State Energy Price System: 1981 Update

J. M. Fang
K. L. Imhoff
L. J. Hood

August 1983

Prepared for the U.S. Department of Energy
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SUMMARY

This report updates the State Energy Price Data System (STEPS) to include state-level energy prices by fuel and by end-use sectors for 1981. Both physical unit prices and Btu prices are presented. Basic documentation of the data base remains generally the same as in the original report: State Energy Price System; Volume 1: Overview and Technical Documentation (DOE/NBB-D029 Volume 1 of 2, November 1982). The present report documents only the changes in procedures necessitated by the update to 1981 and the corrections to the basic documentation.

1.0 INTROOUCION

The State Energy Price System (STEPS) is a data base of annual energy prices by major end-use sectors by state. Published and maintained by the Energy Information Administration (EIA), STEPS is designed for three primary uses: 1) to support the EIA's regional energy analysis effort; 2) to develop, with the consumption data from the EIA's State Energy Data System (SEDS), state-level energy expenditure accounts; and 3) to provide for policy development and the general information needs of all levels of government and the public. The original STEPS series covered the period 1970 to 1980 for all fuels except electricity and natural gas, which were covered from 1960 to 1980.^(a) This report updates the price series to 1981.

STEPS contains estimates of energy prices for ten primary energy series (electricity, natural gas, metallurgical, coal, steam coal, distillate, motor gasoline, diesel, kerosene/jet fuel, residual oil, and liquefied petroleum gas), by major end-use sectors (residential, commercial, industrial, transportation, and electric utility), and by state. Table 1.1 shows the sectors covered for each of the fuels. Both physical unit prices and prices per million Btu are included in STEPS.

The price estimates in STEPS are based on a variety of data sources and estimation methodologies as needed to fill gaps in the data. Detailed documentation for STEPS can be found in State Energy Price System, Volume 1: Overview and Technical Documentation. The documentation in Chapter 4 of this report supplements and, where appropriate, updates the basic STEPS documentation, and refers directly to equation numbers found in the documentation where necessary. This report may be regarded as a supplement to the STEPS documentation, as it contains only the procedures that changed in 1981 from those given in State Energy Price System, Volume 1.

(a) Energy Information Administration, U.S. Department of Energy. 1982. State Energy Price System, DOE/NBB-0029. Volumes 1 and 2. Washington, D.C.

TABLE 1.1. STEPS End-Use Sector Coverage by Fuel

<u>Fuel</u>	<u>End-Use Sector</u>				
	<u>Resi- dential</u>	<u>Commer- cial</u>	<u>Indus- trial</u>	<u>Transpor- tation</u>	<u>Electric Utility</u>
Electricity	*	*	*	*	--
Natural Gas	*	*	*	*	*
Metallurgical Coal	--	--	*	--	--
Steam Coal	*	--	*	--	*
Distillate	*	*	*	--	*
Motor Gasoline	--	--	--	*	--
Diesel	--	--	--	*	--
Kerosene/Jet Fuel	*	--	*	*	*
Residual Oil	--	*	*	*	*
LPG	*	--	*	--	--

Note: "*" = contained in STEPS; "--" not contained in STEPS.

Source: Pacific Northwest Laboratory

Chapter 2 of this report contains the updated physical price data base, while Chapter 3 contains the updated Btu price data base. Table 1.2 gives the state code abbreviations used in the data base tables found in these two chapters. Chapter 4 first provides a brief overview of the 1981 update, and documents the amended procedures used to calculate 1981 prices, as well asF corrections to the original documentation. Appendix A presents the Btu conversion factors used in this report.

TABLE 1.2. State Abbreviations Used in STEPS

<u>State</u>	<u>Code</u>	<u>State</u>	<u>Code</u>
Alaska	AK	Montana	MT
Alabama	AL	North Carolina	NC
Arkansas	AR	North Dakota	ND
Arizona	AZ	Nebraska	NE
California	CA	New Hampshire	NH
Colorado	CO	New Jersey	NJ
Connecticut	CT	New Mexico	NM
District of Columbia	DC	Nevada	NV
Delaware	DE	New York	NY
Florida	FL	Ohio	OH
Georgia	GA	Oklahoma	OK
Hawaii	HI	Oregon	OR
Iowa	IA	Pennsylvania	PA
Idaho	ID	Rhode Island	RI
Illinois	IL	South Carolina	SC
Indiana	IN	South Dakota	SD
Kansas	KS	Tennessee	TN
Kentucky	KY	Texas	TX
Louisiana	LA	Utah	UT
Massachusetts	MA	Virginia	VA
Maryland	MD	Vermont	VT
Maine	ME	Washington	WA
Michigan	MI	Wisconsin	WI
Minnesota	MN	West Virginia	WV
Missouri	MO	Wyoming	WY
Mississippi	MS	United States	US

2.0 PHYSICAL UNIT PRICES

This chapter presents the updated state-level physical unit energy prices in nominal dollars per common physical unit of the fuel concerned. The periods covered are 1960 through 1981 for electricity and natural gas, and 1970 through 1981 for metallurgical coal, steam coal, distillate, motor gasoline, diesel, kerosene/jet fuel, residual oil, and LPG. Please refer to Chapter 4 of State Energy Price System, Volume 1, Overview of Technical Documentation (DOE/NBB-0029) for basic documentation of data sources and estimation procedures. Also refer to Chapter 4 of this report for all the procedural changes necessitated by the update to 1981, and for the corrections made to the original STEPS documentation. Note that where Btu prices were converted into physical prices, the changes were made to the Btu data, then the physical prices were recalculated.

TABLE 2.1. Electricity Prices: Residential Sector (\$/kwh)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0432	0.0160	0.0315	0.0252	0.0254	0.0274	0.0286	0.0286	0.0286
1961	0.0441	0.0164	0.0315	0.0264	0.0259	0.0282	0.0282	0.0282	0.0293
1962	0.0408	0.0159	0.0306	0.0262	0.0249	0.0284	0.0285	0.0276	0.0276
1963	0.0367	0.0154	0.0288	0.0250	0.0242	0.0279	0.0281	0.0270	0.0275
1964	0.0346	0.0149	0.0275	0.0244	0.0233	0.0270	0.0269	0.0260	0.0266
1965	0.0359	0.0147	0.0266	0.0240	0.0225	0.0268	0.0265	0.0252	0.0258
1966	0.0348	0.0143	0.0252	0.0232	0.0217	0.0268	0.0257	0.0241	0.0252
1967	0.0337	0.0143	0.0247	0.0232	0.0214	0.0261	0.0248	0.0236	0.0249
1968	0.0336	0.0142	0.0236	0.0230	0.0211	0.0258	0.0243	0.0229	0.0245
1969	0.0313	0.0144	0.0229	0.0224	0.0208	0.0255	0.0238	0.0225	0.0247
1970	0.0301	0.0150	0.0221	0.0227	0.0212	0.0251	0.0234	0.0227	0.0244
1971	0.0301	0.0158	0.0223	0.0223	0.0219	0.0251	0.0252	0.0250	0.0262
1972	0.0333	0.0167	0.0230	0.0238	0.0234	0.0260	0.0279	0.0263	0.0304
1973	0.0305	0.0183	0.0225	0.0249	0.0247	0.0258	0.0302	0.0273	0.0313
1974	0.0306	0.0209	0.0263	0.0290	0.0308	0.0275	0.0404	0.0357	0.0408
1975	0.0317	0.0252	0.0292	0.0364	0.0399	0.0310	0.0452	0.0399	0.0435
1976	0.0345	0.0276	0.0339	0.0390	0.0354	0.0326	0.0447	0.0406	0.0453
1977	0.0392	0.0333	0.0380	0.0449	0.0397	0.0344	0.0460	0.0427	0.0520
1978	0.0420	0.0344	0.0397	0.0477	0.0420	0.0362	0.0468	0.0479	0.0532
1979	0.0431	0.0393	0.0411	0.0527	0.0418	0.0397	0.0540	0.0487	0.0577
1980	0.0435	0.0446	0.0446	0.0584	0.0561	0.0453	0.0659	0.0548	0.0656
1981	0.0565	0.0531	0.0587	0.0649	0.0612	0.0553	0.0819	0.0627	0.0806

