMSA					
SMSA.....	4.39	14.00	4.88	3.84	2.61
NON-SMSA.....	4.92	13.12	4.49	3.81	2.45
AIA HEATING AND COOLING DEGREE DAY ZONES					
<2000 CDD AND >7000 HDD.....	4.46	13.68	4.58	3.75	2.75
<2000 CDD AND 5500-7000 HDD..	4.60	13.74	5.04	3.86	2.65
<2000 CDD AND 4000-5499 HDD..	4.56	13.50	4.25	3.84	2.39
<2000 CDD AND <4000 HDD.....	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-
TYPE OF STRUCTURE					
SINGLE FAMILY DETACHED					
TOTAL.....	4.60	13.47	4.56	3.82	2.50
OWNERS.....	4.64	13.38	4.56	3.83	2.51
RENTERS.....	4.20	14.68	4.54	3.73	2.42
SINGLE FAMILY ATTACHED					
TOTAL.....	4.64	13.59	-	3.84	2.71
OWNERS.....	4.69	13.17	-	3.84	2.65
RENTERS.....	4.44	16.14	-	-	2.92
2-4 UNIT BUILDING					
TOTAL.....	4.18	14.91	-	3.91	2.80
OWNERS.....	4.15	14.69	-	3.99	2.69
RENTERS.....	4.18	14.96	-	3.82	2.83
5 OR MORE UNIT BUILDING					
TOTAL.....	4.62	16.68	-	-	2.96
OWNERS.....	-	-	-	-	-
RENTERS.....	4.62	16.68	-	-	2.96
MOBILE HOME.....	5.08	13.54	4.49	3.86	2.53
OTHER.....	7.19	18.64	-	-	3.47

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SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	4.34	16.89	3.79	3.77	2.73
FOUR.....	4.53	14.20	4.92	3.84	2.68
FIVE.....	4.41	14.30	4.31	3.80	2.55
SIX.....	4.77	13.13	4.64	3.83	2.58
SEVEN.....	4.60	13.68	5.21	3.80	2.51
EIGHT OR MORE.....	4.57	12.80	4.43	3.86	2.50
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	4.68	13.41	4.20	3.80	2.48
SOME.....	4.37	13.79	4.48	3.83	2.57
NONE.....	4.63	13.76	4.72	3.83	2.65
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	4.39	14.26	4.58	3.84	2.61
1940 TO 1949.....	4.46	13.83	5.14	3.77	2.63
1950 TO 1959.....	4.55	13.66	4.64	3.80	2.52
1960 TO 1964.....	4.57	13.32	3.96	3.68	2.53
1965 TO 1969.....	4.56	13.82	4.51	3.87	2.50
1970 TO 1974.....	5.22	12.92	4.62	3.72	2.40
1975 TO 1978.....	5.14	12.28	3.77	3.94	2.63
<b>OWN/RENT</b>					
OWN.....	4.64	13.40	4.53	3.83	2.52
RENT.....	4.27	15.04	5.19	3.83	2.73
RENT FREE.....	4.52	14.70	4.27	3.51	2.33

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SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1977 FAMILY INCOME</b>					
LESS THAN \$5,000.....	4.34	15.67	4.89	3.76	2.66
\$5,000 TO \$9,999.....	4.36	14.26	4.43	3.84	2.52
\$10,000 TO \$14,999.....	4.56	14.05	4.58	3.84	2.69
\$15,000 TO \$19,999.....	4.76	13.29	5.19	3.88	2.52
\$20,000 TO \$24,999.....	4.56	13.66	3.98	3.83	2.50
\$25,000 TO \$34,999.....	4.60	13.16	4.61	3.82	2.51
\$35,000 OR MORE.....	4.76	12.61	3.77	3.78	2.59
<b>RACE</b>					
WHITE.....	4.61	13.59	4.55	3.83	2.56
BLACK.....	4.10	14.35	-	3.77	2.66
OTHER.....	4.25	14.24	-	3.79	2.62
<b>AGE OF HEAD</b>					
29 OR LESS.....	4.43	14.37	4.60	3.85	2.67
30 TO 44.....	4.72	13.18	4.47	3.84	2.50
45 TO 59.....	4.70	13.50	4.96	3.83	2.58
60 AND OVER.....	4.37	14.02	4.31	3.79	2.55
<b>MARITAL STATUS</b>					
MARRIED.....	4.65	13.36	4.60	3.83	2.54
NOT MARRIED.....	4.33	14.82	4.34	3.82	2.64
FEMALE HEAD.....	4.23	14.79	4.42	3.82	2.61
MALE HEAD.....	4.58	14.87	4.30	3.82	2.71

SEE NOTES AT END OF TABLE



TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	4.65	13.30	4.59	3.81	2.53
FEMALE HEAD.....	4.23	14.56	-	3.86	2.58
MALE HEAD.....	4.71	13.17	4.59	3.81	2.53
NO.....	4.46	14.20	4.46	3.84	2.61
FEMALE HEAD.....	4.24	14.93	4.42	3.81	2.61
MALE HEAD.....	4.54	14.02	4.47	3.85	2.61
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	4.29	15.51	3.96	3.79	2.67
TWO.....	4.49	13.98	4.84	3.84	2.56
THREE.....	4.50	13.48	5.20	3.82	2.64
FOUR.....	4.80	13.33	4.34	3.83	2.52
FIVE OR MORE.....	4.71	13.04	4.55	3.80	2.47
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	4.31	14.46	4.55	3.79	2.59
ONE.....	4.69	13.45	4.40	3.84	2.60
TWO.....	4.60	13.73	4.84	3.84	2.51
THREE.....	4.41	12.41	3.99	3.71	2.43
FOUR OR MORE.....	4.96	12.96	-	3.96	2.60
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	4.65	13.36	4.60	3.83	2.54
HEAD OR SPOUSE EMPLOYED FT.....	4.73	13.10	4.47	3.86	2.57
BOTH EMPLOYED FT.....	4.62	13.53	5.05	3.82	2.45
NEITHER EMPLOYED FT.....	4.45	14.05	4.24	3.75	2.60
HEAD NOT MARRIED.....	4.33	14.82	4.34	3.82	2.64
HEAD EMPLOYED FT.....	4.46	14.74	4.17	3.81	2.75
HEAD NOT EMPLOYED FT.....	4.20	14.89	4.69	3.85	2.54

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SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	6.81	11.75	5.16	3.94	2.85
URBAN/RURAL					
URBAN.....	6.83	12.02	6.13	4.02	2.96
RURAL.....	6.77	11.27	4.89	3.82	2.49
SMSA/NON-SMSA					
SMSA.....	7.36	11.97	5.29	4.02	3.12
NCN-SMSA.....	6.18	11.45	5.03	3.84	2.59
AIA HEATING AND COOLING DEGREE DAY ZONES					
<2000 CDD AND >7000 HDD.....	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.	4.43	10.38	7.63	3.88	2.51
<2000 CDD AND 4000-5499 HDD.	6.53	13.24	6.23	3.95	3.77
<2000 CDD AND <4000 HDD.....	7.06	10.99	5.04	3.84	3.01
>2000 CDD AND <4000 HDD.....	6.94	12.39	5.11	4.31	2.69
TYPE OF STRUCTURE					
SINGLE FAMILY DETACHED					
TOTAL.....	6.52	11.71	5.05	3.94	2.81
OWNERS.....	6.65	11.65	5.07	3.94	2.81
RENTERS.....	5.78	12.20	4.87	3.84	2.82
SINGLE FAMILY ATTACHED					
TOTAL.....	8.04	11.45	4.78	3.70	3.71
OWNERS.....	8.31	11.11	4.78	3.70	3.52
RENTERS.....	6.52	18.21	-	-	4.02
2-4 UNIT BUILDING					
TOTAL.....	7.56	12.64	5.65	3.95	2.92
OWNERS.....	9.60	13.31	7.37	3.96	2.27
RENTERS.....	7.21	12.47	5.50	3.95	2.97
5 OR MORE UNIT BUILDING					
TOTAL.....	9.79	12.27	7.79	4.94	3.39
OWNERS.....	7.94	11.41	-	-	3.33
RENTERS.....	9.91	12.32	7.79	4.94	3.40
MOBILE HOME.....	7.23	11.22	5.14	3.97	2.86
OTHER.....	8.01	12.72	-	-	3.61

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SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	7.46	12.94	5.31	4.05	2.81
FOUR.....	6.92	11.66	5.30	3.93	2.83
FIVE.....	6.75	11.60	5.17	3.93	2.65
SIX.....	6.53	11.74	4.97	3.98	2.89
SEVEN.....	6.99	11.68	4.99	3.93	2.96
EIGHT OR MORE.....	6.71	11.56	5.23	3.90	3.14
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	7.36	11.80	5.25	3.94	2.91
SOME.....	6.46	11.37	4.80	3.94	2.89
NONE.....	5.91	12.15	5.39	3.93	2.70
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	5.77	12.11	5.00	3.87	2.77
1940 TO 1949.....	5.42	11.76	5.43	3.95	2.81
1950 TO 1959.....	6.70	11.99	5.70	3.99	2.82
1960 TO 1964.....	7.11	11.81	5.11	3.87	2.92
1965 TO 1969.....	7.78	11.75	5.15	3.96	3.19
1970 TO 1974.....	7.92	11.42	4.99	3.98	2.89
1975 TO 1978.....	8.26	11.33	4.32	3.87	2.70
<b>OWN/RENT</b>					
OWN.....	6.77	11.59	5.08	3.94	2.81
RENT.....	7.06	12.35	5.53	3.93	2.93
RENT FREE.....	5.65	11.96	4.70	3.90	3.06

SEE NOTES AT END OF TABLE

**TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED**

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1977 FAMILY INCOME</b>					
LESS THAN \$5,000.....	5.69	12.37	5.89	3.98	2.67
\$5,000 TO \$9,999.....	6.37	11.82	5.31	3.87	2.71
\$10,000 TO \$14,999.....	6.93	11.75	4.85	3.98	2.90
\$15,000 TO \$19,999.....	7.16	11.67	5.08	3.94	2.89
\$20,000 TO \$24,999.....	7.31	11.58	4.67	3.96	2.97
\$25,000 TO \$34,999.....	7.00	11.80	4.54	3.95	2.97
\$35,000 OR MORE.....	7.46	11.55	4.89	3.88	3.09
<b>RACE</b>					
WHITE.....	6.93	11.72	5.00	3.91	2.90
BLACK.....	6.11	12.02	6.55	4.06	2.64
OTHER.....	8.60	11.46	4.65	4.24	4.06
<b>AGE OF HEAD</b>					
29 OR LESS.....	7.19	11.96	5.40	3.98	2.77
30 TO 44.....	7.18	11.45	5.04	3.94	3.06
45 TO 59.....	6.62	11.72	5.04	3.93	2.78
60 AND OVER.....	6.35	12.11	5.22	3.93	2.76
<b>MARITAL STATUS</b>					
MARRIED.....	6.92	11.66	5.04	3.96	2.86
NOT MARRIED.....	6.50	12.09	5.50	3.89	2.82
FEMALE HEAD.....	6.41	12.15	5.54	3.88	2.77
MALE HEAD.....	6.70	11.97	5.31	3.93	2.94

SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	6.78	11.60	5.19	3.96	2.85
FEMALE HEAD.....	6.76	11.89	6.01	3.94	2.86
MALE HEAD.....	6.78	11.55	5.03	3.96	2.84
NO.....	6.85	11.96	5.13	3.92	2.85
FEMALE HEAD.....	6.19	12.34	5.30	3.84	2.71
MALE HEAD.....	7.05	11.88	5.08	3.94	2.91
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	6.29	12.30	5.12	3.89	2.84
TWO.....	7.05	11.87	5.12	3.92	2.84
THREE.....	6.93	11.74	5.33	3.96	2.83
FOUR.....	6.75	11.60	5.11	3.98	2.81
FIVE OR MORE.....	6.65	11.40	5.14	3.95	2.93
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	6.42	12.43	5.24	3.92	2.84
ONE.....	6.81	11.65	5.05	3.97	2.82
TWO.....	7.11	11.53	5.30	3.92	2.86
THREE.....	6.69	11.65	4.86	3.91	3.11
FOUR OR MORE.....	6.87	12.63	5.35	4.06	3.42
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	6.92	11.66	5.04	3.96	2.86
HEAD OR SPOUSE EMPLOYED FT.....	6.89	11.65	5.06	3.99	2.87
BOTH EMPLOYED FT.....	7.11	11.44	5.09	3.91	2.88
NEITHER EMPLOYED FT.....	6.59	12.23	4.90	3.97	2.81
HEAD NOT MARRIED.....	6.50	12.09	5.50	3.89	2.82
HEAD EMPLOYED FT.....	6.78	11.77	5.54	3.89	2.83
HEAD NOT EMPLOYED FT.....	6.24	12.48	5.49	3.89	2.81

SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	4.27	8.28	4.18	3.77	2.30
URBAN/RURAL					
URBAN.....	4.22	10.68	4.07	3.83	2.29
RURAL.....	4.54	4.77	4.27	3.72	3.97
SMSA/NON-SMSA					
SMSA.....	4.18	10.61	5.08	3.88	2.26
NON-SMSA.....	4.65	5.14	4.08	3.70	3.33
AIA HEATING AND COOLING DEGREE DAY ZONES					
<2000 CDD AND >7000 HDD.....	4.09	4.54	-	3.72	3.18
<2000 CDD AND 5500-7000 HDD.....	4.08	8.01	3.93	3.74	2.30
<2000 CDD AND 4000-5499 HDD.....	4.02	5.46	5.88	3.83	3.09
<2000 CDD AND <4000 HDD.....	4.26	13.29	4.62	-	2.22
>2000 CDD AND <4000 HDD.....	5.30	7.56	3.57	3.89	-
TYPE OF STRUCTURE					
SINGLE FAMILY DETACHED					
TOTAL.....	4.08	7.76	5.00	3.76	2.17
OWNERS.....	4.09	7.71	5.08	3.75	2.13
RENTERS.....	4.03	8.07	4.62	3.80	2.35
SINGLE FAMILY ATTACHED					
TOTAL.....	4.18	10.06	-	3.73	2.29
OWNERS.....	4.21	9.75	-	3.73	2.29
RENTERS.....	4.06	11.85	-	-	2.31
2-4 UNIT BUILDING					
TOTAL.....	4.17	11.47	3.57	3.88	2.53
OWNERS.....	4.13	9.15	-	3.87	2.26
RENTERS.....	4.17	12.09	3.57	3.91	2.57
5 OR MORE UNIT BUILDING					
TOTAL.....	5.30	11.09	-	-	2.65
OWNERS.....	6.58	10.01	-	-	2.08
RENTERS.....	5.06	11.53	-	-	2.72
MOBILE HOME.....	4.73	5.45	3.65	3.95	2.43
OTHER.....	-	-	-	-	-