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0272	0.0199	0.0280	0.0284	0.0163	0.0301	0.0255	0.0291	0.0240
1961	0.0256	0.0194	0.0284	0.0289	0.0168	0.0295	0.0249	0.0276	0.0237
1962	0.0248	0.0195	0.0288	0.0283	0.0164	0.0292	0.0247	0.0272	0.0227
1963	0.0241	0.0191	0.0284	0.0281	0.0169	0.0285	0.0245	0.0268	0.0218
1964	0.0234	0.0186	0.0279	0.0276	0.0166	0.0278	0.0240	0.0260	0.0208
1965	0.0227	0.0181	0.0276	0.0270	0.0166	0.0273	0.0233	0.0259	0.0207
1966	0.0220	0.0174	0.0273	0.0267	0.0165	0.0267	0.0228	0.0252	0.0205
1967	0.0216	0.0172	0.0270	0.0259	0.0163	0.0264	0.0223	0.0250	0.0201
1968	0.0209	0.0169	0.0269	0.0255	0.0162	0.0259	0.0221	0.0242	0.0189
1969	0.0209	0.0168	0.0266	0.0252	0.0159	0.0256	0.0217	0.0237	0.0195
1970	0.0198	0.0168	0.0267	0.0251	0.0156	0.0259	0.0213	0.0239	0.0190
1971	0.0202	0.0177	0.0279	0.0256	0.0159	0.0268	0.0212	0.0237	0.0174
1972	0.0212	0.0191	0.0284	0.0268	0.0160	0.0284	0.0228	0.0237	0.0176
1973	0.0222	0.0198	0.0307	0.0271	0.0157	0.0294	0.0231	0.0234	0.0199
1974	0.0234	0.0230	0.0345	0.0288	0.0157	0.0325	0.0243	0.0247	0.0216
1975	0.0341	0.0281	0.0455	0.0327	0.0164	0.0356	0.0267	0.0288	0.0244
1976	0.0366	0.0293	0.0477	0.0361	0.0183	0.0386	0.0302	0.0318	0.0262
1977	0.0387	0.0344	0.0524	0.0401	0.0200	0.0412	0.0342	0.0374	0.0291
1978	0.0407	0.0379	0.0586	0.0416	0.0208	0.0460	0.0385	0.0404	0.0322
1979	0.0460	0.0402	0.0691	0.0455	0.0230	0.0494	0.0414	0.0493	0.0347
1980	0.0533	0.0437	0.0771	0.0486	0.0274	0.0570	0.0427	0.0486	0.0371
1981	0.0690	0.0482	0.1147	0.0598	0.0298	0.0664	0.0499	0.0564	0.0486

TABLE 2.1 (cont.). Electricity Prices: Residential Sector (\$/kwh)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.02339	0.0345	0.0286	0.0311	0.0258	0.0288	0.0293	0.0215	0.0234
1961	0.02333	0.0333	0.0282	0.0311	0.0251	0.0285	0.0286	0.0222	0.0232
1962	0.02366	0.0330	0.0276	0.0313	0.0248	0.0274	0.0281	0.0216	0.0228
1963	0.02352	0.0331	0.0270	0.0311	0.0248	0.0272	0.0280	0.0203	0.0227
1964	0.02345	0.0325	0.0260	0.0305	0.0246	0.0262	0.0271	0.0194	0.0220
1965	0.02337	0.0316	0.0252	0.0302	0.0241	0.0250	0.0265	0.0186	0.0211
1966	0.02331	0.0307	0.0241	0.0299	0.0235	0.0245	0.0260	0.0177	0.0210
1967	0.02327	0.0298	0.0236	0.0286	0.0232	0.0239	0.0255	0.0176	0.0204
1968	0.02321	0.0290	0.0229	0.0275	0.0228	0.0238	0.0250	0.0169	0.0200
1969	0.02316	0.0283	0.0225	0.0271	0.0224	0.0239	0.0249	0.0170	0.0211
1970	0.02314	0.0279	0.0227	0.0264	0.0227	0.0237	0.0255	0.0164	0.0213
1971	0.02315	0.0296	0.0250	0.0261	0.0232	0.0243	0.0254	0.0178	0.0212
1972	0.02315	0.0309	0.0263	0.0273	0.0242	0.0255	0.0261	0.0197	0.0216
1973	0.02332	0.0321	0.0279	0.0277	0.0254	0.0265	0.0265	0.0188	0.0220
1974	0.02346	0.0434	0.0357	0.0314	0.0297	0.0278	0.0285	0.0231	0.0223
1975	0.02439	0.0478	0.0393	0.0364	0.0353	0.0303	0.0314	0.0252	0.0219
1976	0.02667	0.0497	0.0406	0.0349	0.0389	0.0333	0.0351	0.0313	0.0223
1977	0.02888	0.0528	0.0427	0.0390	0.0421	0.0370	0.0375	0.0348	0.0238
1978	0.03004	0.0533	0.0479	0.0402	0.0456	0.0395	0.0413	0.0364	0.0262
1979	0.03400	0.0578	0.0487	0.0467	0.0483	0.0402	0.0436	0.0399	0.0267
1980	0.04003	0.0694	0.0548	0.0509	0.0597	0.0421	0.0471	0.0439	0.0270
1981	0.0560	0.0875	0.0627	0.0680	0.0605	0.0579	0.0524	0.0573	0.0347

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.02005	0.0296	0.0223	0.0332	0.0290	0.0270	0.0164	0.0321	0.0256
1961	0.02000	0.0293	0.0235	0.0327	0.0289	0.0269	0.0160	0.0315	0.0255
1962	0.02020	0.0281	0.0224	0.0326	0.0286	0.0269	0.0153	0.0313	0.0257
1963	0.01999	0.0283	0.0230	0.0320	0.0282	0.0284	0.0151	0.0307	0.0255
1964	0.01994	0.0275	0.0229	0.0313	0.0276	0.0277	0.0147	0.0304	0.0250
1965	0.01990	0.0267	0.0221	0.0308	0.0270	0.0269	0.0146	0.0302	0.0245
1966	0.01866	0.0261	0.0214	0.0301	0.0264	0.0269	0.0145	0.0295	0.0240
1967	0.01864	0.0254	0.0213	0.0292	0.0261	0.0265	0.0146	0.0298	0.0237
1968	0.01891	0.0258	0.0208	0.0283	0.0256	0.0265	0.0147	0.0291	0.0232
1969	0.01778	0.0255	0.0209	0.0275	0.0253	0.0267	0.0143	0.0284	0.0227
1970	0.01777	0.0253	0.0202	0.0269	0.0254	0.0264	0.0145	0.0287	0.0227
1971	0.0190	0.0252	0.0211	0.0261	0.0288	0.0264	0.0145	0.0307	0.0233
1972	0.02004	0.0260	0.0224	0.0267	0.0307	0.0279	0.0156	0.0326	0.0238
1973	0.02009	0.0258	0.0211	0.0280	0.0325	0.0273	0.0156	0.0351	0.0243
1974	0.02000	0.0264	0.0225	0.0366	0.0442	0.0291	0.0188	0.0466	0.0291
1975	0.02091	0.0287	0.0254	0.0445	0.0492	0.0327	0.0236	0.0513	0.0341
1976	0.03029	0.0309	0.0295	0.0456	0.0527	0.0355	0.0284	0.0537	0.0356
1977	0.03058	0.0334	0.0326	0.0482	0.0586	0.0400	0.0323	0.0588	0.0401
1978	0.03084	0.0353	0.0346	0.0546	0.0598	0.0469	0.0341	0.0607	0.0438
1979	0.04001	0.0367	0.0367	0.0573	0.0645	0.0541	0.0359	0.0667	0.0474
1980	0.04221	0.0377	0.0395	0.0658	0.0784	0.0578	0.0466	0.0759	0.0513
1981	0.0524	0.0508	0.0468	0.0877	0.0897	0.0680	0.0476	0.0934	0.0600

TABLE 2.1 (cont.). Electricity Prices: Residential Sector (\$/kwh)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.0298	0.0127	0.0266	0.0342	0.0221	0.0309	0.0103	0.0259	0.0217
1961	0.0307	0.0126	0.0261	0.0337	0.0210	0.0300	0.0102	0.0262	0.0222
1962	0.0297	0.0126	0.0259	0.0332	0.0209	0.0286	0.0100	0.0253	0.0225
1963	0.0286	0.0125	0.0254	0.0327	0.0203	0.0285	0.0098	0.0245	0.0230
1964	0.0276	0.0122	0.0246	0.0322	0.0202	0.0274	0.0095	0.0239	0.0230
1965	0.0268	0.0122	0.0239	0.0316	0.0198	0.0265	0.0092	0.0229	0.0228
1966	0.0261	0.0121	0.0233	0.0310	0.0194	0.0261	0.0090	0.0224	0.0225
1967	0.0259	0.0119	0.0228	0.0303	0.0192	0.0256	0.0091	0.0219	0.0225
1968	0.0253	0.0119	0.0223	0.0287	0.0186	0.0253	0.0093	0.0215	0.0223
1969	0.0247	0.0118	0.0221	0.0280	0.0183	0.0254	0.0099	0.0209	0.0220
1970	0.0241	0.0119	0.0232	0.0274	0.0183	0.0252	0.0108	0.0205	0.0217
1971	0.0241	0.0126	0.0261	0.0277	0.0196	0.0250	0.0127	0.0204	0.0223
1972	0.0240	0.0128	0.0277	0.0312	0.0211	0.0254	0.0126	0.0207	0.0224
1973	0.0232	0.0133	0.0289	0.0325	0.0214	0.0251	0.0133	0.0211	0.0223
1974	0.0238	0.0143	0.0353	0.0455	0.0259	0.0263	0.0157	0.0241	0.0230
1975	0.0257	0.0164	0.0400	0.0482	0.0300	0.0280	0.0207	0.0273	0.0276
1976	0.0299	0.0186	0.0412	0.0481	0.0331	0.0315	0.0230	0.0312	0.0317
1977	0.0339	0.0231	0.0448	0.0540	0.0365	0.0326	0.0235	0.0355	0.0347
1978	0.0364	0.0241	0.0467	0.0547	0.0362	0.0351	0.0274	0.0380	0.0408
1979	0.0382	0.0247	0.0498	0.0622	0.0404	0.0373	0.0310	0.0416	0.0454
1980	0.0409	0.0293	0.0561	0.0737	0.0423	0.0392	0.0341	0.0471	0.0532
1981	0.0303	0.0345	0.0632	0.0900	0.0509	0.0550	0.0416	0.0596	0.0595

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0244	0.0284	0.0110	0.0242	0.0261	0.0226	0.0247
1961	0.0240	0.0277	0.0110	0.0239	0.0256	0.0280	0.0245
1962	0.0236	0.0267	0.0109	0.0238	0.0252	0.0276	0.0241
1963	0.0232	0.0267	0.0110	0.0235	0.0249	0.0272	0.0237
1964	0.0224	0.0259	0.0110	0.0230	0.0242	0.0266	0.0231
1965	0.0216	0.0249	0.0108	0.0225	0.0237	0.0259	0.0235
1966	0.0210	0.0232	0.0105	0.0219	0.0228	0.0254	0.0220
1967	0.0205	0.0226	0.0103	0.0215	0.0223	0.0249	0.0217
1968	0.0198	0.0225	0.0102	0.0213	0.0217	0.0249	0.0212
1969	0.0193	0.0221	0.0101	0.0216	0.0212	0.0247	0.0209
1970	0.0198	0.0217	0.0101	0.0219	0.0208	0.0244	0.0210
1971	0.0202	0.0222	0.0102	0.0223	0.0218	0.0243	0.0219
1972	0.0210	0.0245	0.0105	0.0239	0.0232	0.0248	0.0229
1973	0.0221	0.0259	0.0107	0.0252	0.0233	0.0234	0.0238
1974	0.0282	0.0308	0.0112	0.0273	0.0272	0.0238	0.0283
1975	0.0345	0.0368	0.0123	0.0314	0.0327	0.0237	0.0321
1976	0.0351	0.0400	0.0127	0.0344	0.0358	0.0241	0.0345
1977	0.0406	0.0410	0.0139	0.0369	0.0349	0.0256	0.0378
1978	0.0425	0.0443	0.0143	0.0395	0.0363	0.0278	0.0403
1979	0.0476	0.0449	0.0153	0.0426	0.0369	0.0289	0.0433
1980	0.0550	0.0484	0.0176	0.0464	0.0412	0.0295	0.0493
1981	0.0593	0.0591	0.0214	0.0557	0.0471	0.0445	0.0589

Source: Pacific Northwest Laboratory

TABLE 2.2. Electricity Prices: Commercial Sector (\$/kwh)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0404	0.0193	0.0248	0.0183	0.0212	0.0224	0.0308	0.0338	0.0249
1961	0.0419	0.0188	0.0246	0.0178	0.0210	0.0219	0.0296	0.0323	0.0243
1962	0.0388	0.0188	0.0239	0.0179	0.0209	0.0218	0.0288	0.0315	0.0234
1963	0.0367	0.0186	0.0227	0.0182	0.0195	0.0210	0.0279	0.0308	0.0234
1964	0.0360	0.0183	0.0220	0.0183	0.0181	0.0208	0.0265	0.0250	0.0225
1965	0.0361	0.0173	0.0213	0.0183	0.0178	0.0206	0.0251	0.0239	0.0212
1966	0.0352	0.0177	0.0207	0.0182	0.0162	0.0203	0.0253	0.0231	0.0212
1967	0.0336	0.0176	0.0206	0.0173	0.0162	0.0202	0.0246	0.0228	0.0213
1968	0.0326	0.0173	0.0201	0.0181	0.0160	0.0199	0.0240	0.0224	0.0210
1969	0.0306	0.0172	0.0197	0.0178	0.0160	0.0195	0.0235	0.0222	0.0210
1970	0.0305	0.0174	0.0196	0.0180	0.0162	0.0193	0.0231	0.0231	0.0212
1971	0.0312	0.0182	0.0202	0.0183	0.0171	0.0194	0.0243	0.0252	0.0229
1972	0.0336	0.0191	0.0209	0.0200	0.0182	0.0199	0.0268	0.0265	0.0251
1973	0.0317	0.0214	0.0212	0.0211	0.0197	0.0199	0.0283	0.0276	0.0275
1974	0.0312	0.0242	0.0248	0.0245	0.0234	0.0217	0.0382	0.0369	0.0374
1975	0.0342	0.0283	0.0271	0.0316	0.0275	0.0251	0.0432	0.0396	0.0403
1976	0.0350	0.0302	0.0317	0.0345	0.0304	0.0278	0.0429	0.0429	0.0419
1977	0.0382	0.0382	0.0356	0.0396	0.0386	0.0296	0.0442	0.0473	0.0513
1978	0.0405	0.0383	0.0369	0.0432	0.0466	0.0321	0.0446	0.0510	0.0535
1979	0.0424	0.0443	0.0384	0.0486	0.0411	0.0364	0.0521	0.0525	0.0571
1980	0.0465	0.0500	0.0424	0.0530	0.0576	0.0416	0.0635	0.0580	0.0638
1981	0.0528	0.0571	0.0525	0.0571	0.0616	0.0517	0.0779	0.0664	0.0700

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0301	0.0239	0.0329	0.0313	0.0131	0.0250	0.0268	0.0241	0.0231
1961	0.0265	0.0217	0.0322	0.0289	0.0149	0.0246	0.0243	0.0224	0.0228
1962	0.0253	0.0213	0.0326	0.0289	0.0189	0.0240	0.0239	0.0220	0.0224
1963	0.0250	0.0210	0.0325	0.0274	0.0193	0.0234	0.0234	0.0215	0.0219
1964	0.0244	0.0205	0.0322	0.0269	0.0157	0.0226	0.0233	0.0213	0.0210
1965	0.0236	0.0199	0.0318	0.0263	0.0156	0.0219	0.0228	0.0209	0.0196
1966	0.0225	0.0199	0.0316	0.0259	0.0144	0.0214	0.0224	0.0209	0.0191
1967	0.0213	0.0197	0.0314	0.0255	0.0135	0.0211	0.0219	0.0205	0.0185
1968	0.0210	0.0192	0.0312	0.0251	0.0133	0.0209	0.0215	0.0200	0.0179
1969	0.0201	0.0190	0.0313	0.0249	0.0131	0.0208	0.0214	0.0197	0.0179
1970	0.0201	0.0189	0.0320	0.0248	0.0132	0.0214	0.0212	0.0194	0.0177
1971	0.0207	0.0197	0.0339	0.0254	0.0138	0.0224	0.0213	0.0197	0.0160
1972	0.0215	0.0210	0.0344	0.0264	0.0140	0.0239	0.0230	0.0200	0.0164
1973	0.0232	0.0222	0.0363	0.0269	0.0137	0.0244	0.0236	0.0204	0.0137
1974	0.0303	0.0269	0.0406	0.0287	0.0136	0.0283	0.0247	0.0220	0.0149
1975	0.0361	0.0340	0.0521	0.0333	0.0154	0.0327	0.0269	0.0261	0.0166
1976	0.0377	0.0356	0.0543	0.0363	0.0173	0.0353	0.0297	0.0295	0.0175
1977	0.0404	0.0377	0.0589	0.0390	0.0191	0.0374	0.0333	0.0345	0.0203
1978	0.0425	0.0412	0.0643	0.0413	0.0193	0.0416	0.0374	0.0374	0.0237
1979	0.0471	0.0435	0.0698	0.0458	0.0209	0.0450	0.0400	0.0402	0.0261
1980	0.0549	0.0479	0.0850	0.0496	0.0257	0.0538	0.0410	0.0446	0.0277
1981	0.0585	0.0502	0.1207	0.0579	0.0274	0.0612	0.0439	0.0527	0.0366