SEE NOTES AT END OF TABLE

**TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED**  
WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	4.72	8.71	3.92	3.72	2.74
FOUR.....	4.46	7.71	3.58	3.74	2.48
FIVE.....	4.09	8.64	4.45	3.75	2.31
SIX.....	4.19	8.50	5.97	3.87	2.19
SEVEN.....	4.23	8.42	4.53	3.80	2.10
EIGHT OR MORE.....	4.10	8.10	-	3.72	2.02
<b>NUMBER OF ROOMS AIR CONDITIONED</b>					
ALL.....	4.35	10.22	3.38	3.64	2.36
SOME.....	4.55	9.25	4.03	3.84	2.28
NONE.....	4.18	7.63	5.27	3.77	2.28
<b>YEAR HOUSE BUILT</b>					
1939 OR EARLIER.....	3.97	8.33	4.86	3.78	2.31
1940 TO 1949.....	4.04	8.99	-	3.67	2.30
1950 TO 1959.....	3.96	8.28	4.58	3.83	2.13
1960 TO 1964.....	4.43	9.58	4.78	3.89	2.39
1965 TO 1969.....	4.53	9.65	3.73	3.88	2.34
1970 TO 1974.....	5.03	8.02	4.98	3.55	2.25
1975 TO 1978.....	4.34	5.61	3.53	-	2.53
<b>OWN/RENT</b>					
OWN.....	4.19	7.67	4.31	3.76	2.14
RENT.....	4.44	10.23	3.84	3.85	2.55
RENT FREE.....	4.35	7.11	-	3.67	2.39

SEE NOTES AT END OF TABLE

TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>1977 FAMILY INCOME</b>					
LESS THAN \$5,000.....	4.20	7.96	3.76	3.76	2.47
\$5,000 TO \$9,999.....	4.25	8.60	5.15	3.84	2.48
\$10,000 TO \$14,999.....	4.12	8.60	4.14	3.83	2.36
\$15,000 TO \$19,999.....	4.36	7.20	3.92	3.77	2.29
\$20,000 TO \$24,999.....	4.02	8.53	5.10	3.70	2.19
\$25,000 TO \$34,999.....	4.47	8.65	5.57	3.56	2.15
\$35,000 OR MORE.....	4.53	8.52	3.20	4.34	2.05
<b>RACE</b>					
WHITE.....	4.30	8.15	4.18	3.77	2.31
BLACK.....	3.85	11.79	-	-	2.23
OTHER.....	4.33	8.90	-	-	2.12
<b>AGE OF HEAD</b>					
29 OR LESS.....	4.60	8.83	3.93	3.83	2.62
30 TO 44.....	4.29	9.09	4.03	3.75	2.24
45 TO 59.....	4.11	7.54	4.78	3.81	2.15
60 AND OVER.....	4.23	8.00	5.99	3.74	2.29
<b>MARITAL STATUS</b>					
MARRIED.....	4.26	7.86	4.35	3.75	2.23
NOT MARRIED.....	4.29	9.34	3.66	3.81	2.41
FEMALE HEAD.....	4.08	9.04	3.67	3.79	2.38
MALE HEAD.....	4.76	9.87	3.66	3.91	2.48

SEE NOTES AT END OF TABLE



TABLE 15. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1978 THROUGH MARCH 1979 (DOLLARS PER MILLION BTU) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
<b>HOUSEHOLDS WITH CHILDREN</b>					
YES.....	4.13	8.16	4.08	3.68	2.16
FEMALE HEAD.....	3.93	9.11	-	3.94	2.28
MALE HEAD.....	4.18	8.01	4.08	3.59	2.13
NO.....	4.40	8.38	4.38	3.81	2.42
FEMALE HEAD.....	4.16	9.05	3.67	3.73	2.43
MALE HEAD.....	4.30	8.19	4.60	3.85	2.41
<b>HOUSEHOLD MEMBERS</b>					
ONE.....	4.32	9.12	5.14	3.77	2.50
TWO.....	4.35	8.11	4.41	3.84	2.36
THREE.....	4.13	8.15	3.66	3.68	2.32
FOUR.....	4.31	8.16	4.91	3.72	2.10
FIVE OR MORE.....	4.16	8.07	4.46	3.56	2.03
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>					
NONE.....	4.30	7.83	3.89	3.72	2.38
ONE.....	4.31	8.35	4.53	3.85	2.31
TWO.....	4.20	8.69	3.76	3.76	2.23
THREE.....	4.25	7.90	-	-	2.28
FOUR OR MORE.....	3.80	9.90	-	-	1.72
<b>FULL-TIME (FT) EMPLOYMENT</b>					
HEAD MARRIED.....	4.26	7.86	4.35	3.75	2.23
HEAD OR SPOUSE EMPLOYED FT.....	4.32	7.82	4.78	3.83	2.18
BOTH EMPLOYED FT.....	4.13	8.19	3.76	3.77	2.22
NEITHER EMPLOYED FT.....	4.35	7.53	4.75	3.58	2.36
HEAD NOT MARRIED.....	4.29	9.34	3.66	3.81	2.41
HEAD EMPLOYED FT.....	4.33	10.34	3.86	3.82	2.45
HEAD NOT EMPLOYED FT.....	4.24	8.47	3.53	3.81	2.34

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	17.4	7.0	8.8	1.4	0.08	0.02	0.03	-
WATER HEATING FUEL								
NATURAL GAS.....	8.1	6.5	1.5	.1	-	-	-	-
ELECTRICITY.....	3.6	.5	1.7	1.3	.04	.02	.03	-
FUEL OIL AND KEROSENE.....	5.2	-	5.2	-	-	-	-	-
LIQUID PETROLEUM GAS.....	.6	-	.5	-	.05	-	-	-
OTHER.....	-	-	-	-	-	-	-	-
NONE.....	-	-	-	-	-	-	-	-
URBAN/RURAL								
URBAN.....	14.4	6.2	7.0	1.1	.06	-	.03	-
RURAL.....	3.0	.7	1.9	.3	.02	.02	-	-
SMSA/NON-SMSA								
SMSA.....	13.6	5.7	7.3	.5	.06	-	.03	-
NON-SMSA.....	3.8	1.3	1.5	.9	.02	.02	-	-
AIA HEATING AND COOLING DEGREE DAY ZONES								
<2000 CDD AND >7000 HDD.....	2.8	.9	1.0	.8	.02	.02	-	-
<2000 CDD AND 5500-7000 HDD.....	6.1	3.4	2.3	.4	.02	-	.03	-
<2000 CDD AND 4000-5499 HDD.....	8.4	2.7	5.5	.2	.04	-	-	-
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TYPE OF STRUCTURE</b>								
<b>SINGLE FAMILY DETACHED</b>								
TOTAL.....	7.9	3.1	4.4	0.4	0.02	0.02	0.03	-
OWNERS.....	7.4	2.9	4.1	.3	.02	.02	-	-
RENTERS.....	.6	.2	.3	-	-	-	.03	-
<b>SINGLE FAMILY ATTACHED</b>								
TOTAL.....	1.6	1.1	.3	.2	.02	-	-	-
OWNERS.....	1.1	.8	.2	-	.02	-	-	-
RENTERS.....	.6	.4	-	.2	-	-	-	-
<b>2-4 UNIT BUILDING</b>								
TOTAL.....	4.2	1.7	1.8	.6	.04	-	-	-
OWNERS.....	1.4	.4	.7	.3	-	-	-	-
RENTERS.....	2.9	1.3	1.2	.3	.04	-	-	-
<b>5 OR MORE UNIT BUILDING</b>								
TOTAL.....	3.1	.9	2.0	.2	-	-	-	-
OWNERS.....	.2	.1	.1	-	-	-	-	-
RENTERS.....	2.9	.8	1.9	.2	-	-	-	-
MOBILE HOME.....	.4	-	.3	-	-	-	-	-
OTHER.....	.1	.1	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	2.7	.6	1.8	.3	-	-	-	-
FOUR.....	4.0	1.6	1.6	.7	-	-	-	-
FIVE.....	3.1	1.4	1.5	.1	.02	-	-	-
SIX.....	3.3	1.3	1.7	.2	.06	-	.03	-
SEVEN.....	2.2	1.2	1.0	.1	-	.02	-	-
EIGHT OR MORE.....	2.1	.8	1.2	.1	-	-	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	1.8	1.2	.5	-	-	-	-	-
SOME.....	6.1	2.0	3.8	.2	.04	-	-	-
NONE.....	9.5	3.7	4.5	1.2	.05	.02	.03	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	8.1	2.8	4.9	0.3	0.04	0.02	0.03	-
1940 TO 1949.....	1.9	.8	1.1	-	-	-	-	-
1950 TO 1959.....	2.8	1.2	1.6	-	.02	-	-	-
1960 TO 1964.....	1.1	.6	.4	.1	-	-	-	-
1965 TO 1969.....	1.3	.7	.2	.3	.02	-	-	-
1970 TO 1974.....	1.1	.6	.3	.2	-	-	-	-
1975 TO 1978.....	1.1	.3	.3	.5	-	-	-	-
<b>OWN/RENT</b>								
OWN.....	10.2	4.2	5.3	.7	.05	.02	-	-
RENT.....	6.9	2.7	3.4	.8	.04	-	.03	-
RENT FREE.....	.2	.1	.1	-	-	-	-	-
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	2.6	1.1	1.2	.3	-	-	.03	-
\$5,000 TO \$9,999.....	3.2	1.2	1.9	.1	-	-	-	-
\$10,000 TO \$14,999.....	2.8	1.1	1.3	.4	.02	-	-	-
\$15,000 TO \$19,999.....	2.8	1.0	1.6	.1	.06	.02	-	-
\$20,000 TO \$24,999.....	2.3	1.1	1.1	.2	-	-	-	-
\$25,000 TO \$34,999.....	2.4	1.0	1.1	.2	-	-	-	-
\$35,000 OR MORE.....	1.2	.5	.6	.1	-	-	-	-
<b>RACE</b>								
WHITE.....	15.7	6.5	7.7	1.4	.05	.02	.03	-
BLACK.....	1.4	.4	.9	-	.04	-	-	-
OTHER.....	.3	.1	.2	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	3.3	1.2	1.5	.6	-	-	-	-
30 TO 44.....	5.4	2.1	2.9	.4	.05	-	-	-
45 TO 59.....	4.0	1.7	2.2	.1	.04	-	-	-
60 AND OVER.....	4.6	1.9	2.3	.3	-	.02	.03	-

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SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	11.3	4.6	6.0	0.6	0.06	0.02	0.03	-
NOT MARRIED.....	6.0	2.4	2.8	.8	.02	-	-	-
FEMALE HEAD.....	4.1	1.7	1.8	.5	-	-	-	-
MALE HEAD.....	2.0	.7	1.0	.3	.02	-	-	-
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	8.6	3.5	4.5	.6	.02	-	-	-
FEMALE HEAD.....	1.6	.6	.8	.2	-	-	-	-
MALE HEAD.....	7.1	2.9	3.8	.4	.02	-	-	-
NO.....	8.7	3.5	4.3	.9	.06	.02	.03	-
FEMALE HEAD.....	2.5	1.1	1.0	.3	-	-	-	-
MALE HEAD.....	6.2	2.3	3.2	.6	.06	.02	.03	-
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	3.4	1.4	1.7	.3	.02	-	-	-
TWO.....	5.6	2.2	2.7	.5	.04	.02	.03	-
THREE.....	2.8	1.4	1.2	.3	-	-	-	-
FOUR.....	3.0	1.0	1.8	.2	.02	-	-	-
FIVE OR MORE.....	2.6	1.0	1.5	.1	-	-	-	-
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	4.6	2.0	2.2	.4	-	-	.03	-
ONE.....	8.0	3.0	4.4	.5	.06	.02	-	-
TWO.....	4.0	1.6	1.9	.5	.02	-	-	-
THREE.....	.7	.4	.3	-	-	-	-	-
FOUR OR MORE.....	.1	-	.1	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	11.3	4.6	6.0	.6	.06	.02	.03	-
HEAD OR SPOUSE EMPLOYED FT.....	6.4	2.4	3.7	.2	.04	.02	-	-
BOTH EMPLOYED FT.....	3.0	1.2	1.5	.3	.02	-	-	-
NEITHER EMPLOYED FT.....	2.0	1.0	.9	.1	-	-	.03	-
HEAD NOT MARRIED.....	6.0	2.4	2.8	.8	.02	-	-	-
HEAD EMPLOYED FT.....	2.8	1.1	1.2	.5	.02	-	-	-
HEAD NOT EMPLOYED FT.....	3.3	1.3	1.6	.3	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	20.6	15.3	3.1	1.1	0.78	0.24	0.08	-
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	15.4	14.5	.7	.1	-	.03	-	-
ELECTRICITY.....	4.2	.8	2.0	1.0	.31	.09	.03	-
FUEL OIL AND KEROSENE.....	.2	-	.2	-	-	-	-	-
LIQUID PETROLEUM GAS.....	.8	-	.3	-	.45	.08	-	-
OTHER.....	-	-	-	-	-	.03	-	-
NONE.....	-	-	-	-	.02	-	-	-
<b>URBAN/RURAL</b>								
URBAN.....	14.9	12.9	1.5	.4	.06	.02	.03	-
RURAL.....	5.7	2.4	1.6	.7	.72	.22	.05	-
<b>SMSA/NON-SMSA</b>								
SMSA.....	13.1	11.0	1.6	.3	.09	.03	.05	-
NON-SMSA.....	7.5	4.3	1.5	.7	.70	.21	.03	-
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	2.8	1.9	.7	-	.15	-	-	-
<2000 CDD AND 5500-7000 HDD.....	10.1	7.5	1.8	.6	.18	.03	.05	-
<2000 CDD AND 4000-5499 HDD.....	7.7	5.9	.6	.5	.45	.21	.03	-
<2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-
>2000 CDD AND <4000 HDD.....	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						OTHER AND NONE
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	15.5	10.9	2.8	0.9	0.57	0.24	0.07	-
OWNERS.....	13.9	9.8	2.4	.8	.50	.23	.07	-
RENTERS.....	1.6	1.1	.4	.1	.08	.01	-	-
SINGLE FAMILY ATTACHED								
TOTAL.....	.6	.5	-	-	-	-	-	-
OWNERS.....	.4	.4	-	-	-	-	-	-
RENTERS.....	.1	.1	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	2.8	2.5	.2	.1	-	-	.02	-
OWNERS.....	.4	.4	.1	-	-	-	-	-
RENTERS.....	2.4	2.2	.1	.1	-	-	.02	-
5 OR MORE UNIT BUILDING								
TOTAL.....	.8	.7	-	-	-	-	-	-
OWNERS.....	-	-	-	-	-	-	-	-
RENTERS.....	.8	.7	-	-	-	-	-	-
MOBILE HOME.....	.9	.5	.1	.1	.21	-	-	-
OTHER.....	.1	.1	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	1.5	1.2	.2	-	.07	.02	.02	-
FOUR.....	3.6	2.8	.5	.2	.15	.04	.02	-
FIVE.....	5.2	3.9	.8	.2	.22	.05	.03	-
SIX.....	4.8	3.4	.7	.4	.19	.09	.02	-
SEVEN.....	2.9	2.2	.4	.2	.08	.02	-	-
EIGHT OR MORE.....	2.6	1.8	.6	.1	.07	.03	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	6.3	5.2	.5	.4	.19	.02	-	-
SOME.....	6.0	4.8	.8	.2	.17	.02	-	-
NONE.....	8.3	5.3	1.8	.5	.42	.20	.08	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	8.7	6.2	1.8	0.1	0.33	0.17	0.03	-
1940 TO 1949.....	1.7	1.4	.2	.1	.02	.05	-	-
1950 TO 1959.....	3.7	2.9	.6	-	.07	-	.05	-
1960 TO 1964.....	1.6	1.3	.1	.1	.05	-	-	-
1965 TO 1969.....	1.8	1.4	.2	.2	.05	-	-	-
1970 TO 1974.....	1.9	1.2	.1	.4	.22	.02	-	-
1975 TO 1978.....	1.3	.9	.1	.2	.04	-	-	-
<b>OWN/RENT</b>								
OWN.....	15.4	11.0	2.6	.9	.66	.23	.07	-
RENT.....	4.8	4.1	.4	.2	.05	-	-	-
RENT FREE.....	.4	.2	.1	-	.07	.01	.02	-
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	2.7	2.0	.4	.1	.09	.05	.05	-
\$5,000 TO \$9,999.....	3.5	2.6	.4	.2	.23	.05	-	-
\$10,000 TO \$14,999.....	3.8	2.8	.6	.2	.15	.03	.02	-
\$15,000 TO \$19,999.....	3.3	2.4	.4	.3	.15	.03	.02	-
\$20,000 TO \$24,999.....	2.9	2.2	.5	.1	.07	.03	-	-
\$25,000 TO \$34,999.....	2.7	2.0	.5	.1	.04	.02	-	-
\$35,000 OR MORE.....	1.7	1.2	.3	.1	.05	.02	-	-
<b>RACE</b>								
WHITE.....	19.0	13.9	3.0	1.1	.78	.24	.08	-
BLACK.....	1.4	1.3	.1	-	-	-	-	-
OTHER.....	.2	.2	-	-	-	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	4.0	3.2	.4	.2	.15	.02	.02	-
30 TO 44.....	5.6	3.8	.9	.5	.31	.08	-	-
45 TO 59.....	4.8	3.5	.7	.3	.13	.07	.05	-
60 AND OVER.....	6.2	4.7	1.1	.2	.19	.07	.02	-