TABLE 2.2 (cont.). Electricity Prices: Commercial Sector (\$/kwh)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.0244	0.0385	0.0338	0.0316	0.0266	0.0324	0.0268	0.0221	0.0212
1961	0.0217	0.0331	0.0323	0.0316	0.0250	0.0278	0.0252	0.0217	0.0206
1962	0.0225	0.0318	0.0315	0.0310	0.0245	0.0282	0.0248	0.0213	0.0199
1963	0.0204	0.0313	0.0308	0.0304	0.0241	0.0275	0.0241	0.0206	0.0194
1964	0.0197	0.0311	0.0250	0.0292	0.0238	0.0268	0.0237	0.0195	0.0189
1965	0.0185	0.0302	0.0238	0.0283	0.0233	0.0259	0.0236	0.0180	0.0182
1966	0.0182	0.0292	0.0231	0.0273	0.0230	0.0255	0.0233	0.0176	0.0181
1967	0.0173	0.0283	0.0228	0.0266	0.0223	0.0252	0.0229	0.0176	0.0175
1968	0.0168	0.0264	0.0224	0.0253	0.0221	0.0252	0.0224	0.0178	0.0172
1969	0.0163	0.0261	0.0222	0.0258	0.0221	0.0251	0.0225	0.0177	0.0183
1970	0.0164	0.0260	0.0231	0.0254	0.0230	0.0249	0.0226	0.0179	0.0185
1971	0.0165	0.0277	0.0252	0.0254	0.0237	0.0254	0.0233	0.0190	0.0186
1972	0.0168	0.0286	0.0265	0.0270	0.0247	0.0263	0.0239	0.0205	0.0191
1973	0.0182	0.0294	0.0276	0.0275	0.0258	0.0265	0.0244	0.0206	0.0197
1974	0.0209	0.0417	0.0369	0.0321	0.0301	0.0293	0.0266	0.0255	0.0198
1975	0.0221	0.0454	0.0396	0.0369	0.0360	0.0327	0.0298	0.0271	0.0202
1976	0.0248	0.0478	0.0423	0.0359	0.0401	0.0345	0.0335	0.0331	0.0202
1977	0.0266	0.0511	0.0473	0.0396	0.0432	0.0368	0.0338	0.0361	0.0189
1978	0.0282	0.0519	0.0510	0.0411	0.0467	0.0375	0.0378	0.0375	0.0246
1979	0.0316	0.0569	0.0525	0.0481	0.0493	0.0394	0.0403	0.0427	0.0247
1980	0.0372	0.0689	0.0580	0.0615	0.0549	0.0414	0.0446	0.0472	0.0252
1981	0.0475	0.0852	0.0664	0.0597	0.0631	0.0455	0.0488	0.0621	0.0320

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.0196	0.0355	0.0224	0.0330	0.0283	0.0217	0.0171	0.0287	0.0239
1961	0.0181	0.0333	0.0197	0.0318	0.0279	0.0208	0.0174	0.0282	0.0233
1962	0.0183	0.0318	0.0194	0.0314	0.0272	0.0208	0.0167	0.0285	0.0234
1963	0.0176	0.0308	0.0186	0.0306	0.0265	0.0202	0.0169	0.0249	0.0228
1964	0.0169	0.0292	0.0182	0.0293	0.0258	0.0196	0.0169	0.0248	0.0226
1965	0.0162	0.0268	0.0176	0.0297	0.0254	0.0193	0.0165	0.0250	0.0215
1966	0.0159	0.0259	0.0175	0.0300	0.0250	0.0191	0.0160	0.0244	0.0212
1967	0.0156	0.0236	0.0166	0.0292	0.0249	0.0188	0.0156	0.0246	0.0210
1968	0.0151	0.0216	0.0161	0.0278	0.0247	0.0188	0.0153	0.0245	0.0206
1969	0.0149	0.0213	0.0157	0.0274	0.0243	0.0189	0.0151	0.0242	0.0205
1970	0.0149	0.0214	0.0157	0.0284	0.0246	0.0187	0.0153	0.0252	0.0204
1971	0.0159	0.0212	0.0164	0.0290	0.0277	0.0189	0.0157	0.0287	0.0214
1972	0.0171	0.0219	0.0174	0.0300	0.0289	0.0199	0.0168	0.0308	0.0219
1973	0.0177	0.0219	0.0173	0.0311	0.0306	0.0200	0.0172	0.0334	0.0224
1974	0.0225	0.0229	0.0187	0.0404	0.0431	0.0220	0.0209	0.0481	0.0273
1975	0.0267	0.0247	0.0220	0.0486	0.0472	0.0249	0.0253	0.0523	0.0319
1976	0.0294	0.0270	0.0259	0.0509	0.0496	0.0271	0.0293	0.0550	0.0331
1977	0.0315	0.0291	0.0283	0.0535	0.0540	0.0312	0.0330	0.0592	0.0382
1978	0.0340	0.0310	0.0305	0.0597	0.0557	0.0369	0.0358	0.0575	0.0418
1979	0.0354	0.0325	0.0329	0.0629	0.0600	0.0434	0.0367	0.0620	0.0453
1980	0.0376	0.0335	0.0353	0.0723	0.0724	0.0465	0.0481	0.0749	0.0497
1981	0.0453	0.0460	0.0450	0.0916	0.0823	0.0568	0.0532	0.0937	0.0568

TABLE 2.2 (cont.). Electricity Prices: Commercial Sector (\$/kwh)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.02225	0.0109	0.02350	0.0346	0.0213	0.0318	0.0143	0.0197	0.0231
1961	0.0212	0.0104	0.0249	0.0324	0.0192	0.0305	0.0143	0.0191	0.0210
1962	0.0210	0.0145	0.0241	0.0323	0.0182	0.0303	0.0140	0.0196	0.0207
1963	0.0202	0.0141	0.0237	0.0315	0.0186	0.0291	0.0139	0.0191	0.0207
1964	0.0196	0.0139	0.0239	0.0307	0.0181	0.0290	0.0136	0.0186	0.0208
1965	0.0192	0.0137	0.0239	0.0301	0.0172	0.0280	0.0136	0.0180	0.0201
1966	0.0188	0.0132	0.0216	0.0294	0.0169	0.0275	0.0135	0.0175	0.0199
1967	0.0185	0.0129	0.0219	0.0290	0.0164	0.0251	0.0139	0.0172	0.0186
1968	0.0182	0.0129	0.0208	0.0236	0.0157	0.0242	0.0140	0.0171	0.0177
1969	0.0180	0.0127	0.0205	0.0228	0.0156	0.0244	0.0149	0.0169	0.0174
1970	0.0178	0.0126	0.0217	0.0226	0.0157	0.0243	0.0160	0.0168	0.0172
1971	0.0180	0.0133	0.0249	0.0234	0.0167	0.0241	0.0177	0.0168	0.0176
1972	0.0184	0.0133	0.0254	0.0251	0.0174	0.0240	0.0178	0.0179	0.0182
1973	0.0181	0.0137	0.0265	0.0273	0.0180	0.0243	0.0185	0.0176	0.0184
1974	0.0191	0.0151	0.0329	0.0408	0.0228	0.0255	0.0211	0.0203	0.0190
1975	0.0212	0.0164	0.0375	0.0437	0.0270	0.0278	0.0261	0.0239	0.0226
1976	0.0253	0.0175	0.0391	0.0432	0.0288	0.0319	0.0281	0.0273	0.0251
1977	0.0290	0.0185	0.0436	0.0478	0.0316	0.0316	0.0299	0.0319	0.0282
1978	0.0317	0.0204	0.0464	0.0488	0.0329	0.0338	0.0348	0.0350	0.0325
1979	0.0334	0.0219	0.0473	0.0551	0.0357	0.0359	0.0389	0.0389	0.0373
1980	0.0370	0.0267	0.0534	0.0661	0.0379	0.0380	0.0428	0.0436	0.0423
1981	0.0448	0.0334	0.0603	0.0807	0.0445	0.0485	0.0493	0.0555	0.0459