SEE NOTES AT END OF TABLE



TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						OTHER AND NONE
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	
<b>MARITAL STATUS</b>								
MARRIED.....	14.7	10.7	2.2	0.9	0.64	0.19	0.07	-
NOT MARRIED.....	5.9	4.6	.9	.2	.15	.05	.02	-
FEMALE HEAD.....	4.1	3.3	.6	.2	.05	.02	.02	-
MALE HEAD.....	1.8	1.3	.3	.1	.09	.04	-	-
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	10.4	7.6	1.5	.7	.50	.12	.03	-
FEMALE HEAD.....	1.4	1.1	.2	.1	-	-	-	-
MALE HEAD.....	9.1	6.5	1.3	.6	.50	.12	.03	-
NO.....	10.2	7.7	1.6	.4	.29	.12	.05	-
FEMALE HEAD.....	2.8	2.2	.4	.1	.05	.02	.02	-
MALE HEAD.....	7.4	5.5	1.1	.3	.23	.10	.03	-
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	3.2	2.4	.5	.1	.13	.05	.02	-
TWO.....	6.8	5.2	1.0	.3	.16	.07	.03	-
THREE.....	3.8	2.9	.7	.1	.08	.04	-	-
FOUR.....	3.6	2.5	.5	.3	.18	.03	.02	-
FIVE OR MORE.....	3.3	2.3	.4	.2	.24	.05	.02	-
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	5.4	4.2	.7	.3	.16	.05	.05	-
ONE.....	9.0	6.6	1.4	.5	.36	.10	.02	-
TWO.....	5.2	3.8	.8	.3	.24	.09	-	-
THREE.....	.8	.5	.2	-	.02	-	-	-
FOUR OR MORE.....	.2	.1	-	-	-	-	.02	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	14.7	10.7	2.2	.9	.64	.19	.07	-
HEAD OR SPOUSE EMPLOYED FT.....	7.6	5.6	1.0	.6	.31	.10	.02	-
BOTH EMPLOYED FT.....	4.2	2.9	.7	.2	.21	.09	.02	-
NEITHER EMPLOYED FT.....	2.9	2.2	.5	.1	.12	-	.03	-
HEAD NOT MARRIED.....	5.9	4.6	.9	.2	.15	.05	.02	-
HEAD EMPLOYED FT.....	2.7	2.0	.5	.1	.10	-	-	-
HEAD NOT EMPLOYED FT.....	3.2	2.6	.3	.2	.04	.05	.02	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	24.6	10.0	4.2	6.7	2.00	1.23	0.21	0.24
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	9.5	8.5	.1	.2	-	.06	.02	.02
ELECTRICITY.....	12.7	1.4	3.5	5.8	1.04	.70	.15	.11
FUEL OIL AND KEROSENE.....	.4	-	.4	-	-	-	-	-
LIQUID PETROLEUM GAS.....	1.5	-	.2	.1	.95	.26	-	.08
OTHER.....	.2	-	-	-	-	.12	.02	-
NONE.....	.3	.1	-	-	-	.08	.02	.04
<b>URBAN/RURAL</b>								
URBAN.....	16.1	8.0	2.5	4.8	.46	.02	.07	.21
RURAL.....	8.5	2.0	1.7	1.9	1.54	1.22	.14	.03
<b>SMSA/NON-SMSA</b>								
SMSA.....	13.8	5.2	2.5	4.7	1.00	.21	.02	.21
NON-SMSA.....	10.8	4.9	1.6	2.1	1.00	1.03	.14	.03
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	-	-	-	-	-	-	-	-
<2000 CDD AND 5500-7000 HDD.....	1.0	.6	.2	.1	-	.02	.08	.02
<2000 CDD AND 4000-5499 HDD.....	2.1	.5	1.1	.3	.05	.15	.02	-
<2000 CDD AND <4000 HDD.....	10.0	3.1	1.8	3.2	1.01	.78	.11	.03
>2000 CDD AND <4000 HDD.....	11.5	5.9	1.1	3.1	.94	.29	-	.19

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						OTHER AND NONE
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED								
TOTAL.....	16.9	7.7	3.2	3.5	1.20	1.07	0.17	0.05
OWNERS.....	14.3	6.0	2.9	3.3	1.06	.85	.12	.02
RENTERS.....	2.7	1.7	.3	.3	.14	.22	.05	.03
SINGLE FAMILY ATTACHED								
TOTAL.....	.5	.2	.1	.2	.02	.02	.02	-
OWNERS.....	.4	.1	.1	.2	.02	.02	.02	-
RENTERS.....	.1	.1	-	-	-	-	-	-
2-4 UNIT BUILDING								
TOTAL.....	2.0	.9	.1	.8	.12	-	-	.02
OWNERS.....	.3	-	-	.2	-	-	-	-
RENTERS.....	1.7	.9	.1	.6	.12	-	-	.02
5 OR MORE UNIT BUILDING								
TOTAL.....	2.3	.5	-	1.6	.02	-	-	.15
OWNERS.....	.1	-	-	.1	-	-	-	-
RENTERS.....	2.2	.5	-	1.5	.02	-	-	.15
MOBILE HOME.....	2.8	.6	.8	.6	.63	.15	.02	-
OTHER.....	-	-	-	-	-	-	-	.02
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	3.3	1.3	.3	1.1	.28	.17	.02	.14
FOUR.....	5.7	2.0	.8	1.9	.60	.23	.07	.02
FIVE.....	6.5	2.5	1.3	1.6	.57	.37	.07	.05
SIX.....	4.8	2.3	.8	1.0	.36	.33	.04	.03
SEVEN.....	2.5	1.1	.5	.6	.15	.10	.02	-
EIGHT OR MORE.....	1.8	.8	.5	.5	.04	.03	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	12.7	4.8	1.9	4.9	.78	.28	.02	-
SOME.....	5.7	2.4	1.1	1.2	.63	.27	.03	.02
NONE.....	5.3	2.7	1.2	.7	.50	.69	.15	.22

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						OTHER AND NONE
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	4.5	2.7	0.5	0.3	0.40	0.41	0.17	0.03
1940 TO 1949.....	2.6	1.7	.5	.2	.10	.12	.02	.06
1950 TO 1959.....	5.0	2.1	1.3	.9	.26	.19	-	.15
1960 TO 1964.....	3.4	1.1	.7	1.1	.34	.16	.05	-
1965 TO 1969.....	3.3	.9	.6	1.4	.32	.12	-	-
1970 TO 1974.....	3.9	1.0	.6	1.8	.45	.13	-	-
1975 TO 1978.....	1.9	.5	.1	1.1	.12	.10	.02	-
<b>OWN/RENT</b>								
OWN.....	17.2	6.7	3.6	4.3	1.53	1.01	.15	.02
RENT.....	7.0	3.2	.6	2.4	.39	.16	.05	.23
RENT FREE.....	.4	.2	-	-	.07	.07	-	-
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	3.6	2.0	.5	.3	.32	.32	.06	.19
\$5,000 TO \$9,999.....	5.4	2.5	.9	1.0	.69	.28	.05	.03
\$10,000 TO \$14,999.....	5.5	2.0	.9	1.8	.42	.23	.05	.02
\$15,000 TO \$19,999.....	3.7	1.3	.7	1.2	.25	.22	.02	-
\$20,000 TO \$24,999.....	2.9	1.0	.5	1.0	.24	.10	.02	-
\$25,000 TO \$34,999.....	2.2	.9	.4	.8	.07	.05	-	-
\$35,000 OR MORE.....	1.3	.4	.3	.5	.02	.03	-	-
<b>RACE</b>								
WHITE.....	20.5	8.0	3.5	5.9	1.77	1.18	.18	.07
BLACK.....	3.9	2.0	.7	.7	.21	.05	.03	.17
OTHER.....	.2	-	-	.1	.02	-	-	-
<b>AGE OF HEAD</b>								
29 OR LESS.....	5.0	1.9	.7	1.8	.48	.16	-	.08
30 TO 44.....	6.9	2.5	1.1	2.4	.42	.35	.07	.07
45 TO 59.....	6.5	2.9	1.2	1.4	.55	.36	.03	.05
60 AND OVER.....	6.1	2.7	1.2	1.1	.54	.37	.10	.04

300

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	17.2	6.7	3.1	4.7	1.46	1.01	0.15	0.06
NOT MARRIED.....	7.4	3.3	1.1	2.0	.54	.23	.05	.19
FEMALE HEAD.....	5.0	2.3	.7	1.2	.44	.11	.05	.13
MALE HEAD.....	2.5	1.0	.4	.8	.09	.12	-	.06
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	12.1	5.3	2.1	3.1	.84	.62	.05	.11
FEMALE HEAD.....	1.9	.8	.3	.5	.16	.02	-	.07
MALE HEAD.....	10.2	4.4	1.8	2.6	.68	.60	.05	.04
NO.....	12.5	4.8	2.1	3.6	1.16	.61	.16	.13
FEMALE HEAD.....	3.1	1.5	.4	.7	.28	.09	.05	.06
MALE HEAD.....	9.4	3.3	1.7	2.9	.88	.52	.10	.08
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	4.0	1.9	.5	1.1	.35	.11	.02	.07
TWO.....	8.4	2.9	1.5	2.6	.76	.44	.14	.04
THREE.....	4.8	1.8	1.0	1.4	.34	.21	.02	.02
FOUR.....	4.3	1.8	.8	1.0	.32	.23	-	.06
FIVE OR MORE.....	3.1	1.5	.4	.6	.22	.24	.03	.05
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	6.2	2.9	1.0	1.1	.59	.37	.10	.14
ONE.....	10.8	4.4	1.6	3.5	.82	.41	.09	.05
TWO.....	6.7	2.4	1.3	2.1	.46	.41	-	.06
THREE.....	.7	.3	.2	.1	.12	.03	.02	-
FOUR OR MORE.....	.2	.1	-	-	-	.02	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	17.2	6.7	3.1	4.7	1.46	1.01	.15	.06
HEAD OR SPOUSE EMPLOYED FT.....	8.3	3.4	1.4	2.3	.77	.33	.07	.02
BOTH EMPLOYED FT.....	5.6	2.0	1.1	1.7	.41	.34	.02	.02
NEITHER EMPLOYED FT.....	3.3	1.3	.6	.7	.28	.34	.07	.02
HEAD NOT MARRIED.....	7.4	3.3	1.1	2.0	.54	.23	.05	.19
HEAD EMPLOYED FT.....	3.5	1.3	.5	1.5	.11	.09	.02	.05
HEAD NOT EMPLOYED FT.....	3.9	2.0	.6	.6	.43	.14	.04	.14

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	14.0	9.6	0.8	2.8	0.26	0.39	0.03	0.17
<b>WATER HEATING FUEL</b>								
NATURAL GAS.....	9.2	8.9	-	.1	-	.01	-	.17
ELECTRICITY.....	4.6	.7	.8	2.7	.16	.28	.03	-
FUEL OIL AND KEROSENE.....	-	-	-	-	-	-	-	-
LIQUID PETROLEUM GAS.....	.2	-	-	-	.10	.06	-	-
OTHER.....	-	-	-	-	-	.03	-	-
NONE.....	-	-	-	-	-	-	-	-
<b>URBAN/RURAL</b>								
URBAN.....	11.5	9.5	.4	1.2	.11	.05	.03	.17
RURAL.....	2.6	.1	.4	1.6	.15	.35	-	-
<b>SMSA/NON-SMSA</b>								
SMSA.....	11.1	9.3	.3	1.3	.04	.07	.01	.17
NON-SMSA.....	2.9	.3	.5	1.6	.22	.32	.02	-
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>								
<2000 CDD AND >7000 HDD.....	.7	.2	.2	.3	-	-	.02	-
<2000 CDD AND 5500-7000 HDD.....	4.4	2.9	.3	.9	.12	.14	.01	-
<2000 CDD AND 4000-5499 HDD.....	2.1	.3	.3	1.3	.03	.21	-	-
<2000 CDD AND <4000 HDD.....	6.8	6.3	-	.3	.03	.04	-	.17
>2000 CDD AND <4000 HDD.....	.1	-	-	-	.08	-	-	-

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						OTHER AND NONE
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	
<b>TYPE OF STRUCTURE</b>								
<b>SINGLE FAMILY DETACHED</b>								
TOTAL.....	8.2	5.2	0.7	1.6	0.10	0.35	0.03	0.12
OWNERS.....	6.6	4.2	.6	1.4	.07	.30	.02	.05
RENTERS.....	1.6	1.0	.1	.3	.03	.05	.01	.07
<b>SINGLE FAMILY ATTACHED</b>								
TOTAL.....	.4	.4	-	-	-	-	-	.02
OWNERS.....	.3	.3	-	-	-	-	-	-
RENTERS.....	.1	.1	-	-	-	-	-	.02
<b>2-4 UNIT BUILDING</b>								
TOTAL.....	1.7	1.5	-	.1	.08	-	-	.01
OWNERS.....	.3	.2	-	-	-	-	-	-
RENTERS.....	1.5	1.3	-	-	.08	-	-	.01
<b>5 OR MORE UNIT BUILDING</b>								
TOTAL.....	3.0	2.3	-	.7	-	-	-	.02
OWNERS.....	.3	.2	-	.2	-	-	-	-
RENTERS.....	2.6	2.1	-	.5	-	-	-	.02
MOBILE HOME.....	.7	.2	-	.4	.08	.04	-	-
OTHER.....	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS</b>								
ONE TO THREE.....	2.5	1.8	.1	.5	.04	.09	-	.03
FOUR.....	3.7	2.2	.2	1.0	.07	.09	-	.05
FIVE.....	3.0	2.2	.2	.4	.10	.09	-	.02
SIX.....	2.0	1.4	.1	.3	.03	.04	.01	-
SEVEN.....	1.5	.9	.1	.3	.02	.03	-	.06
EIGHT OR MORE.....	1.3	.9	.1	.2	-	.06	.02	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>								
ALL.....	2.1	1.7	-	.2	.11	-	-	-
SOME.....	2.2	1.5	.1	.5	.04	.01	-	-
NONE.....	9.8	6.3	.6	2.2	.11	.38	.03	.17

SEE NOTES AT END OF TABLE

TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	3.9	2.6	0.4	0.4	0.07	0.19	0.03	0.14
1940 TO 1949.....	1.3	1.1	.1	.2	-	.03	-	-
1950 TO 1959.....	2.3	1.7	.2	.3	.02	.04	-	.03
1960 TO 1964.....	1.9	1.5	-	.3	-	.02	-	-
1965 TO 1969.....	1.9	1.4	-	.3	.10	.02	-	-
1970 TO 1974.....	1.8	1.0	.1	.7	.04	.02	-	-
1975 TO 1978.....	1.0	.3	-	.6	.04	.07	-	-
<b>OWN/RENT</b>								
OWN.....	8.1	5.0	.6	1.9	.15	.34	.02	.05
RENT.....	5.7	4.5	.1	.8	.11	.05	-	.11
RENT FREE.....	.2	.1	-	.1	-	-	.01	.02
<b>1977 FAMILY INCOME</b>								
LESS THAN \$5,000.....	2.1	1.3	.2	.5	.06	.01	-	.07
\$5,000 TO \$9,999.....	2.6	1.7	.2	.5	.02	.09	-	.03
\$10,000 TO \$14,999.....	2.5	1.9	.1	.3	.06	.03	.02	.05
\$15,000 TO \$19,999.....	1.8	1.1	.1	.4	.02	.14	.01	.02
\$20,000 TO \$24,999.....	1.7	1.2	.1	.3	.06	.01	-	-
\$25,000 TO \$34,999.....	2.2	1.5	.1	.5	.02	.05	-	-
\$35,000 OR MORE.....	1.2	.8	-	.3	.02	.05	-	-
<b>RACE</b>								
WHITE.....	12.7	8.5	.8	2.6	.26	.37	.03	.11
BLACK.....	.8	.7	-	.1	-	-	-	.04
OTHER.....	.5	.4	-	.1	-	.02	-	.02
<b>AGE OF HEAD</b>								
29 OR LESS.....	2.9	2.2	.1	.5	.07	.11	-	.03
30 TO 44.....	3.7	2.7	.1	.6	.12	.19	.01	.05
45 TO 59.....	3.2	2.1	.2	.7	.06	.06	.02	-
60 AND OVER.....	4.2	2.7	.3	1.0	.01	.02	-	.08

SEE NOTES AT END OF TABLE



TABLE 16. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1978 (MILLION HOUSEHOLDS) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>MARITAL STATUS</b>								
MARRIED.....	8.2	5.3	0.5	1.8	0.17	0.35	0.01	0.03
NOT MARRIED.....	5.6	4.3	.3	1.0	.09	.04	.02	.13
FEMALE HEAD.....	3.9	2.9	.2	.6	.03	.01	.02	.10
MALE HEAD.....	1.9	1.4	-	.4	.05	.03	-	.03
<b>HOUSEHOLDS WITH CHILDREN</b>								
YES.....	5.2	3.5	.2	1.1	.16	.16	.03	.05
FEMALE HEAD.....	1.0	.7	-	.2	-	.01	.02	.02
MALE HEAD.....	4.2	2.8	.2	.9	.16	.14	.01	.03
NO.....	8.8	6.0	.6	1.7	.10	.23	-	.12
FEMALE HEAD.....	3.0	2.2	.2	.5	.03	-	-	.08
MALE HEAD.....	5.8	3.8	.4	1.3	.07	.23	-	.03
<b>HOUSEHOLD MEMBERS</b>								
ONE.....	3.8	2.7	.2	.7	-	.03	-	.12
TWO.....	5.0	3.3	.3	1.0	.09	.20	-	-
THREE.....	2.0	1.4	.1	.3	.07	.10	-	-
FOUR.....	1.6	1.1	.1	.4	.08	.02	-	-
FIVE OR MORE.....	1.6	1.0	-	.4	.02	.04	.03	.05
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	4.4	2.8	.3	1.1	.07	.04	-	.10
ONE.....	6.0	4.2	.3	1.1	.15	.26	.01	.05
TWO.....	3.2	2.3	.2	.5	.04	.09	.02	.02
THREE.....	.3	.3	-	.1	-	-	-	-
FOUR OR MORE.....	.1	.1	-	-	-	-	-	-
<b>FULL-TIME (FT) EMPLOYMENT</b>								
HEAD MARRIED.....	8.2	5.3	.5	1.8	.17	.35	.01	.03
HEAD OR SPOUSE EMPLOYED FT.....	3.8	2.4	.2	.8	.10	.24	.01	.02
BOTH EMPLOYED FT.....	2.5	1.8	.2	.5	.04	.09	-	-
NEITHER EMPLOYED FT.....	1.9	1.1	.1	.5	.04	.02	-	.02
HEAD NOT MARRIED.....	5.8	4.3	.3	1.0	.09	.04	.02	.13
HEAD EMPLOYED FT.....	3.0	2.4	.1	.4	.04	.03	.02	.03
HEAD NOT EMPLOYED FT.....	2.9	1.9	.2	.6	.05	.01	-	.10

NOTE: DATA MAY NOT SUM TO TOTALS DUE TO ROUNDING. A DASH "-" REPRESENTS OR ROUNDS TO ZERO. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1978 NATIONAL INTERIM ENERGY CONSUMPTION SURVEY.

TABLE 17. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
TOTAL HOUSEHOLDS....	9.8	7.5	5.9	8.2	5.5	9.0	9.1	13.9	10.1	11.1	11.3	26.6	26.0
TYPE OF STRUCTURE													
SINGLE FAMILY													
DETACHED.....	9.6	9.5	4.5	9.9	3.2	13.5	14.6	11.5	10.6	11.6	11.6	31.1	31.8
SINGLE FAMILY													
ATTACHED.....	19.8	19.6	15.3	20.6	10.5	16.7	15.6	27.5	23.4	38.5	38.0	100.0	100.0
2-4 UNIT BUILDING..	18.3	22.2	8.1	23.3	10.2	21.1	20.4	21.3	20.7	33.6	33.6	87.8	82.2
5+ UNIT BUILDING..	27.4	20.9	12.5	22.9	10.6	24.8	21.3	48.2	36.3	24.7	25.0	82.2	79.8
MOBILE HOME.....	57.6	56.5	4.7	56.5	9.2	-	-	53.8	57.2	60.5	61.5	40.4	46.2
OTHER.....	69.2	58.6	70.6	62.6	76.3	69.9	70.6	69.0	70.4	100.0	100.0	-	-
OWN/RENT													
OWN.....	10.2	6.0	7.5	8.1	6.1	11.7	11.8	13.9	10.6	10.4	10.3	26.5	27.3
RENT.....	13.6	13.6	6.0	14.1	6.5	15.6	14.2	19.2	15.2	19.1	19.4	24.5	31.9
RENT FREE.....	73.8	71.0	55.1	70.7	55.1	-	-	70.8	71.6	71.1	70.8	-	-
AGE OF HEAD													
29 OR LESS.....	21.2	14.9	10.2	16.0	8.6	17.6	17.4	31.6	23.0	18.0	18.1	55.7	46.2
30 TO 44.....	12.7	10.4	7.3	10.8	6.6	11.0	10.3	18.7	13.2	14.7	14.8	47.6	47.7
45 TO 59.....	10.0	9.7	5.1	9.9	4.9	15.6	15.0	11.7	11.0	13.7	14.1	29.6	27.6
60 AND OVER.....	7.3	8.0	6.2	8.8	4.9	12.9	12.7	9.8	10.2	12.8	12.6	61.6	52.7
HOUSEHOLD MEMBERS													
ONE.....	18.4	12.6	10.0	14.4	9.8	18.8	18.1	30.2	21.1	21.4	21.1	58.6	55.2
TWO.....	14.7	9.5	9.6	10.1	8.2	12.9	12.2	23.4	16.1	12.8	13.0	39.0	39.7
THREE.....	11.1	10.2	4.2	12.0	4.1	12.4	13.4	15.2	14.8	12.0	12.5	51.9	49.1
FOUR.....	10.9	12.9	5.5	12.3	4.7	15.3	15.7	13.2	11.8	16.0	16.4	45.3	28.4
FIVE OR MORE.....	11.1	12.0	4.9	12.7	4.7	12.1	11.3	15.1	13.3	15.2	15.2	54.8	45.6

SEE NOTES AT END OF TABLE

TABLE 17. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
TOTAL HOUSEHOLDS.....	5.2	5.7	3.4	7.4	4.3	6.3	6.7	10.7	8.6	29.9	29.6	32.5	30.9
TYPE OF STRUCTURE													
SINGLE FAMILY													
DETACHED.....	6.8	6.4	3.4	8.5	4.8	7.5	8.0	12.5	10.1	31.7	31.4	32.8	31.6
SINGLE FAMILY													
ATTACHED.....	45.0	47.4	14.1	44.9	13.2	48.1	47.4	52.7	46.5	100.0	100.0	-	-
2-4 UNIT BUILDING..	19.8	24.3	9.2	22.7	6.7	24.9	23.8	23.2	21.8	72.5	72.9	96.8	95.7
5+ UNIT BUILDING..	36.4	39.5	11.6	37.9	10.0	40.7	39.5	42.3	41.5	-	-	-	-
MOBILE HOME.....	44.7	47.9	8.3	42.5	11.5	65.4	67.7	43.4	43.0	53.0	52.4	53.0	51.2
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-	-
OWN/RENT													
CWN.....	6.3	6.5	3.8	6.0	5.0	7.6	7.9	11.5	9.2	28.8	28.4	31.6	29.8
RENT.....	10.6	11.3	3.8	11.5	4.0	11.9	11.9	14.3	13.6	61.2	62.2	49.8	48.6
RENT FREE.....	32.0	31.6	8.6	34.3	11.1	41.1	41.5	39.0	36.9	53.5	53.1	69.1	66.7
AGE OF HEAD													
29 OR LESS.....	9.8	9.2	4.0	10.6	4.1	8.8	9.2	13.5	11.3	54.1	53.9	41.3	40.0
30 TO 44.....	7.4	8.0	3.7	9.9	4.4	8.8	9.5	13.9	11.7	36.5	36.2	30.7	31.2
45 TO 59.....	7.0	8.7	4.2	11.7	6.1	9.0	8.9	16.0	14.3	33.0	32.5	61.9	58.1
60 AND OVER.....	8.3	8.8	4.5	9.2	4.7	9.5	9.9	9.1	8.8	28.0	27.9	37.4	34.6
HOUSEHOLD MEMBERS													
ONE.....	8.8	10.0	5.3	11.1	6.1	10.9	12.0	8.6	9.0	39.8	40.2	41.0	37.8
TWO.....	7.0	7.3	3.6	9.0	4.3	7.7	7.6	14.5	11.7	32.9	32.4	30.2	29.6
THREE.....	10.0	11.0	4.2	11.9	4.1	11.1	11.3	13.8	11.9	38.0	38.4	31.6	29.2
FOUR.....	8.8	9.8	3.2	11.0	4.9	11.4	11.7	14.2	12.6	37.7	37.5	47.8	44.7
FIVE OR MORE.....	8.3	10.7	5.6	9.5	5.0	13.6	13.5	8.9	9.1	31.6	31.1	43.2	43.1

SEE NOTES AT END OF TABLE

TABLE 17. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL* <sup>N</sup> )	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMCLNT (QUAD* <sup>N</sup> BTU)	AVG AMCLNT CONSUMED PER HOUSEHOLD (MIL* <sup>N</sup> BTU)	TOTAL EXPEND (\$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)	TOTAL AMOUNT CONSUMED (QUAD* <sup>N</sup> BTU)	TOTAL EXPEND (BIL* <sup>N</sup> \$)
TOTAL HOUSEHOLDS.....	6.2	6.4	3.6	5.8	2.8	13.1	12.5	6.2	5.7	22.8	22.3	24.8	24.1
<b>TYPE OF STRUCTURE</b>													
SINGLE FAMILY DETACHED.....	7.5	7.8	3.7	7.2	3.1	15.5	14.8	7.9	7.2	23.0	22.4	27.3	26.6
SINGLE FAMILY ATTACHED.....	49.2	58.4	17.3	54.5	10.9	68.6	72.3	48.5	48.1	100.0	100.0	85.6	80.1
2-4 UNIT BUILDING.....	41.7	37.9	14.3	41.4	6.7	37.5	37.9	43.6	45.0	100.0	100.0	66.9	64.5
5+ UNIT BUILDING.....	30.7	33.7	7.1	32.0	7.4	43.2	41.6	29.0	30.9	100.0	100.0	89.2	89.2
MOBILE HOME.....	17.4	16.2	5.9	16.8	5.1	48.0	47.2	16.2	17.3	35.5	34.9	27.2	26.5
OTHER.....	100.0	100.0	70.7	100.0	70.7	-	-	100.0	100.0	-	-	-	-
<b>OWN/RENT</b>													
OWN.....	7.2	7.6	3.6	7.0	3.3	15.5	14.6	7.9	7.1	22.7	22.3	31.2	30.2
RENT.....	14.4	14.1	4.8	13.8	3.6	19.7	19.1	14.9	15.3	23.3	22.8	20.2	20.4
RENT FREE.....	14.4	15.2	11.3	16.5	10.4	25.7	24.7	21.1	18.4	44.1	44.1	57.5	56.5
<b>AGE OF HEAD</b>													
29 OR LESS.....	10.0	10.3	5.1	10.2	4.4	19.9	18.5	10.2	10.3	29.3	28.8	28.2	27.2
30 TO 44.....	9.6	9.1	4.1	10.0	2.8	14.0	14.7	11.5	10.7	29.1	28.4	34.7	34.2
45 TO 59.....	7.1	9.1	3.9	8.8	3.1	16.5	16.4	8.9	9.0	25.2	25.3	32.5	31.4
60 AND OVER.....	13.1	13.3	7.3	9.9	5.5	23.1	20.7	10.8	10.4	24.1	23.2	27.8	26.2
<b>HOUSEHOLD MEMBERS</b>													
ONE.....	14.2	13.8	5.4	12.4	3.7	19.4	16.8	12.9	13.1	24.8	25.3	43.6	42.4
TWO.....	5.8	6.3	4.3	6.5	3.4	15.4	14.4	8.8	8.9	22.5	21.9	25.0	24.7
THREE.....	8.6	9.4	4.5	9.6	3.6	16.8	16.8	10.3	9.9	34.2	33.6	34.2	33.5
FOUR.....	8.9	10.2	4.2	10.7	3.9	18.8	19.2	9.4	10.4	28.2	28.8	30.4	29.7
FIVE OR MORE.....	9.8	9.5	5.0	10.3	3.8	15.7	16.6	11.6	11.0	34.8	34.3	23.3	23.6