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0199	0.0314	0.0141	0.0251	0.0235	0.0172	0.0238
1961	0.0192	0.0262	0.0131	0.0251	0.0232	0.0158	0.0227
1962	0.0186	0.0235	0.0139	0.0251	0.0228	0.0183	0.0229
1963	0.0179	0.0238	0.0130	0.0245	0.0223	0.0190	0.0220
1964	0.0175	0.0254	0.0130	0.0238	0.0216	0.0189	0.0213
1965	0.0169	0.0248	0.0126	0.0231	0.0212	0.0186	0.0208
1966	0.0164	0.0237	0.0113	0.0224	0.0203	0.0181	0.0201
1967	0.0161	0.0230	0.0101	0.0221	0.0198	0.0176	0.0197
1968	0.0156	0.0229	0.0102	0.0221	0.0191	0.0173	0.0194
1969	0.0152	0.0226	0.0102	0.0226	0.0189	0.0173	0.0193
1970	0.0150	0.0219	0.0104	0.0235	0.0188	0.0170	0.0195
1971	0.0163	0.0233	0.0105	0.0239	0.0202	0.0173	0.0206
1972	0.0169	0.0245	0.0109	0.0234	0.0215	0.0182	0.0216
1973	0.0173	0.0263	0.0110	0.0268	0.0219	0.0171	0.0225
1974	0.0232	0.0323	0.0119	0.0285	0.0260	0.0168	0.0279
1975	0.0299	0.0358	0.0129	0.0320	0.0316	0.0173	0.0316
1976	0.0306	0.0385	0.0128	0.0336	0.0345	0.0178	0.0338
1977	0.0366	0.0393	0.0146	0.0374	0.0344	0.0196	0.0375
1978	0.0376	0.0418	0.0144	0.0397	0.0368	0.0217	0.0399
1979	0.0424	0.0417	0.0155	0.0426	0.0360	0.0230	0.0440
1980	0.0492	0.0462	0.0175	0.0476	0.0406	0.0236	0.0500
1981	0.0516	0.0630	0.0218	0.0558	0.0455	0.0425	0.0583

Source: Pacific Northwest Laboratory

TABLE 2.3. Electricity Prices: Industrial Sector (\$/kwh)

TABLE 2.3 (cont.). Electricity Prices: Industrial Sector (\$/kwh)

TABLE 2.3 (cont.). Electricity Prices: Industrial Sector (\$/kwh)

[illegible]

YEAR	VA	VT	WA	WI	WV	WT	US
1960	0.0107	0.0144	0.0093	0.0133	0.0089	0.0110	0.0097
1961	0.0106	0.0150	0.0093	0.0133	0.0089	0.0127	0.0097
1962	0.0104	0.0150	0.0093	0.0137	0.0085	0.0105	0.0096
1963	0.0103	0.0148	0.0093	0.0134	0.0085	0.0094	0.0093
1964	0.0100	0.0146	0.0092	0.0132	0.0081	0.0093	0.0091
1965	0.0096	0.0142	0.0091	0.0129	0.0081	0.0092	0.0090
1966	0.0095	0.0139	0.0091	0.0125	0.0080	0.0091	0.0089
1967	0.0093	0.0144	0.0091	0.0125	0.0081	0.0100	0.0090
1968	0.0095	0.0146	0.0093	0.0124	0.0080	0.0102	0.0090
1969	0.0095	0.0145	0.0090	0.0123	0.0080	0.0103	0.0091
1970	0.0099	0.0144	0.0091	0.0130	0.0084	0.0103	0.0095
1971	0.0107	0.0149	0.0093	0.0142	0.0096	0.0104	0.0104
1972	0.0116	0.0167	0.0093	0.0149	0.0105	0.0105	0.0109
1973	0.0121	0.0178	0.0093	0.0157	0.0109	0.0105	0.0118
1974	0.0132	0.0222	0.0093	0.0171	0.0155	0.0107	0.0155
1975	0.0224	0.0224	0.0040	0.0210	0.0208	0.0109	0.0192
1976	0.0229	0.0259	0.0045	0.0234	0.0218	0.0120	0.0207
1977	0.0270	0.0260	0.0043	0.0241	0.0219	0.0131	0.0233
1978	0.0268	0.0268	0.0046	0.0235	0.0214	0.0154	0.0259
1979	0.0272	0.0272	0.0050	0.0239	0.0216	0.0155	0.0255
1980	0.0282	0.0282	0.0071	0.0244	0.0227	0.0164	0.0341
1981	0.0454	0.0454	0.0097	0.0265	0.0249	0.0203	0.0403

Source: Pacific Northwest Laboratory

TABLE 2.4. Electricity Prices: Transportation Sector (\$/kwh)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.0	0.0	0.0	0.0107	0.0	0.0126	0.0116	0.0
1961	0.0	0.0	0.0	0.0	0.0108	0.0	0.0268	0.0130	0.0
1962	0.0	0.0	0.0	0.0	0.0108	0.0	0.0	0.0130	0.0
1963	0.0	0.0	0.0103	0.0	0.0108	0.0	0.0	0.0128	0.0
1964	0.0	0.0	0.0117	0.0	0.0101	0.0	0.0	0.0118	0.0
1965	0.0	0.0	0.0129	0.0	0.0108	0.0	0.0	0.0118	0.0
1966	0.0	0.0	0.0127	0.0	0.0102	0.0	0.0	0.0117	0.0
1967	0.0	0.0	0.0125	0.0	0.0099	0.0	0.0	0.0121	0.0
1968	0.0	0.0	0.0111	0.0	0.0099	0.0	0.0	0.0121	0.0
1969	0.0	0.0	0.0117	0.0	0.0098	0.0	0.0	0.0122	0.0
1970	0.0	0.0	0.0120	0.0	0.0098	0.0	0.0	0.0123	0.0
1971	0.0	0.0	0.0119	0.0	0.0101	0.0	0.0	0.0143	0.0
1972	0.0410	0.0	0.0126	0.0	0.0104	0.0	0.0	0.0138	0.0
1973	0.0710	0.0	0.0153	0.0	0.0109	0.0	0.0	0.0173	0.0
1974	0.0750	0.0	0.0216	0.0	0.0134	0.0	0.0	0.0256	0.0
1975	0.0315	0.0	0.0246	0.0	0.0148	0.0	0.0	0.0279	0.0
1976	0.0310	0.0	0.0269	0.0	0.0179	0.0	0.0	0.0257	0.0
1977	0.0305	0.0	0.0189	0.0	0.0279	0.0	0.0	0.0255	0.0
1978	0.0295	0.0	0.0140	0.0	0.0311	0.0	0.0	0.0356	0.0
1979	0.0335	0.0	0.0279	0.0	0.0253	0.0	0.0	0.0377	0.0
1980	0.0	0.0	0.0387	0.0	0.0367	0.0	0.0	0.0428	0.0
1981	0.0365	0.0	0.0275	0.0	0.0447	0.0	0.0	0.0505	0.0

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0	0.0103	0.0	0.0123	0.0	0.0147	0.0155	0.0090	0.0
1961	0.0	0.0101	0.0	0.0123	0.0	0.0151	0.0157	0.0055	0.0
1962	0.0	0.0100	0.0	0.0116	0.0	0.0150	0.0162	0.0	0.0
1963	0.0	0.0098	0.0	0.0142	0.0	0.0154	0.0164	0.0	0.0
1964	0.0	0.0	0.0	0.0110	0.0	0.0149	0.0164	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0144	0.0162	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0144	0.0158	0.0	0.0
1967	0.0	0.0	0.0	0.0040	0.0	0.0138	0.0157	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0139	0.0158	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0139	0.0158	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0139	0.0179	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0150	0.0196	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0150	0.0192	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0171	0.0208	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0197	0.0258	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0208	0.0324	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	0.0228	0.0380	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	0.0246	0.0455	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	0.0279	0.0532	0.0	0.0
1979	0.0	0.0315	0.0	0.0	0.0	0.0321	0.0581	0.0	0.0
1980	0.0	0.0337	0.0	0.0	0.0	0.0404	0.0734	0.0	0.0
1981	0.0	0.0413	0.0	0.0	0.0	0.0473	0.0782	0.0	0.0