SEE NOTES AT END OF TABLE

TABLE 17. TOTAL RESIDENTIAL ENERGY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS (MIL'N)	ALL FUELS				NATURAL GAS		ELECTRICITY		FUEL OIL AND KEROSENE		LIQUID PETROLEUM GAS	
		TOTAL AMOUNT CONSUMED (QUAD'N BTU)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG EXPEND PER HOUSEHOLD (\$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)
TOTAL HOUSEHOLDS.....	7.1	8.3	4.0	7.7	4.3	9.8	9.7	12.2	8.1	17.3	16.4	68.5	66.8
TYPE OF STRUCTURE													
SINGLE FAMILY													
DETACHED.....	11.5	11.3	5.2	9.8	5.4	13.2	11.4	17.5	11.1	24.3	23.4	88.5	84.3
SINGLE FAMILY													
ATTACHED.....	23.4	18.4	20.6	18.7	15.1	18.3	17.5	31.1	21.9	100.0	100.0	100.0	100.0
2-4 UNIT BUILDING..	25.5	41.5	24.6	38.4	19.2	46.5	46.6	35.3	35.2	100.0	100.0	100.0	100.0
5+ UNIT BUILDING..	15.8	33.0	17.4	28.8	12.9	38.7	35.2	25.9	25.4	59.0	59.0	100.0	100.0
MOBILE HOME.....	29.7	26.4	16.9	30.5	20.1	100.0	100.0	14.1	16.8	11.6	4.2	67.3	67.1
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-	-
OWN/RENT													
OWN.....	10.7	11.2	5.6	10.0	6.0	14.0	12.7	15.4	10.3	26.1	25.0	70.3	69.4
RENT.....	8.5	8.6	3.4	10.0	4.3	9.3	12.2	9.5	9.3	27.7	27.1	62.5	57.6
RENT FREE.....	24.2	15.1	18.4	15.5	24.0	24.2	29.8	12.0	21.5	100.0	100.0	100.0	100.0
AGE OF HEAD													
29 OR LESS.....	15.9	11.8	6.3	13.7	7.8	13.5	17.1	19.8	14.1	30.3	32.2	83.3	82.5
30 TO 44.....	11.7	11.9	3.8	10.8	4.5	14.3	14.0	15.4	11.0	49.3	48.6	59.6	58.5
45 TO 59.....	11.2	11.6	6.9	11.2	7.2	12.9	10.7	18.6	13.7	35.0	33.5	78.5	75.8
60 AND OVER.....	7.1	9.2	6.8	8.0	6.9	13.0	14.2	15.4	10.4	22.4	21.1	73.2	74.0
HOUSEHOLD MEMBERS													
ONE.....	5.7	8.4	5.0	8.0	4.4	7.7	7.5	21.8	12.9	30.0	27.4	76.7	74.7
TWO.....	10.1	9.8	7.5	9.4	7.2	12.2	12.7	14.5	10.2	20.8	20.5	59.2	60.9
THREE.....	11.1	12.3	3.7	12.8	4.5	13.6	16.4	20.1	12.1	48.6	48.4	66.4	60.4
FOUR.....	16.9	17.6	3.6	16.4	2.7	24.1	23.9	14.5	15.3	35.8	40.3	74.9	80.6
FIVE OR MORE.....	14.0	18.5	5.8	17.8	11.2	22.9	20.3	14.5	15.7	84.6	86.0	100.0	100.0

NOTE: A DASH "--" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 18. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL* N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD* N BTU)	TOTAL EXPEND (BIL* N \$)	AVG PRICE (\$ PER THOU CU.- FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL* N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL* N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	9.0	9.0	9.1	2.3	10.3	5.0	5.0	4.8	17.1	10.3	10.3	6.3
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 HDD AND >7000 HDD.....	64.0	64.0	61.3	32.3	60.8	35.6	35.6	33.1	83.0	-	-	-
<2000 HDD AND 5500-7000 HDD...	23.8	23.8	23.1	4.5	25.4	4.8	4.8	4.9	32.0	19.5	19.5	12.3
<2000 HDD AND 4000-5499 HDD...	22.8	22.8	21.6	4.7	23.0	10.0	10.0	10.2	21.7	13.0	13.0	7.0
<2000 HDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
>2000 HDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
TYPE OF STRUCTURE												
SINGLE FAMILY DETACHED.....	13.5	13.5	14.6	3.1	15.7	4.4	4.4	4.1	22.6	13.6	13.6	12.3
SINGLE FAMILY ATTACHED.....	16.7	16.7	15.6	3.4	10.6	21.8	21.8	20.6	43.7	25.2	25.2	14.5
2-4 UNIT BLDG....	21.1	21.1	20.4	4.4	18.9	6.8	6.8	5.2	32.9	15.0	15.0	9.9
5+ UNIT BLDG....	24.8	24.8	21.3	7.4	35.2	16.1	16.1	17.5	23.8	28.1	28.1	11.1
MOBILE HOME.....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.....	69.9	69.9	70.6	59.8	80.3	70.5	70.5	58.1	100.0	70.7	70.7	70.7

SEE NOTES AT END OF TABLE

TABLE 18. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL <sup>0</sup> N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER THOU CU.- FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	6.3	6.3	6.7	0.9	5.4	3.7	3.7	3.6	23.3	27.1	27.1	24.0
<b>AIA HEATING AND COOLING DEGREE DAY ZONES</b>												
<2000 HDD AND >7000 HDD.....	21.3	21.3	22.6	1.9	11.7	16.5	16.5	17.1	71.7	-	-	-
<2000 HDD AND 5500-7000 HDD...	12.7	12.7	12.6	.7	12.1	4.6	4.6	4.2	31.4	41.4	41.4	37.1
<2000 HDD AND 4000-5499 HDD...	12.8	12.8	14.7	3.0	12.5	3.5	3.5	4.1	40.0	39.2	39.2	35.0
<2000 HDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
>2000 HDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>TYPE OF STRUCTURE</b>												
SINGLE FAMILY DETACHED.....	7.5	7.5	8.0	1.4	8.0	3.5	3.5	3.8	26.1	30.2	30.2	26.6
SINGLE FAMILY ATTACHED.....	48.1	48.1	47.4	8.4	46.2	15.9	15.9	21.2	100.0	-	-	-
2-4 UNIT BLDG....	24.9	24.9	23.8	2.4	23.2	9.8	9.8	8.6	61.8	-	-	-
5+ UNIT BLDG....	40.7	40.7	39.5	10.3	38.9	6.9	6.9	5.3	100.0	-	-	-
MOBILE HOME.....	65.4	65.4	67.7	-	64.6	20.0	20.0	21.8	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 18. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL'N CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (\$ BIL'N)	AVG PRICE (\$ PER THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	13.1	13.1	12.5	3.2	12.6	4.3	4.3	4.3	28.2	11.3	11.3	7.9
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 HDD AND >7000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
<2000 HDD AND 5500-7000 HDD....	100.0	100.0	100.0	70.7	100.0	70.7	70.7	70.7	100.0	70.7	70.7	70.7
<2000 HDD AND 4000-5499 HDD....	12.2	12.2	12.4	6.3	17.6	3.4	3.4	3.4	50.3	80.4	60.4	72.3
<2000 HDD AND <4000 HDD.....	27.6	27.6	26.7	4.5	23.7	8.3	8.3	11.3	58.2	45.8	45.8	30.6
>2000 HDD AND <4000 HDD.....	16.7	16.7	16.5	5.9	18.4	4.9	4.9	3.8	33.6	10.2	10.2	6.2
TYPE OF STRUCTURE												
SINGLE FAMILY DETACHED.....	15.5	15.5	14.8	4.0	14.7	5.6	5.6	4.0	25.4	15.0	15.0	10.9
SINGLE FAMILY ATTACHED.....	68.6	68.6	72.3	10.1	62.2	15.9	15.9	23.7	100.0	-	-	-
2-4 UNIT BLDG....	37.5	37.5	37.9	6.7	41.6	22.9	22.9	25.4	100.0	-	-	-
5+ UNIT BLDG....	43.2	43.2	41.6	7.6	100.0	70.7	70.7	70.7	43.0	13.5	13.5	9.6
MOBILE HOME.....	48.0	48.0	47.2	5.7	43.4	16.3	16.3	16.7	72.8	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

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TABLE 18. RESIDENTIAL NATURAL GAS CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	NATURAL GAS											
	TOTAL AMOUNT CONSUMED (TRIL <sup>ON</sup> CU.FT.)	TOTAL AMOUNT CONSUMED (QUAD <sup>ON</sup> BTU)	TOTAL EXPEND (BIL <sup>ON</sup> \$)	AVG PRICE (\$ THOU CU.-FT.)	NATURAL GAS USED: AS MAIN HEATING FUEL				NATURAL GAS USED: NOT AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL <sup>ON</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>ON</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)	NUMBER OF HOUSEHOLDS (MIL <sup>ON</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU CU.FT.)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>ON</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS..	9.8	9.8	9.7	4.2	8.3	4.7	4.7	4.2	34.7	17.8	17.8	12.4
AIA HEATING AND COOLING DEGREE DAY ZONES												
<2000 HDD AND >7000 HDD.....	75.3	75.3	70.7	-	71.3	61.5	61.5	50.8	-	-	-	-
<2000 HDD AND 5500-7000 HDD...	2.1	2.1	8.3	8.5	6.7	7.1	7.1	1.6	58.1	-	-	-
<2000 HDD AND 4000-5499 HDD...	13.0	13.0	11.6	1.8	8.0	15.6	15.6	15.3	80.0	-	-	-
<2000 HDD AND <4000 HDD.....	16.0	16.0	16.1	3.2	12.3	5.6	5.6	7.5	42.6	29.3	29.3	18.7
>2000 HDD AND <4000 HDD.....	-	-	-	-	-	-	-	-	-	-	-	-
TYPE OF STRUCTURE												
SINGLE FAMILY DETACHED.....	13.2	13.2	11.4	4.5	11.2	4.3	4.3	3.0	46.6	-	-	-
SINGLE FAMILY ATTACHED.....	18.3	18.3	17.5	4.4	21.8	23.4	23.4	24.7	100.0	-	-	-
2-4 UNIT BLDG....	46.5	46.5	46.6	9.7	29.3	28.2	28.2	26.9	71.7	-	-	-
5+ UNIT BLDG....	38.7	38.7	35.2	6.8	23.3	22.4	22.4	18.9	58.7	-	-	-
MOBILE HOME.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: A DASH "-" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 19. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>0</sup> N KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>0</sup> N BTU)	TOTAL EXPEND (BIL <sup>0</sup> N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>0</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>0</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	13.9	13.9	10.1	5.9	9.8	6.3	6.3	3.4
SMSA/NON-SMSA								
SMSA.....	10.4	10.4	9.7	3.1	8.5	6.2	6.2	3.9
NCN-SMSA.....	42.6	42.6	30.4	18.8	34.6	9.7	9.7	9.9
TYPE OF STRUCTURE								
SINGLE FAMILY DETACHED.....	11.5	11.5	10.6	3.9	9.6	5.0	5.0	2.4
SINGLE FAMILY ATTACHED.....	27.5	27.5	23.4	6.8	19.8	14.3	14.3	11.0
2-4 UNIT BUILDING.....	21.3	21.3	20.7	7.4	18.3	6.7	6.7	8.4
5 OR MORE UNIT BUILDING.....	48.3	48.3	36.3	20.5	27.4	26.6	26.6	12.9
MOBILE HOME.....	53.8	53.8	57.2	29.9	57.6	12.9	12.9	27.1
OTHER.....	69.0	69.0	70.4	39.7	69.3	58.8	58.8	53.0
OWN/RENT								
OWN.....	13.9	13.9	10.6	5.7	10.2	5.6	5.6	3.0
RENT.....	19.2	19.2	15.2	7.4	13.6	10.0	10.0	6.2
RENT FREE.....	70.8	70.8	71.6	51.8	73.8	56.8	56.8	51.3
HOUSEHOLDS WITH CHILDREN								
YES.....	10.0	10.0	9.1	3.6	8.1	5.0	5.0	2.8
FEMALE HEAD.....	24.0	24.0	19.0	9.1	15.4	16.2	16.2	9.6
MALE HEAD.....	10.1	10.1	9.3	3.4	8.6	4.8	4.8	2.5
NO.....	23.6	23.6	16.2	9.7	14.7	11.3	11.3	4.9
FEMALE HEAD.....	27.3	27.3	20.8	9.4	19.0	12.6	12.6	7.4
MALE HEAD.....	22.8	22.8	15.2	10.2	13.8	11.6	11.6	4.7

SEE NOTES AT END OF TABLE

**TABLE 19. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED**

**NORTH CENTRAL**

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL'N KWH)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	10.7	10.7	8.6	2.9	5.2	7.8	7.8	6.0
SMSA/NON-SMSA								
SMSA.....	9.4	9.4	9.2	1.6	7.1	6.7	6.7	6.2
NCN-SMSA.....	24.0	24.0	18.8	6.5	13.1	15.7	15.7	11.8
TYPE OF STRUCTURE								
SINGLE FAMILY DETACHED.....	12.5	12.5	10.1	3.2	6.8	8.7	8.7	6.8
SINGLE FAMILY ATTACHED.....	52.7	52.7	46.5	20.5	45.0	18.0	18.0	10.5
2-4 UNIT BUILDING.....	23.2	23.2	21.8	3.7	19.8	10.2	10.2	8.0
5 OR MORE UNIT BUILDING.....	42.3	42.3	41.5	6.6	36.4	27.3	27.3	25.5
MOBILE HOME.....	43.4	43.4	43.0	7.5	44.7	16.8	16.8	10.9
OTHER.....	-	-	-	-	-	-	-	-
OWN/RENT								
OWN.....	11.5	11.5	9.2	3.1	6.3	8.6	8.6	6.6
RENT.....	14.3	14.3	13.6	2.4	10.6	7.6	7.6	6.4
RENT FREE.....	39.0	39.0	36.9	9.6	32.0	22.7	22.7	17.7
HOUSEHOLDS WITH CHILDREN								
YES.....	10.8	10.8	9.0	3.0	6.2	7.3	7.3	5.4
FEMALE HEAD.....	17.4	17.4	15.2	5.2	13.3	14.7	14.7	10.7
MALE HEAD.....	11.7	11.7	9.9	3.1	6.8	7.3	7.3	5.4
NO.....	12.0	12.0	9.5	2.9	6.3	9.0	9.0	6.9
FEMALE HEAD.....	10.4	10.4	11.5	1.9	9.2	3.6	3.6	4.5
MALE HEAD.....	15.0	15.0	12.5	3.1	8.1	9.6	9.6	7.7

SEE NOTES AT END OF TABLE

TABLE 19. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>ON</sup> KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>ON</sup> BTU)	TOTAL EXPEND (BIL <sup>ON</sup> \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>ON</sup> )	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>ON</sup> BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	6.2	6.2	5.7	2.0	6.2	3.5	3.5	3.1
SMSA/NON-SMSA								
SMSA.....	6.1	6.1	6.2	2.1	6.1	4.0	4.0	3.1
NON-SMSA.....	12.2	12.2	10.7	3.7	12.0	6.2	6.2	6.0
TYPE OF STRUCTURE								
SINGLE FAMILY DETACHED.....	7.9	7.9	7.2	2.4	7.5	3.8	3.8	3.8
SINGLE FAMILY ATTACHED.....	48.5	48.5	48.1	15.3	49.2	28.9	28.9	15.3
2-4 UNIT BUILDING.....	43.6	43.6	45.0	5.7	41.7	10.5	10.5	10.0
5 OR MORE UNIT BUILDING.....	29.0	29.0	30.9	3.7	30.7	11.0	11.0	9.7
MOBILE HOME.....	16.2	16.2	17.3	3.0	17.4	5.5	5.5	5.0
OTHER.....	100.0	100.0	100.0	70.7	100.0	70.7	70.7	70.7
OWN/RENT								
OWN.....	7.9	7.9	7.1	2.4	7.2	3.9	3.9	3.9
RENT.....	14.9	14.9	15.3	2.1	14.4	6.3	6.3	5.7
RENT FREE.....	21.1	21.1	18.4	7.2	14.4	15.7	15.7	12.8
HOUSEHOLDS WITH CHILDREN								
YES.....	7.4	7.4	6.7	2.1	6.1	3.3	3.3	2.8
FEMALE HEAD.....	10.0	10.0	8.8	3.5	11.1	10.1	10.1	8.0
MALE HEAD.....	8.4	8.4	7.7	2.0	7.3	3.1	3.1	2.8
NO.....	9.0	9.0	9.0	2.4	8.0	5.3	5.3	5.0
FEMALE HEAD.....	14.7	14.7	14.2	3.2	16.0	9.0	9.0	7.7
MALE HEAD.....	8.4	8.4	8.5	2.5	5.7	4.9	4.9	4.6

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SEE NOTES AT END OF TABLE

TABLE 19. TOTAL RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY							
	TOTAL AMOUNT CONSUMED (BIL <sup>1</sup> N KWH)	TOTAL AMOUNT CONSUMED (QUAD <sup>1</sup> N BTU)	TOTAL EXPEND (BIL <sup>1</sup> N \$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL <sup>1</sup> N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL <sup>1</sup> N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	12.2	12.2	8.1	8.8	7.1	7.9	7.9	3.3
SMSA/NON-SMSA								
SMSA.....	15.6	15.6	9.9	11.2	8.1	10.7	10.7	4.0
NON-SMSA.....	25.2	25.2	18.5	16.4	21.9	7.6	7.6	8.1
TYPE OF STRUCTURE								
SINGLE FAMILY DETACHED.....	17.5	17.5	11.1	10.7	11.5	8.7	8.7	3.6
SINGLE FAMILY ATTACHED.....	31.1	31.1	21.9	20.0	23.4	24.0	24.0	6.4
2-4 UNIT BUILDING.....	35.3	35.3	35.2	11.1	25.5	15.8	15.8	14.4
5 OR MORE UNIT BUILDING.....	25.5	25.9	25.4	15.9	19.8	11.5	11.5	8.0
MOBILE HOME.....	14.1	14.1	16.8	18.6	29.7	32.9	32.9	18.7
OTHER.....	-	-	-	-	-	-	-	-
OWN/RENT								
OWN.....	15.4	15.4	10.3	10.0	10.7	7.9	7.9	4.0
RENT.....	9.5	9.5	9.3	7.5	8.5	7.5	7.5	4.7
RENT FREE.....	12.0	12.0	21.5	18.4	24.2	23.8	23.8	34.7
HOUSEHOLDS WITH CHILDREN								
YES.....	13.7	13.7	10.4	10.3	9.7	9.1	9.1	3.4
FEMALE HEAD.....	23.3	23.3	23.4	9.7	21.8	11.8	11.8	4.1
MALE HEAD.....	13.1	13.1	9.5	10.6	8.1	8.6	8.6	4.2
NO.....	14.9	14.9	9.6	9.2	7.7	9.8	9.8	5.0
FEMALE HEAD.....	17.5	17.5	11.0	12.4	8.3	15.5	15.5	6.7
MALE HEAD.....	16.0	16.0	11.3	9.2	11.0	8.9	8.9	5.5

NOTE: A DASH "--" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 20. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	35.7	16.3	16.3	21.5	9.7	60.9	8.8	9.9	18.8	11.8
URBAN/RURAL										
URBAN.....	58.8	37.1	37.1	52.0	35.6	74.9	23.9	23.9	25.4	25.1
RURAL.....	44.1	22.6	22.6	24.9	8.1	42.4	18.6	18.6	23.7	13.2
TYPE OF STRUCTURE										
SINGLE FAMILY DETACHED.....	40.3	10.5	10.5	4.9	6.6	25.9	16.5	16.5	13.6	7.7
SINGLE FAMILY ATTACHED.....	100.0	70.7	70.7	70.7	70.7	100.0	70.7	70.7	70.7	70.7
2-4 UNIT BUILDING.....	100.0	70.7	70.7	70.7	70.7	64.2	32.5	32.5	26.6	41.5
5 OR MORE UNIT BUILDING.....	79.1	63.2	63.2	53.2	51.9	90.8	42.6	42.6	29.8	33.6
MOBILE HOME.....	-	-	-	-	-	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-
NUMBER OF ROOMS										
ONE TO THREE.....	65.2	47.9	47.9	40.6	40.1	59.5	34.3	34.3	36.0	34.0
FOUR.....	58.5	65.9	65.9	52.6	46.3	88.1	40.4	40.4	41.1	35.8
FIVE.....	100.0	70.7	70.7	70.7	70.7	69.9	26.9	26.9	34.1	33.5
SIX.....	76.8	54.9	54.9	59.1	50.5	62.3	43.7	43.7	39.8	33.7
SEVEN.....	36.8	19.4	19.4	17.7	11.2	71.4	50.6	50.6	52.9	51.1
EIGHT OR MORE.....	71.2	51.2	51.2	52.7	50.3	100.0	70.7	70.7	70.7	70.7
OWN/RENT										
OWN.....	40.3	10.5	10.5	4.9	6.6	67.0	25.4	25.4	26.9	15.1
RENT.....	51.7	27.0	27.0	38.4	19.6	55.6	8.3	8.3	20.4	20.2
RENT FREE.....	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 20. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	26.0	18.6	18.6	14.2	6.4	42.0	16.5	16.5	13.5	7.6
URBAN/RURAL										
URBAN.....	42.3	33.0	33.0	28.9	9.4	51.0	46.4	46.4	46.8	22.8
RURAL.....	33.9	18.5	18.5	18.7	9.3	51.6	17.4	17.4	15.3	14.8
TYPE OF STRUCTURE										
SINGLE FAMILY DETACHED.....	32.1	13.5	13.5	8.1	8.5	46.5	17.4	17.4	15.4	14.5
SINGLE FAMILY ATTACHED.....	100.0	70.7	70.7	70.7	70.7	-	-	-	-	-
2-4 UNIT BUILDING.....	70.9	67.5	67.5	67.2	50.0	72.0	69.4	69.4	63.5	42.2
5 OR MORE UNIT BUILDING.....	78.6	54.9	54.9	50.3	57.4	-	-	-	-	-
MOBILE HOME.....	100.0	70.7	70.7	70.7	70.7	-	-	-	-	-
OTHER.....	-	-	-	-	-	-	-	-	-	-
NUMBER OF ROOMS										
ONE TO THREE.....	100.0	70.7	70.7	70.7	70.7	58.4	59.8	59.8	54.7	43.1
FOUR.....	54.0	30.8	30.8	17.0	29.6	62.8	44.2	44.2	42.7	35.7
FIVE.....	50.3	37.6	37.6	35.3	32.1	45.7	27.0	27.0	22.7	19.5
SIX.....	36.1	15.8	15.8	2.3	13.1	65.9	33.9	33.9	37.3	35.4
SEVEN.....	71.1	50.0	50.0	50.2	50.0	50.3	39.4	39.4	38.0	27.2
EIGHT OR MORE.....	36.7	10.3	10.3	6.5	5.9	100.0	70.7	70.7	70.7	70.7
OWN/RENT										
OWN.....	24.0	10.6	10.6	9.2	6.7	45.5	15.7	15.7	12.0	9.0
RENT.....	71.5	108.5	108.5	89.2	45.8	70.7	55.8	55.8	57.0	50.1
RENT FREE.....	-	-	-	-	-	100.0	70.7	70.7	70.7	70.7

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SEE NOTES AT END OF TABLE

TABLE 20. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	16.6	5.4	5.4	4.2	2.7	25.6	11.0	11.0	9.6	5.8
<b>URBAN/RURAL</b>										
URBAN.....	16.3	7.5	7.5	5.6	2.7	35.1	29.6	29.6	23.2	11.5
RURAL.....	30.9	6.1	6.1	4.8	4.4	38.6	10.8	10.8	9.2	9.8
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED.....	17.7	4.0	4.0	3.3	2.9	26.5	6.8	6.8	6.6	3.1
SINGLE FAMILY ATTACHED.....	100.0	70.7	70.7	70.7	70.7	-	-	-	-	-
2-4 UNIT BUILDING.....	62.1	15.9	15.9	16.0	17.9	71.3	50.3	50.3	50.0	50.3
5 OR MORE UNIT BUILDING.....	32.6	5.8	5.8	4.8	4.1	100.0	70.7	70.7	70.7	70.7
MOBILE HOME.....	36.6	16.1	16.1	16.9	5.9	48.1	15.7	15.7	11.9	10.5
OTHER.....	100.0	70.7	70.7	70.7	70.7	-	-	-	-	-
<b>NUMBER OF ROOMS</b>										
ONE TO THREE.....	21.2	10.7	10.7	9.3	4.2	52.6	59.6	59.6	53.6	38.6
FOUR.....	28.0	10.4	10.4	7.8	4.4	24.9	10.2	10.2	5.6	5.0
FIVE.....	16.5	6.4	6.4	5.4	4.2	28.5	17.2	17.2	15.4	5.3
SIX.....	26.7	7.6	7.6	9.5	3.8	82.6	53.0	53.0	51.5	50.5
SEVEN.....	24.2	4.7	4.7	7.6	5.8	71.0	76.1	76.1	63.4	67.4
EIGHT OR MORE.....	39.1	15.4	15.4	17.1	13.0	46.0	23.2	23.2	24.7	23.9
<b>OWN/RENT</b>										
OWN.....	17.7	4.6	4.6	3.2	3.0	34.3	8.5	8.5	6.5	3.6
RENT.....	26.5	5.5	5.5	5.0	4.0	39.4	35.8	35.8	29.1	6.8
RENT FREE.....	33.7	16.8	16.8	14.6	8.7	-	-	-	-	-

SEE NOTES AT END OF TABLE



TABLE 20. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	35.4	24.5	24.5	29.0	27.7	27.8	12.0	12.0	5.7	15.2
URBAN/RURAL										
URBAN.....	42.6	31.7	31.7	46.8	28.5	30.4	17.8	17.8	19.4	25.0
RURAL.....	49.9	21.3	21.3	13.8	30.7	48.7	10.1	10.1	5.4	10.4
TYPE OF STRUCTURE										
SINGLE FAMILY DETACHED.....	36.2	15.3	15.3	36.1	38.3	42.6	5.5	5.5	9.8	14.1
SINGLE FAMILY ATTACHED.....	100.0	70.7	70.7	70.7	70.7	100.0	70.7	70.7	70.7	70.7
2-4 UNIT BUILDING.....	18.7	27.5	27.5	16.7	34.5	55.1	26.4	26.4	30.3	29.9
5 OR MORE UNIT BUILDING.....	63.5	42.2	42.2	47.2	65.7	30.4	17.6	17.6	17.1	29.0
MOBILE HOME.....	66.1	45.6	45.6	39.2	61.8	35.9	12.8	12.8	10.8	24.8
OTHER.....	-	-	-	-	-	-	-	-	-	-
NUMBER OF ROOMS										
ONE TO THREE.....	51.7	33.8	33.8	32.0	39.5	24.5	30.6	30.6	11.7	21.7
FOUR.....	45.9	34.6	34.6	39.6	29.0	28.5	13.8	13.8	15.3	15.9
FIVE.....	46.8	31.1	31.1	38.1	38.2	47.9	15.7	15.7	7.7	20.6
SIX.....	50.3	26.0	26.0	64.8	56.1	45.3	13.2	13.2	23.1	13.8
SEVEN.....	44.8	19.4	19.4	38.3	27.3	38.0	20.7	20.7	8.8	16.8
EIGHT OR MORE.....	58.1	42.3	42.3	42.1	39.7	29.0	9.5	9.5	20.7	25.2
OWN/RENT										
OWN.....	34.9	21.0	21.0	32.7	32.4	39.0	6.5	6.5	9.3	15.6
RENT.....	59.4	45.2	45.2	32.7	35.2	22.6	19.9	19.9	16.3	18.3
RENT FREE.....	100.0	70.7	70.7	70.7	70.7	71.3	60.7	60.7	50.2	85.7

NOTE: A DASH "-" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 21. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL*N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL*N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
<b>TOTAL HOUSEHOLDS</b> .....	12.0	6.0	6.0	3.9	3.3	10.3	6.4	6.4	3.9	5.2
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED.....	15.6	5.0	5.0	2.3	3.6	10.2	7.9	7.9	3.7	5.7
SINGLE FAMILY ATTACHED.....	18.7	10.5	10.5	10.1	3.5	32.4	5.1	6.1	9.1	4.9
2-4 UNIT BUILDING.....	35.1	14.7	14.7	10.6	7.7	17.3	6.3	6.2	7.1	4.4
5 OR MORE UNIT BUILDING.....	29.2	22.0	22.0	15.4	9.6	25.0	19.6	19.6	9.3	14.6
MOBILE HOME.....	82.6	63.3	63.3	78.6	51.8	45.4	20.8	20.8	16.4	75.1
OTHER.....	82.5	66.5	66.5	59.4	50.5	100.0	70.7	70.7	70.7	70.7
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	27.6	12.3	12.3	11.4	6.2	45.6	35.6	36.6	32.7	20.6
SOME.....	12.3	5.9	5.9	4.5	3.6	75.6	50.5	50.5	51.9	50.4
NONE.....	-	-	-	-	-	10.5	6.0	6.0	3.6	5.2
<b>OWN/RENT</b>										
OWN.....	13.2	4.3	4.3	3.0	3.1	10.9	5.7	5.7	3.0	5.0
RENT.....	21.9	14.4	14.4	9.9	6.0	14.2	9.4	9.4	6.9	4.7
RENT FREE.....	-	-	-	-	-	73.8	56.8	56.8	51.3	51.8
<b>RACE</b>										
WHITE.....	12.0	6.3	6.3	4.0	3.7	10.8	6.6	6.6	4.2	5.5
BLACK.....	36.9	24.9	24.9	21.9	11.5	30.5	11.9	11.9	8.2	7.0
OTHER.....	62.9	48.3	48.3	40.2	24.9	62.8	91.1	81.1	45.8	31.1