TABLE 2.4 (cont.). Electricity Prices: Transportation Sector (\$/kwh)

YEAR	LA	MA	MD	NE	MI	MN	MO	MS	MT
1960	0.0118	0.0096	0.0116	0.0	0.0184	0.0	0.0	0.0	0.0056
1961	0.0123	0.0097	0.0130	0.0	0.0180	0.0	0.0150	0.0	0.0055
1962	0.0127	0.0084	0.0130	0.0	0.0090	0.0	0.0106	0.0	0.0056
1963	0.0126	0.0088	0.0128	0.0	0.0	0.0	0.0096	0.0	0.0055
1964	0.0143	0.0083	0.0118	0.0	0.0	0.0	0.0089	0.0	0.0055
1965	0.0150	0.0078	0.0118	0.0	0.0	0.0	0.0096	0.0	0.0054
1966	0.0	0.0083	0.0117	0.0	0.0	0.0	0.0089	0.0	0.0054
1967	0.0	0.0082	0.0121	0.0	0.0	0.0	0.0084	0.0	0.0054
1968	0.0	0.0085	0.0121	0.0	0.0	0.0	0.0090	0.0	0.0054
1969	0.0130	0.0084	0.0122	0.0	0.0	0.0	0.0092	0.0	0.0055
1970	0.0130	0.0193	0.0125	0.0	0.0	0.0	0.0095	0.0	0.0053
1971	0.0	0.0279	0.0149	0.0	0.0	0.0	0.0103	0.0	0.0054
1972	0.0140	0.0296	0.0158	0.0	0.0	0.0	0.0112	0.0	0.0053
1973	0.0120	0.0251	0.0173	0.0	0.0	0.0	0.0115	0.0	0.0053
1974	0.0	0.0444	0.0256	0.0	0.0	0.0	0.0133	0.0	0.0053
1975	0.0	0.0504	0.0279	0.0	0.0	0.0	0.0191	0.0	0.0
1976	0.0	0.0618	0.0257	0.0	0.0	0.0	0.0297	0.0	0.0
1977	0.0	0.0697	0.0252	0.0	0.0	0.0	0.0276	0.0	0.0
1978	0.0	0.0717	0.0356	0.0	0.0	0.0	0.0307	0.0	0.0
1979	0.0	0.0634	0.0377	0.0	0.0	0.0	0.0323	0.0	0.0
1980	0.0	0.0742	0.0428	0.0	0.0	0.0	0.0386	0.0	0.0
1981	0.0	0.0833	0.0505	0.0	0.0	0.0	0.0405	0.0	0.0

YEAR	NE	NC	ND	NH	NJ	NM	NV	NY	OH
1960	0.0	0.0	0.0	0.0	0.0179	0.0	0.0190	0.0145	0.0112
1961	0.0130	0.0	0.0	0.0	0.0188	0.0	0.0220	0.0147	0.0114
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0200	0.0146	0.0117
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0143	0.0122
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0142	0.0125
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0144	0.0117
1966	0.0102	0.0	0.0	0.0	0.0	0.0	0.0	0.0145	0.0122
1967	0.0117	0.0	0.0	0.0	0.0	0.0	0.0	0.0145	0.0124
1968	0.0106	0.0	0.0	0.0	0.0	0.0	0.0	0.0148	0.0126
1969	0.0109	0.0	0.0	0.0	0.0140	0.0	0.0	0.0153	0.0128
1970	0.0110	0.0	0.0	0.0	0.0157	0.0	0.0	0.0154	0.0138
1971	0.0127	0.0	0.0	0.0	0.0198	0.0	0.0	0.0188	0.0154
1972	0.0127	0.0	0.0	0.0	0.0193	0.0	0.0	0.0215	0.0157
1973	0.0107	0.0	0.0	0.0	0.0213	0.0	0.0	0.0251	0.0171
1974	0.0109	0.0	0.0	0.0	0.0292	0.0	0.0	0.0423	0.0241
1975	0.0137	0.0	0.0	0.0	0.0380	0.0	0.0	0.0466	0.0261
1976	0.0151	0.0	0.0	0.0	0.0322	0.0	0.0	0.0472	0.0293
1977	0.0156	0.0	0.0	0.0	0.0354	0.0	0.0	0.0390	0.0380
1978	0.0156	0.0	0.0	0.0	0.0340	0.0	0.0	0.0458	0.0411
1979	0.0162	0.0	0.0	0.0	0.0414	0.0	0.0	0.0520	0.0448
1980	0.0	0.0	0.0132	0.0	0.0445	0.0	0.0	0.0512	0.0451
1981	0.0	0.0	0.0277	0.0	0.0576	0.0	0.0	0.0504	0.0579

TABLE 2.4 (cont.). Electricity Prices: Transportation Sector (\$/kwh)

YEAR	OK	OR	PA	PI	SC	SD	TN	TX	UT
1960	0.0	0.0	0.0110	0.0	0.0	0.0	0.0	0.0046	0.0
1961	0.0	0.0	0.0112	0.0	0.0	0.0	0.0	0.0056	0.0
1962	0.0	0.0	0.0113	0.0	0.0	0.0	0.0	0.0058	0.0
1963	0.0	0.0	0.0112	0.0	0.0	0.0	0.0	0.0061	0.0
1964	0.0	0.0	0.0110	0.0	0.0	0.0	0.0	0.0140	0.0
1965	0.0	0.0	0.0106	0.0	0.0	0.0	0.0	0.0130	0.0
1966	0.0	0.0	0.0106	0.0	0.0	0.0	0.0	0.0080	0.0
1967	0.0	0.0	0.0124	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0112	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0112	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0125	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0152	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0166	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0178	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0235	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0287	0.0	0.0	0.0	0.0	0.0	0.0
1976	0.0	0.0	0.0293	0.0	0.0	0.0	0.0	0.0	0.0
1977	0.0	0.0	0.0319	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0319	0.0	0.0	0.0	0.0	0.0	0.0
1979	0.0	0.0	0.0317	0.0	0.0	0.0	0.0130	0.0	0.0
1980	0.0	0.0	0.0519	0.0	0.0	0.0	0.0	0.0	0.0
1981	0.0	0.0	0.0628	0.0	0.0	0.0	0.0	0.0	0.0

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0	0.0	0.0070	0.0126	0.0	0.0	0.0131
1961	0.0	0.0	0.0070	0.0139	0.0	0.0	0.0134
1962	0.0	0.0	0.0071	0.0127	0.0	0.0	0.0134
1963	0.0	0.0	0.0069	0.0127	0.0	0.0	0.0132
1964	0.0	0.0	0.0068	0.0114	0.0	0.0	0.0131
1965	0.0	0.0	0.0065	0.0118	0.0	0.0	0.0131
1966	0.0	0.0	0.0065	0.0	0.0	0.0	0.0131
1967	0.0	0.0	0.0066	0.0	0.0	0.0	0.0133
1968	0.0	0.0	0.0069	0.0	0.0	0.0	0.0135
1969	0.0	0.0	0.0076	0.0	0.0	0.0	0.0139
1970	0.0	0.0	0.0074	0.0	0.0	0.0	0.0149
1971	0.0	0.0	0.0073	0.0	0.0	0.0	0.0172
1972	0.0	0.0	0.0077	0.0	0.0	0.0	0.0192
1973	0.0	0.0	0.0087	0.0	0.0	0.0	0.0219
1974	0.0	0.0	0.0096	0.0	0.0	0.0	0.0349
1975	0.0	0.0	0.0109	0.0	0.0	0.0	0.0373
1976	0.0	0.0	0.0114	0.0	0.0	0.0	0.0379
1977	0.0	0.0	0.0142	0.0	0.0	0.0	0.0346
1978	0.0493	0.0	0.0125	0.0	0.0	0.0	0.0392
1979	0.0512	0.0	0.0130	0.0	0.0	0.0	0.0433
1980	0.0458	0.0	0.0133	0.0	0.0	0.0	0.0483
1981	0.0598	0.0	0.0158	0.0	0.0	0.0	0.0520