SEE NOTES AT END OF TABLE

TABLE 21. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	3.6	7.5	7.5	6.2	2.4	11.0	8.7	8.7	6.8	3.2
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED.....	7.1	8.5	8.5	7.3	2.5	13.4	8.5	8.5	6.8	3.5
SINGLE FAMILY ATTACHED.....	52.7	16.2	16.2	12.7	21.3	44.7	78.4	78.4	40.8	75.5
2-4 UNIT BUILDING.....	34.9	14.0	14.0	10.9	6.1	17.9	9.4	9.4	7.9	3.4
5 OR MORE UNIT BUILDING.....	42.6	34.9	34.9	33.0	5.0	66.0	42.3	42.3	38.8	31.8
MOBILE HOME.....	53.3	29.6	29.6	28.4	26.8	45.3	29.2	29.2	23.9	15.1
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	7.2	8.8	8.8	6.3	3.2	21.4	14.1	14.1	14.3	2.8
SOME.....	8.2	8.5	8.5	7.6	1.6	59.0	37.4	37.4	30.5	32.3
NONE.....	-	-	-	-	-	11.4	9.5	9.5	7.4	3.5
<b>OWN/RENT</b>										
OWN.....	6.2	8.3	8.3	6.9	2.5	12.3	9.7	9.7	7.4	3.9
RENT.....	16.3	11.3	11.3	8.6	3.8	11.9	8.3	8.3	6.8	3.4
RENT FREE.....	47.0	40.5	40.5	31.7	18.2	42.3	28.4	28.4	30.8	13.6
<b>RACE</b>										
WHITE.....	3.9	7.8	7.8	6.4	2.5	12.4	9.4	9.4	7.4	2.6
BLACK.....	28.1	8.5	8.5	7.6	4.7	22.8	16.0	16.0	15.5	2.
OTHER.....	79.8	52.2	52.2	51.0	50.5	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 21. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
 - APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	9.0	4.4	4.4	4.5	2.3	13.5	6.8	6.8	7.3	2.2
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED.....	9.9	4.0	4.0	4.5	2.6	14.1	7.3	7.3	7.9	2.3
SINGLE FAMILY ATTACHED.....	53.8	21.5	21.5	19.4	10.9	58.8	34.2	34.2	18.8	15.2
2-4 UNIT BUILDING.....	48.4	16.2	16.2	13.7	5.6	62.4	29.3	29.3	29.8	25.6
5 OR MORE UNIT BUILDING.....	92.0	55.3	55.3	53.3	51.0	67.6	46.7	46.7	42.7	44.3
MOBILE HOME.....	20.3	3.6	8.6	6.9	3.2	22.1	24.4	24.4	21.8	3.6
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	12.2	4.7	4.7	5.2	2.7	35.3	15.0	15.0	14.3	7.3
SOME.....	9.8	4.2	4.2	4.4	2.5	100.0	70.7	70.7	70.7	70.7
NONE.....	-	-	-	-	-	14.3	7.1	7.1	7.8	2.3
<b>OWN/RENT</b>										
OWN.....	9.2	3.7	3.7	4.4	2.4	15.8	8.4	8.4	9.2	2.5
RENT.....	20.4	9.6	9.6	7.4	3.7	23.6	10.5	10.5	10.6	2.9
RENT FREE.....	28.3	15.8	15.8	13.4	9.1	47.7	49.8	49.8	47.5	48.8
<b>RACE</b>										
WHITE.....	10.1	4.6	4.6	4.7	2.3	14.5	7.6	7.6	7.6	2.7
BLACK.....	20.8	7.2	7.2	6.3	3.3	29.6	15.4	15.4	16.0	4.1
OTHER.....	61.4	53.8	53.8	53.8	37.6	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 21. RESIDENTIAL ELECTRICITY CONSUMPTION AND EXPENDITURES FOR HOUSEHOLDS THAT DO NOT USE ELECTRICITY AS MAIN HEATING FUEL  
- APRIL 1979 THROUGH MARCH 1980 : RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	ELECTRICITY USED: NOT AS MAIN HEATING FUEL									
	ELECTRICITY USED: FOR AIR CONDITIONING					ELECTRICITY USED: NOT FOR AIR CONDITIONING				
	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)	NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (THOU KWH)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)	AVG PRICE (\$ PER KWH)
TOTAL HOUSEHOLDS.....	23.9	12.3	12.3	11.8	5.5	14.1	8.7	8.7	6.3	6.6
<b>TYPE OF STRUCTURE</b>										
SINGLE FAMILY DETACHED.....	21.0	8.7	8.7	8.0	6.8	10.5	5.8	5.8	4.4	8.6
SINGLE FAMILY ATTACHED.....	100.0	70.7	70.7	70.7	70.7	20.4	21.0	21.0	12.1	15.9
2-4 UNIT BUILDING.....	69.8	53.6	53.6	54.7	27.8	34.2	26.9	26.9	27.3	8.8
5 OR MORE UNIT BUILDING.....	33.8	46.1	46.1	38.4	8.9	51.7	16.9	16.9	7.5	15.7
MOBILE HOME.....	65.2	138.5	138.5	32.2	39.2	64.8	118.0	118.0	27.7	25.4
OTHER.....	-	-	-	-	-	-	-	-	-	-
<b>NUMBER OF ROOMS AIR CONDITIONED</b>										
ALL.....	37.1	14.8	14.8	16.2	6.4	44.0	31.6	31.6	40.9	15.1
SOME.....	20.7	16.1	16.1	13.7	9.9	100.0	70.7	70.7	70.7	70.7
NONE.....	-	-	-	-	-	13.8	8.9	8.9	6.8	6.8
<b>OWN/RENT</b>										
OWN.....	15.6	8.1	8.1	6.8	7.2	11.7	5.5	5.5	4.7	8.3
RENT.....	51.3	44.7	44.7	39.4	6.1	29.5	15.2	15.2	10.0	9.5
RENT FREE.....	17.1	54.0	54.0	4.3	109.3	47.4	28.3	28.3	25.5	32.5
<b>RACE</b>										
WHITE.....	24.7	11.6	11.6	11.4	6.0	14.8	10.0	10.0	7.2	7.1
BLACK.....	47.0	29.5	29.5	9.4	17.6	20.8	11.8	11.8	12.7	3.1
OTHER.....	27.2	39.6	39.6	35.7	12.6	33.8	10.4	10.4	15.7	15.4

NOTE: A DASH "-" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 22. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	11.1	11.1	11.3	0.4	10.6	4.4	4.4	4.4
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED.....	11.6	11.6	11.6	.5	11.0	7.0	7.0	6.8
SINGLE FAMILY ATTACHED.....	38.5	38.5	38.0	1.5	34.6	8.9	8.9	8.5
2-4 UNIT BUILDING.....	33.6	33.6	33.6	.9	30.8	9.6	9.5	9.0
5 OR MORE UNIT BUILDING.....	24.7	24.7	25.0	.8	23.4	4.9	4.9	6.0
MOBILE HOME.....	60.5	60.5	61.5	2.3	57.6	8.3	9.3	9.6
OTHER.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
<b>OWN/RENT</b>								
OWN.....	10.4	10.4	10.3	.4	10.2	6.8	6.8	6.6
RENT.....	19.1	19.1	19.4	.7	17.6	5.6	5.5	5.3
RENT FREE.....	71.1	71.1	70.8	50.2	73.8	50.6	50.6	57.0
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	21.2	21.2	21.5	1.1	20.5	8.1	8.1	7.7
\$5,000 TO \$9,999.....	18.6	18.6	18.6	.8	16.8	7.9	7.9	7.7
\$10,000 TO \$14,999.....	14.5	14.5	15.1	1.0	13.3	6.7	6.7	6.9
\$15,000 TO \$19,999.....	19.7	19.7	19.4	.9	18.4	7.4	7.4	7.0
\$20,000 TO \$24,999.....	17.9	17.9	18.2	1.8	15.8	9.2	9.2	8.9
\$25,000 TO \$34,999.....	17.2	17.2	17.9	1.6	17.4	7.2	7.2	7.4
\$35,000 OR MORE.....	23.2	23.2	23.3	.8	18.1	13.2	13.2	13.3
<b>MARITAL STATUS</b>								
MARRIED.....	10.3	10.3	10.6	.5	9.1	5.3	5.3	5.4
NOT MARRIED.....	18.5	18.5	18.4	.6	17.5	6.5	6.5	6.3
FEMALE HEAD.....	18.4	18.4	18.5	.8	17.3	6.6	6.5	6.3
MALE HEAD.....	24.7	24.7	24.6	1.2	22.8	10.5	10.5	10.9

SEE NOTES AT END OF TABLE

TABLE 22. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL'N GAL)	TOTAL AMOUNT CONSUMED (QUAD'N BTU)	TOTAL EXPEND (BIL'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	29.9	29.9	29.6	0.8	30.6	5.7	5.7	5.8
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED.....	31.7	31.7	31.4	.9	32.9	6.1	6.1	6.2
SINGLE FAMILY ATTACHED.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
2-4 UNIT BUILDING.....	72.5	72.5	72.9	-	74.6	50.6	50.5	50.4
5 OR MORE UNIT BUILDING.....	-	-	-	-	-	-	-	-
MOBILE HOME.....	53.0	53.0	52.4	5.4	48.8	11.7	11.7	15.9
OTHER.....	-	-	-	-	-	-	-	-
<b>OWN/RENT</b>								
OWN.....	28.8	28.8	28.4	.9	27.7	5.5	5.5	5.6
RENT.....	61.2	61.2	62.2	-	72.3	38.0	38.0	37.8
RENT FREE.....	53.5	53.5	53.1	7.2	53.3	25.3	25.3	26.1
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	53.5	53.5	55.1	-	55.3	28.3	28.3	29.3
\$5,000 TO \$9,999.....	46.9	46.9	47.1	2.3	45.8	14.7	14.7	14.7
\$10,000 TO \$14,999.....	46.3	46.3	45.6	2.2	44.3	20.5	20.5	21.4
\$15,000 TO \$19,999.....	86.3	86.3	87.5	-	88.4	50.4	50.4	50.1
\$20,000 TO \$24,999.....	31.4	31.4	30.9	1.7	32.3	16.2	16.2	16.2
\$25,000 TO \$34,999.....	36.4	36.4	36.6	1.5	39.1	10.0	10.0	9.8
\$35,000 OR MORE.....	37.2	37.2	37.4	2.3	35.6	5.0	5.0	6.2
<b>MARITAL STATUS</b>								
MARRIED.....	33.6	33.6	33.3	.7	34.9	7.1	7.1	7.0
NOT MARRIED.....	36.9	36.9	37.3	1.7	33.6	9.6	9.5	10.2
FEMALE HEAD.....	45.2	45.2	45.4	1.4	41.2	12.0	12.0	12.4
MALE HEAD.....	39.4	39.4	39.5	2.5	33.5	14.8	14.8	15.0

SEE NOTES AT END OF TABLE

TABLE 22. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL 'N GAL)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	22.8	22.8	22.3	1.1	17.7	6.9	6.9	6.3
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED.....	23.0	23.0	22.4	1.2	17.2	7.7	7.7	7.2
SINGLE FAMILY ATTACHED.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
2-4 UNIT BUILDING.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
5 OR MORE UNIT BUILDING.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
MOBILE HOME.....	35.5	35.5	34.9	1.3	34.8	7.4	7.4	6.7
OTHER.....	-	-	-	-	-	-	-	-
<b>OWN/RENT</b>								
OWN.....	22.7	22.7	22.3	1.1	18.1	7.2	7.2	6.7
RENT.....	23.3	23.3	22.8	1.8	15.1	10.5	10.5	9.4
RENT FREE.....	44.1	44.1	44.1	1.8	47.2	19.6	19.6	18.6
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	27.7	27.7	26.1	3.2	23.1	7.6	7.6	7.9
\$5,000 TO \$9,999.....	33.0	33.0	31.7	2.4	23.5	11.8	11.8	11.1
\$10,000 TO \$14,999.....	27.4	27.4	26.3	2.2	20.4	14.5	14.5	13.6
\$15,000 TO \$19,999.....	33.2	33.2	33.3	1.5	32.3	11.2	11.2	10.4
\$20,000 TO \$24,999.....	35.9	35.9	36.5	2.8	36.8	12.7	12.7	11.6
\$25,000 TO \$34,999.....	34.8	34.8	35.1	1.4	34.7	11.8	11.8	11.4
\$35,000 OR MORE.....	40.3	40.3	41.1	2.5	40.5	15.5	15.5	14.7
<b>MARITAL STATUS</b>								
MARRIED.....	24.9	24.9	24.3	1.4	19.9	8.7	8.7	8.0
NOT MARRIED.....	20.8	20.8	20.3	1.5	15.1	7.4	7.4	6.7
FEMALE HEAD.....	24.4	24.4	23.5	1.8	17.6	7.8	7.8	6.9
MALE HEAD.....	29.9	29.9	29.8	3.1	35.2	23.1	23.1	20.9

SEE NOTES AT END OF TABLE



TABLE 22. RESIDENTIAL FUEL OIL AND KEROSENE CONSUMPTION AND EXPENDITURES - APRIL 1979 THROUGH MARCH 1980 :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

WEST

HOUSEHOLD CHARACTERISTICS	FUEL OIL AND KEROSENE							
	TOTAL AMOUNT CONSUMED (BIL 'N GAL)	TOTAL AMOUNT CONSUMED (QUAD 'N BTU)	TOTAL EXPEND (BIL 'N \$)	AVG PRICE (\$ PER GAL)	FUEL OIL OR KEROSENE USED: AS MAIN HEATING FUEL			
					NUMBER OF HOUSEHOLDS (MIL 'N)	AVG AMOUNT CONSUMED PER HOUSEHOLD (GAL)	AVG AMOUNT CONSUMED PER HOUSEHOLD (MIL 'N BTU)	AVG EXPEND PER HOUSEHOLD (\$)
TOTAL HOUSEHOLDS.....	17.3	17.3	16.4	1.8	10.5	9.4	9.4	8.1
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED.....	24.3	24.3	23.4	1.8	20.3	5.1	5.1	4.2
SINGLE FAMILY ATTACHED.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
2-4 UNIT BUILDING.....	100.0	100.0	100.0	-	100.0	70.7	70.7	70.7
5 OR MORE UNIT BUILDING.....	59.0	59.0	59.0	-	74.8	63.3	63.3	61.1
MOBILE HOME.....	11.6	11.6	4.2	7.6	100.0	70.7	70.7	70.7
OTHER.....	-	-	-	-	-	-	-	-
<b>OWN/RENT</b>								
OWN.....	26.1	26.1	25.0	1.8	23.4	5.7	5.7	5.5
RENT.....	27.7	27.7	27.1	1.8	36.9	19.0	19.0	18.4
RENT FREE.....	100.0	100.0	100.0	-	-	-	-	-
<b>1978 FAMILY INCOME</b>								
LESS THAN \$5,000.....	33.2	33.2	31.2	3.8	22.1	22.7	22.7	20.1
\$5,000 TO \$9,999.....	43.7	43.7	46.1	4.2	54.8	17.0	17.0	15.2
\$10,000 TO \$14,999.....	58.3	58.3	59.4	4.1	61.1	35.8	35.8	32.0
\$15,000 TO \$19,999.....	34.7	34.7	34.1	2.4	40.7	11.3	11.3	11.3
\$20,000 TO \$24,999.....	42.9	42.9	42.0	2.6	40.8	15.1	15.1	14.5
\$25,000 TO \$34,999.....	36.2	36.2	33.8	3.8	24.3	15.2	15.2	11.6
\$35,000 OR MORE.....	81.8	81.8	84.0	-	72.9	45.1	45.1	47.7
<b>MARITAL STATUS</b>								
MARRIED.....	25.3	25.3	24.3	2.0	20.9	8.3	8.3	7.6
NOT MARRIED.....	16.8	16.8	17.0	1.3	23.6	13.9	13.9	13.2
FEMALE HEAD.....	16.0	16.0	15.8	1.0	13.0	10.0	10.0	9.5
MALE HEAD.....	46.1	46.1	48.6	6.8	77.9	51.2	51.2	50.1

NOTE: A DASH "-" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 23. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) :  
RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	2.1	5.9	6.4	3.4	2.3
<b>URBAN/RURAL</b>					
URBAN.....	2.1	6.9	15.0	.4	2.5
RURAL.....	5.4	8.2	4.3	1.1	4.0
<b>TYPE OF STRUCTURE</b>					
SINGLE FAMILY DETACHED.....	2.5	3.9	3.3	.5	3.1
SINGLE FAMILY ATTACHED.....	3.9	6.8	-	1.5	3.4
2-4 UNIT BUILDING.....	4.3	7.4	106.8	.9	4.4
5 OR MORE UNIT BUILDING.....	3.6	20.5	22.9	.8	7.4
MOBILE HOME.....	12.8	29.9	12.8	2.3	-
OTHER.....	42.9	39.7	-	-	59.8
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	3.2	15.2	31.2	1.1	6.5
FOUR.....	3.8	16.2	23.3	1.0	3.9
FIVE.....	2.6	8.6	4.6	.9	3.5
SIX.....	3.7	2.5	12.2	.8	3.0
SEVEN.....	4.2	6.4	-	1.8	3.6
EIGHT OR MORE.....	2.7	3.3	-	.4	5.5
<b>OWN/RENT</b>					
OWN.....	2.7	5.7	3.0	.4	2.7
RENT.....	3.1	7.4	8.6	.7	4.6
RENT FREE.....	50.5	51.8	-	50.2	-

SEE NOTES AT END OF TABLE

TABLE 23. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	3.1	2.9	3.8	0.8	3.9
<b>URBAN/RURAL</b>					
URBAN.....	1.6	1.4	-	1.3	1.2
RURAL.....	7.4	7.3	3.7	.6	7.6
<b>TYPE OF STRUCTURE</b>					
SINGLE FAMILY DETACHED.....	3.7	3.2	3.0	.9	1.4
SINGLE FAMILY ATTACHED.....	7.8	23.5	-	-	8.4
2-4 UNIT BUILDING.....	3.6	3.7	-	-	2.4
5 OR MORE UNIT BUILDING.....	12.9	6.6	-	-	10.3
MOBILE HOME.....	14.6	7.5	28.9	5.4	-
OTHER.....	-	-	-	-	-
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	3.9	5.9	29.8	-	4.0
FOUR.....	5.3	4.5	6.6	3.2	2.7
FIVE.....	2.8	2.3	6.3	1.3	1.6
SIX.....	3.8	5.4	4.5	1.2	1.1
SEVEN.....	4.0	2.2	-	2.1	1.5
EIGHT OR MORE.....	5.5	2.2	7.6	1.6	2.2
<b>OWN/RENT</b>					
OWN.....	3.3	3.1	4.3	.9	1.1
RENT.....	2.3	2.4	-	-	2.4
RENT FREE.....	10.5	9.6	-	7.2	12.3

SEE NOTES AT END OF TABLE

TABLE 23. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	3.3	2.0	1.7	1.1	3.2
<b>URBAN/RURAL</b>					
URBAN.....	2.7	2.1	4.0	1.6	2.5
RURAL.....	6.8	3.6	1.8	1.3	8.6
<b>TYPE OF STRUCTURE</b>					
SINGLE FAMILY DETACHED.....	3.7	2.4	2.1	1.2	4.0
SINGLE FAMILY ATTACHED.....	10.7	15.3	-	-	10.1
2-4 UNIT BUILDING.....	10.0	5.7	-	-	6.7
3 OR MORE UNIT BUILDING.....	4.7	3.7	-	-	7.6
MOBILE HOME.....	4.1	3.0	4.1	1.3	5.7
OTHER.....	70.7	70.7	-	-	-
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	6.9	3.4	6.1	7.9	6.4
FOUR.....	4.8	2.5	2.8	3.0	4.5
FIVE.....	4.3	2.7	3.5	2.7	3.5
SIX.....	4.3	2.9	2.6	1.6	4.1
SEVEN.....	4.9	3.3	4.9	1.6	4.0
EIGHT OR MORE.....	5.4	3.5	23.4	1.4	4.0
<b>OWN/RENT</b>					
OWN.....	3.7	2.4	2.2	1.1	4.1
RENT.....	4.7	2.1	2.9	1.8	3.9
RENT FREE.....	6.1	7.2	-	1.8	8.9

SEE NOTES AT END OF TABLE

**TABLE 23. AVERAGE RESIDENTIAL ENERGY PRICES - APRIL 1979 THROUGH MARCH 1980 (DOLLARS PER MILLION BTU) :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED**

WEST

HOUSEHOLD CHARACTERISTICS	AVERAGE ENERGY PRICES				
	ALL FUELS	ELECTRICITY	LIQUID PETROLEUM GAS	FUEL OIL AND KEROSENE	NATURAL GAS
TOTAL HOUSEHOLDS.....	3.1	8.8	6.8	1.8	4.2
<b>URBAN/RURAL</b>					
URBAN.....	3.1	7.5	-	2.6	4.2
RURAL.....	5.7	10.1	8.7	2.1	-
<b>TYPE OF STRUCTURE</b>					
SINGLE FAMILY DETACHED.....	2.7	10.7	25.7	1.8	4.5
SINGLE FAMILY ATTACHED.....	7.4	20.0	-	-	4.4
2-4 UNIT BUILDING.....	11.8	11.1	-	-	9.7
5 OR MORE UNIT BUILDING.....	8.0	15.9	-	-	6.8
MOBILE HOME.....	11.0	18.6	11.7	7.6	-
OTHER.....	-	-	-	-	-
<b>NUMBER OF ROOMS</b>					
ONE TO THREE.....	4.6	10.7	5.5	5.5	8.5
FOUR.....	6.8	10.8	-	5.3	4.6
FIVE.....	3.4	12.5	11.4	3.9	3.8
SIX.....	2.9	9.7	-	3.1	4.1
SEVEN.....	4.6	10.6	-	-	4.3
EIGHT OR MORE.....	5.8	16.4	-	3.5	8.6
<b>OWN/RENT</b>					
OWN.....	3.6	10.0	11.9	1.8	4.2
RENT.....	3.4	7.5	11.0	1.8	4.0
RENT FREE.....	13.5	18.4	-	-	9.8

NOTE: A DASH "-" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

TABLE 24. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) :  
RELATIVE STANDARD ERRORS (PERCENT)

NORTHEAST

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	9.8	10.3	10.6	48.2	42.5	47.3	100.0	79.3
TYPE OF STRUCTURE								
SINGLE FAMILY DETACHED.....	9.6	15.7	11.0	25.6	40.1	33.7	100.0	-
SINGLE FAMILY ATTACHED.....	19.8	10.6	34.6	100.0	-	-	-	-
2-4 UNIT BUILDING.....	18.3	18.9	30.8	66.8	100.0	71.9	-	100.0
5 OR MORE UNIT BUILDING.....	27.4	25.2	23.4	77.9	100.0	100.0	-	100.0
MOBILE HOME.....	57.6	-	57.6	-	-	-	-	-
OTHER.....	69.3	80.3	100.0	-	-	-	-	-
YEAR HOUSE BUILT								
1939 OR EARLIER.....	13.4	18.7	17.4	56.5	56.3	55.1	100.0	79.3
1940 TO 1949.....	17.1	21.5	19.8	100.0	59.8	-	-	-
1950 TO 1959.....	16.4	23.1	27.1	50.4	100.0	32.6	-	-
1960 TO 1964.....	26.0	32.6	32.4	71.4	-	-	-	-
1965 TO 1969.....	20.7	22.5	52.2	41.9	-	100.0	-	-
1970 TO 1974.....	31.1	48.4	41.3	63.3	100.0	100.0	-	-
1975 TO 1979.....	84.1	92.3	58.7	82.1	-	92.6	-	-
OWN/RENT								
OWN.....	10.2	12.4	10.2	56.4	100.0	50.6	100.0	-
RENT.....	13.8	17.5	17.6	42.8	38.4	78.7	-	79.3
RENT FREE.....	73.8	-	73.8	-	-	-	-	-
NUMBER OF FULL-TIME WAGE EARNERS								
NONE.....	8.2	12.4	15.2	39.8	60.1	70.7	-	100.0
ONE.....	10.6	11.7	11.8	56.0	56.0	51.5	100.0	100.0
TWO.....	16.5	17.2	18.4	57.7	70.8	46.4	-	-
THREE.....	15.7	23.0	21.5	-	-	100.0	-	-
FOUR OR MORE.....	35.9	48.1	50.2	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 24. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

NORTH CENTRAL

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	5.2	5.4	30.6	23.5	29.7	17.0	-	70.7
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED.....	6.8	8.0	32.9	33.9	29.5	15.3	-	70.7
SINGLE FAMILY ATTACHED.....	45.0	46.2	100.0	100.0	-	100.0	-	-
2-4 UNIT BUILDING.....	19.8	20.2	74.6	51.5	100.0	-	-	-
5 OR MORE UNIT BUILDING.....	36.4	38.9	-	78.6	-	-	-	-
MOBILE HOME.....	44.7	64.6	48.8	100.0	61.0	71.5	-	-
OTHER.....	-	-	-	-	-	-	-	-
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	10.7	11.9	37.9	100.0	38.7	15.4	-	100.0
1940 TO 1949.....	12.5	15.9	23.3	100.0	70.8	-	-	-
1950 TO 1959.....	12.0	15.9	38.3	50.3	50.0	20.0	-	-
1960 TO 1964.....	15.0	14.0	60.1	46.3	70.8	-	-	-
1965 TO 1969.....	17.5	24.5	74.5	28.0	55.5	-	-	-
1970 TO 1974.....	17.3	18.6	100.0	41.4	53.8	57.8	-	-
1975 TO 1979.....	21.4	23.9	75.9	31.5	58.5	58.4	-	100.0
<b>OWN/RENT</b>								
OWN.....	6.3	7.6	27.7	29.8	28.0	29.0	-	70.7
RENT.....	10.6	12.0	72.3	61.5	52.9	74.8	-	-
RENT FREE.....	22.0	41.7	53.3	100.0	-	70.7	-	-
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	9.4	9.3	36.1	45.1	48.3	81.7	-	-
ONE.....	5.9	6.0	29.4	25.2	37.1	23.7	-	-
TWO.....	10.0	7.8	41.5	41.0	35.7	41.0	-	100.0
THREE.....	22.6	21.7	61.2	100.0	100.0	100.0	-	100.0
FOUR OR MORE.....	43.4	47.7	100.0	-	-	-	-	-

SEE NOTES AT END OF TABLE

TABLE 24. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) :  
RELATIVE STANDARD ERRORS (PERCENT) CONTINUED

SOUTH

HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
TOTAL HOUSEHOLDS.....	6.2	12.6	17.7	15.6	27.2	28.9	81.1	49.3
TYPE OF STRUCTURE								
SINGLE FAMILY DETACHED.....	7.5	14.7	17.2	16.7	29.3	29.1	76.4	50.4
SINGLE FAMILY ATTACHED.....	49.2	62.2	100.0	100.0	72.9	-	100.0	-
2-4 UNIT BUILDING.....	41.7	41.6	100.0	59.6	100.0	-	-	100.0
5 OR MORE UNIT BUILDING.....	30.7	100.0	100.0	31.7	100.0	-	-	100.0
MOBILE HOME.....	17.4	43.4	34.8	30.3	32.9	57.8	100.0	-
OTHER.....	100.0	-	-	100.0	-	-	-	-
YEAR HOUSE BUILT								
1939 OR EARLIER.....	13.1	20.8	25.2	22.5	25.5	35.1	81.4	100.0
1940 TO 1949.....	19.6	25.7	24.8	35.5	79.5	34.4	100.0	100.0
1950 TO 1959.....	7.5	12.2	18.6	27.4	41.4	35.6	100.0	100.0
1960 TO 1964.....	9.5	25.2	18.3	19.0	37.3	38.6	100.0	-
1965 TO 1969.....	13.2	28.3	28.5	25.3	40.3	34.6	-	-
1970 TO 1974.....	13.3	22.1	26.9	24.7	30.5	42.8	-	70.7
1975 TO 1979.....	14.9	31.0	27.5	19.5	48.7	40.8	100.0	-
OWN/RENT								
OWN.....	7.2	15.3	18.1	16.9	32.6	28.4	76.9	50.4
RENT.....	14.4	21.2	16.1	25.0	26.8	42.8	100.0	100.0
RENT FREE.....	14.4	25.5	47.2	33.7	55.7	100.0	-	-
NUMBER OF FULL-TIME WAGE EARNERS								
NONE.....	14.1	20.9	20.6	36.5	32.0	27.8	85.9	60.1
ONE.....	7.3	13.4	18.3	15.5	27.2	35.4	100.0	37.8
TWO.....	6.7	16.7	24.9	14.3	33.0	33.4	100.0	100.0
THREE.....	23.0	31.8	47.1	44.8	50.3	50.0	-	-
FOUR OR MORE.....	26.7	70.9	44.5	100.0	-	100.0	-	-

SEE NOTES AT END OF TABLE



**TABLE 24. TYPE OF RESIDENTIAL MAIN HEATING FUEL - AS OF NOVEMBER 1979 (MILLION HOUSEHOLDS) :**  
**RELATIVE STANDARD ERRORS (PERCENT) CONTINUED**

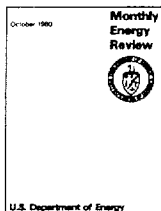
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HOUSEHOLD CHARACTERISTICS	TOTAL HOUSEHOLDS	TYPE OF MAIN HEATING FUEL						
		NATURAL GAS	FUEL OIL AND KEROSENE	ELECTRICITY	LIQUID PETROLEUM GAS	WOOD	COAL	OTHER AND NONE
<b>TOTAL HOUSEHOLDS.....</b>	7.1	8.3	10.5	17.0	66.1	52.4	100.0	72.2
<b>TYPE OF STRUCTURE</b>								
SINGLE FAMILY DETACHED.....	11.5	11.2	20.2	32.0	100.0	52.5	100.0	100.0
SINGLE FAMILY ATTACHED.....	23.4	21.8	100.0	79.0	100.0	-	-	-
2-4 UNIT BUILDING.....	25.5	25.3	100.0	44.0	100.0	-	-	100.0
5 OR MORE UNIT BUILDING.....	19.8	23.3	74.8	41.6	-	-	-	-
MOBILE HOME.....	29.7	100.0	100.0	12.8	60.3	100.0	-	-
OTHER.....	-	-	-	-	-	-	-	-
<b>YEAR HOUSE BUILT</b>								
1939 OR EARLIER.....	18.1	26.7	10.7	17.0	100.0	66.5	-	100.0
1940 TO 1949.....	18.2	24.9	32.1	31.7	-	75.1	-	-
1950 TO 1959.....	16.0	18.0	36.1	23.7	100.0	71.2	-	-
1960 TO 1964.....	27.7	34.7	43.3	40.3	78.9	100.0	100.0	-
1965 TO 1969.....	20.6	26.5	70.7	35.0	100.0	100.0	-	-
1970 TO 1974.....	25.1	38.6	30.2	23.1	44.8	74.0	-	-
1975 TO 1979.....	32.6	71.8	-	36.8	76.3	4.0	-	100.0
<b>OWN/RENT</b>								
OWN.....	10.7	11.3	23.4	22.9	61.1	52.7	100.0	100.0
RENT.....	8.5	9.6	36.9	25.0	74.4	72.0	-	100.0
RENT FREE.....	24.2	40.3	-	26.9	100.0	100.0	-	-
<b>NUMBER OF FULL-TIME WAGE EARNERS</b>								
NONE.....	10.9	13.8	17.0	23.4	72.5	68.6	-	-
ONE.....	9.7	10.5	23.0	21.1	76.5	44.3	100.0	100.0
TWO.....	13.3	16.8	38.2	26.4	74.5	59.1	-	-
THREE.....	25.5	28.1	100.0	-	100.0	-	-	-
FOUR OR MORE.....	37.0	46.0	-	-	-	-	-	100.0

NOTE: A DASH "-" INDICATES THAT THE ESTIMATE OF THE RELATIVE STANDARD ERROR IS NOT AVAILABLE. SEE GLOSSARY FOR DEFINITIONS OF TERMS USED IN THIS TABLE.

SOURCE: RESIDENTIAL AND COMMERCIAL DATA SYSTEMS DIVISION, OFFICE OF THE CONSUMPTION DATA SYSTEM, ASSISTANT ADMINISTRATOR FOR PROGRAM DEVELOPMENT, ENERGY INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF ENERGY, THE 1979 HOUSEHOLD SCREENER SURVEY.

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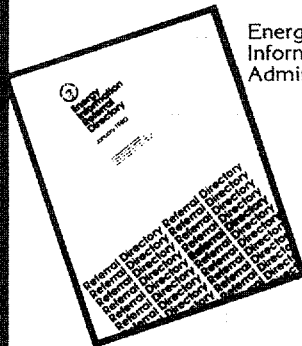
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