Source: Pacific Northwest Laboratory

TABLE 2.5. Natural Gas Prices: Residential Sector (\$/1000 cu. ft.)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.1353	1.0976	0.6530	0.7999	0.9544	0.6745	1.8391	1.5581	1.7476
1961	0.2660	1.2079	0.6982	1.1157	1.0033	0.6668	1.9962	1.5574	1.7413
1962	0.9799	1.0976	0.7017	0.9244	0.9965	0.6700	1.9710	1.5344	1.7477
1963	1.2686	1.1565	0.7199	0.9550	0.9934	0.6798	1.9204	1.5404	1.7001
1964	1.2651	1.1299	0.7341	0.9410	1.0353	0.7159	1.8895	1.5003	1.6897
1965	1.5031	1.1295	0.7246	1.0858	0.9570	0.6766	1.8616	1.4378	1.6589
1966	1.5022	1.1009	0.7080	0.9418	0.9331	0.5925	1.8520	1.4631	1.6325
1967	1.5133	1.1319	0.7150	0.9609	0.9256	0.6540	1.8270	1.4417	1.5961
1968	1.5168	1.0951	0.7010	0.9670	0.9325	0.6780	1.8126	1.4179	1.5945
1969	1.5169	1.0900	0.7080	1.0370	0.9290	0.6860	1.8160	1.4210	1.5040
1970	1.5191	1.1300	0.7540	1.1990	0.9850	0.7190	1.9120	1.4541	1.5850
1971	1.5310	1.1860	0.7870	1.2260	1.0340	0.7460	2.0690	1.5101	1.6270
1972	1.5168	1.2660	0.8270	1.2440	1.0790	0.7820	2.0940	1.6480	1.7100
1973	1.5740	1.3680	0.8720	1.3680	1.1610	0.8254	2.2470	1.6798	1.8527
1974	1.5801	1.5499	1.0600	1.5000	1.3800	1.0000	2.7899	1.8955	2.1100
1975	1.6270	1.5690	1.1160	1.5940	1.3740	1.1570	3.7929	2.3302	2.4259
1976	1.6530	1.9889	1.2270	2.1170	1.7710	1.2679	9.4109	2.6300	2.6089
1977	1.7099	2.9089	1.9800	2.6119	1.8870	1.6249	4.3999	3.2800	3.2489
1978	1.7599	2.7060	1.9600	3.0697	1.9850	1.9379	4.4729	3.3000	4.0599
1979	1.7090	3.6509	1.5689	3.5039	2.4699	2.4762	4.7459	3.6500	4.0250
1980	1.7370	4.0456	2.4738	4.0525	3.5167	3.2394	5.8499	4.5739	4.8004
1981	1.9542	4.7738	3.0420	4.6323	3.7354	4.1750	6.8507	5.4990	5.5921

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	2.9605	0.9990	0.0	0.9400	1.2802	1.1358	0.9295	0.5613	0.7884
1961	2.7796	1.0458	0.0	0.9412	1.3065	1.1501	0.9895	0.5134	0.8200
1962	2.6576	1.0527	0.0	0.9460	1.3090	1.1530	0.9891	0.5565	0.8121
1963	2.8250	1.0395	0.0	0.9534	1.3153	1.1280	0.9913	0.5623	0.8122
1964	2.6709	1.0297	0.0	0.9999	1.2765	1.0627	0.9492	0.5725	0.8040
1965	2.4922	1.0397	0.0	0.9319	1.3543	1.0320	0.9512	0.5731	0.8123
1966	2.2120	0.9700	0.0	0.9286	1.2935	1.0130	0.9470	0.5870	0.8010
1967	2.2640	1.0270	0.0	0.9276	1.2916	1.0223	0.9820	0.5914	0.8430
1968	2.5940	1.0190	0.0	0.9346	1.3575	1.0237	0.9350	0.6265	0.7941
1969	2.4850	1.0160	0.0	0.9380	1.3701	1.0050	0.9380	0.6400	0.8000
1970	2.5140	1.0480	0.0	0.9660	1.3910	1.0460	1.0100	0.6850	0.8280
1971	2.5370	1.1330	0.0	1.0270	1.4940	1.0720	1.0800	0.7170	0.8800
1972	2.6580	1.2570	0.0	1.1060	1.5070	1.1350	1.1380	0.7360	0.9250
1973	2.7020	1.3039	0.0	1.1700	1.5210	1.2125	1.1950	0.7470	0.9890
1974	2.8500	1.4000	0.0	1.2200	1.6004	1.3500	1.2800	0.9000	1.1000
1975	2.7389	1.4969	0.0	1.4269	2.1809	1.6130	1.4550	1.0290	1.2270
1976	2.8129	1.6847	0.0	1.6120	2.2409	1.8980	1.6946	1.4819	1.3201
1977	2.5289	1.9560	0.0	1.9949	2.8570	2.2129	2.0220	1.7183	1.7679
1978	2.5399	2.3290	0.0	2.2519	3.4070	2.5029	2.1680	1.7699	1.9370
1979	2.7000	2.8770	0.0	2.6839	3.7249	3.0059	2.6470	1.9519	2.3530
1980	4.8019	3.6795	12.9972	3.1920	4.9778	3.6115	3.1546	2.3669	3.0294
1981	5.0071	4.3421	15.5718	3.8946	5.5698	4.0455	3.6071	3.0285	3.4882

TABLE 2.5 (cont.). Natural Gas Prices: Residential Sector (\$/1000 cu. ft.)

YEAR	LA	MA	MD	ME	MI	MN	NO	MS	NT
1960	0.6458	2.1774	1.5592	0.0	0.9538	1.1559	0.7946	0.8912	0.6604
1961	0.6617	2.1303	1.5597	0.0	0.9939	1.1509	0.8039	0.8764	0.6547
1962	0.6934	2.0776	1.5356	0.0	0.9952	1.0998	0.8022	0.8838	0.7520
1963	0.7077	1.8018	1.5415	0.0	0.9941	1.1119	0.8242	0.8893	0.7462
1964	0.6912	1.9489	1.5014	0.0	0.9933	1.0830	0.8404	0.8400	0.7632
1965	0.7236	1.8742	1.4389	0.0	0.9864	1.0572	0.8406	0.8726	0.7805
1966	0.7310	1.9081	1.4642	0.1555	0.9823	1.0420	0.8460	0.8720	0.7785
1967	0.7520	1.8780	1.4428	0.0896	0.9730	1.0288	0.8390	0.8811	0.7963
1968	0.7450	1.8563	1.4190	0.2375	0.9769	1.0308	0.8610	0.9730	0.8220
1969	0.7510	1.8550	1.4212	0.1137	0.9840	1.0730	0.8960	0.8800	0.8840
1970	0.7740	1.9190	1.4552	0.1371	1.0150	1.0960	0.9640	0.8840	0.9080
1971	0.8360	2.1190	1.5112	0.2410	1.0630	1.1830	1.0160	0.9440	0.9350
1972	0.9150	2.2900	1.6492	0.3802	1.0980	1.2310	1.0970	1.0820	0.9660
1973	0.9730	2.4010	1.6811	0.4316	1.1820	1.3040	1.1510	1.0890	1.0860
1974	1.1200	2.7100	1.8971	0.7526	1.3700	1.4100	1.2700	1.2300	1.1200
1975	1.3680	3.1519	2.3320	4.1754	1.6210	1.5690	1.4950	1.4079	1.2960
1976	1.5710	3.6420	2.5600	4.2100	1.8990	1.7382	1.6989	1.7117	1.3642
1977	1.9727	3.9439	4.2100	5.4000	2.2210	2.1320	2.1839	2.1070	1.8159
1978	2.4700	4.1669	2.4000	5.0000	2.3079	2.4060	2.2890	2.3979	1.8940
1979	2.7090	4.5540	2.8400	5.2000	2.6440	2.8619	2.7580	2.7509	2.2129
1980	3.4026	5.4211	4.4672	6.4495	3.1915	3.2283	3.2857	3.4782	3.0527
1981	4.1486	6.3721	5.0655	7.4485	3.8448	4.0904	4.0207	3.9896	3.7541

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	1.4550	0.7848	0.8314	1.9261	2.1293	0.7924	1.1788	1.5651	0.7869
1961	1.5050	0.8513	0.8433	1.8041	2.0348	0.7948	1.3610	1.6453	0.7993
1962	1.4879	0.8678	0.8284	1.8642	1.9700	0.8150	1.3171	1.3745	0.8056
1963	1.4343	0.8885	0.8158	1.8581	1.9110	0.8008	1.3127	1.3399	0.8187
1964	1.4472	0.8941	0.8204	1.7074	1.9372	0.9147	1.5009	1.4098	0.8246
1965	1.3719	0.8935	0.8166	1.7983	1.9229	0.9315	1.4638	1.4300	0.8577
1966	1.2455	0.9307	0.8068	1.8498	1.9168	0.7850	1.3676	1.4780	0.8590
1967	1.3073	0.9409	0.7940	1.8105	1.9146	0.9100	1.4161	1.4240	0.8570
1968	1.2942	0.9350	0.7950	1.8976	1.9135	0.8890	1.5119	1.3840	0.8550
1969	1.2510	0.9481	0.8310	1.8225	1.8540	0.9100	1.4859	1.3740	0.8700
1970	1.3000	1.0239	0.8510	1.8373	1.8880	0.9279	1.5070	1.3980	0.9000
1971	1.3380	1.0990	0.9220	1.9000	1.9460	0.9540	1.5120	1.4970	0.9841
1972	1.4070	1.1320	0.9910	1.9804	2.0180	0.9730	1.5240	1.6160	1.0540
1973	1.5050	1.1440	1.0410	2.0111	2.0830	1.0035	1.5360	1.7410	1.1100
1974	1.6900	1.1900	1.1399	2.1989	2.2500	1.2400	1.7200	2.0000	1.2400
1975	2.0239	1.5090	1.2810	2.4499	2.6920	1.3299	1.9449	2.5360	1.5040
1976	2.1327	1.7902	1.3661	2.4000	3.1399	1.3630	2.0429	2.8697	1.7730
1977	2.8120	2.1059	1.0410	3.3400	3.4229	2.1149	2.7819	3.2809	2.2120
1978	2.9990	2.3280	1.9680	3.9700	3.5330	2.4959	2.7999	3.6759	2.4226
1979	3.5160	2.8779	2.3039	3.8600	4.3000	2.7320	2.8320	4.1239	2.8079
1980	4.1101	3.8514	2.7293	4.6629	5.0647	3.3227	4.0679	4.9560	3.5461
1981	5.1721	4.2773	3.4503	5.6757	5.8725	3.8635	4.8994	5.5004	3.9660

TABLE 2.5 (cont.). Natural Gas Prices: Residential Sector (\$/1000 cu. ft.)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.7066	1.5194	1.0708	2.0279	1.4918	0.9625	0.9476	0.7624	0.7347
1961	0.7128	1.5410	1.1024	2.0548	1.5369	0.9696	0.9474	0.7881	0.7464
1962	0.7193	1.5304	1.1057	2.0270	1.4745	0.9680	0.7970	0.7994	0.7674
1963	0.7299	1.5150	1.0998	1.9565	1.4440	0.9763	0.9687	0.8520	0.7398
1964	0.7259	1.5020	1.1624	1.9147	1.4328	0.9558	0.9188	0.8406	0.7046
1965	0.7681	1.5321	1.1479	1.8635	1.4018	0.9706	0.9140	0.8557	0.7219
1966	0.7709	1.5980	1.1460	1.8506	1.3610	1.0096	0.9020	0.8480	0.6896
1967	0.7762	1.5738	1.1468	1.8101	1.3960	0.9929	0.9030	0.8710	0.6826
1968	0.7735	1.5437	1.1470	1.7771	1.3229	0.9901	0.8845	0.8700	0.7440
1969	0.8200	1.4910	1.1790	1.7800	1.3300	1.0060	0.8860	0.8990	0.8300
1970	0.8410	1.5110	1.2370	1.8320	1.3530	1.0400	0.9120	0.9210	0.8500
1971	0.8740	1.6000	1.2800	1.9320	1.4700	1.1020	0.9760	0.9930	0.8730
1972	0.8980	1.6780	1.3560	2.0530	1.6150	1.1320	1.0240	1.0140	0.9010
1973	0.9190	1.7614	1.4810	2.3723	1.6520	1.1943	1.0775	1.0390	0.9870
1974	1.0500	2.0000	1.6600	2.5500	1.9700	1.2900	1.1700	1.1700	1.0700
1975	1.2180	2.1960	1.9340	3.0850	2.1299	1.3970	1.2910	1.5230	1.2179
1976	1.4970	2.6821	2.1380	3.3599	2.2909	1.5010	1.6110	1.9870	1.3789
1977	1.7830	3.4319	2.5059	4.2279	2.8740	1.8279	2.0940	2.3920	1.6369
1978	1.9300	3.8269	2.6329	4.1800	3.0040	2.0999	2.1400	2.7310	1.9289
1979	2.1379	4.1219	3.1920	3.6680	3.5009	2.6130	2.3650	3.2139	2.2220
1980	2.4612	5.6088	3.8090	5.6922	4.1921	3.1321	2.8906	4.4072	2.7419
1981	2.9447	6.0629	4.5089	6.6055	4.9025	3.9120	3.4365	4.1970	3.2269

YEAR	VA	VT	WA	WI	WV	WY	US
1960	1.6059	0.0	1.4953	1.2420	0.8397	0.6483	1.0342
1961	1.6124	0.0	1.4399	1.2655	0.8375	0.6147	1.0698
1962	1.5803	0.0	1.4808	1.2427	0.8495	0.6063	1.0494
1963	1.5976	0.0	1.4701	1.2204	0.8433	0.6489	1.0448
1964	1.4819	0.0	1.3672	1.1989	0.8355	0.6544	1.0536
1965	1.4930	0.0	1.4124	1.1693	0.8501	0.6432	1.0483
1966	1.4820	1.7847	1.5609	1.1650	0.8441	0.6490	1.0439
1967	1.4611	1.7477	1.4800	1.0240	0.8421	0.6600	1.0495
1968	1.4339	1.8304	1.4250	1.0970	0.8690	0.6650	1.0415
1969	1.4250	1.7586	1.3620	1.1610	0.8780	0.6810	1.0478
1970	1.4900	1.7731	1.4030	1.2470	0.8910	0.6820	1.0898
1971	1.5220	1.8341	1.4340	1.2640	0.9380	0.7070	1.1490
1972	1.5980	1.9110	1.4670	1.3380	0.9640	0.7400	1.2140
1973	1.6791	1.9406	1.5520	1.4295	0.9740	0.7650	1.2874
1974	1.8700	2.1220	1.7699	1.5000	1.0999	0.8500	1.4551
1975	2.2440	2.3711	2.2740	1.7460	1.4530	1.0169	1.7078
1976	2.5359	2.8400	2.6950	2.1099	1.6680	1.1889	1.9780
1977	3.0280	3.6700	3.1239	2.4950	2.5469	1.5880	2.3488
1978	3.2689	3.5600	3.4820	2.6829	2.6100	1.9109	2.5627
1979	3.6807	4.0000	3.9439	3.0629	2.9250	2.5130	3.0028
1980	4.2662	6.2306	3.3132	3.8402	3.5952	2.8196	3.6819
1981	4.6593	6.9992	6.0218	4.7705	4.2413	3.5106	4.2896

Source: Pacific Northwest Laboratory

TABLE 2.6. Natural Gas Prices: Commercial Sector (\$/1000 cu. ft.)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.6673	0.4945	0.4143	0.6739	0.5576	1.6803	1.4415	1.6007
1961	0.8305	0.5915	0.5077	0.6469	0.6910	0.5604	1.7278	1.4100	1.5197
1962	0.8339	0.5791	0.4593	0.5634	0.6981	0.5373	1.8132	1.3765	1.5028
1963	0.9089	0.5691	0.4814	0.5552	0.6880	0.5461	1.5555	1.3653	1.4437
1964	0.9382	0.5460	0.5236	0.5353	0.6840	0.5573	1.4926	1.3192	1.4002
1965	0.9595	0.5391	0.4491	0.5471	0.6860	0.5425	1.6505	1.2543	1.4599
1966	0.9590	0.5338	0.4440	0.5610	0.6864	0.4945	1.5620	1.4379	1.3003
1967	0.9901	0.5625	0.4982	0.5076	0.6791	0.5558	1.5266	1.1636	1.2213
1968	0.7577	0.5611	0.4899	0.4909	0.6866	0.5471	1.4441	1.1397	1.2658
1969	0.6499	0.5520	0.4934	0.5339	0.6854	0.5477	1.4271	1.1120	1.2241
1970	0.6847	0.6016	0.5257	0.6319	0.7283	0.5700	1.4721	1.1197	1.2450
1971	0.7918	0.6557	0.5472	0.6852	0.7577	0.5930	1.5524	1.1537	1.2711
1972	0.8175	0.7316	0.5685	0.7231	0.8126	0.6443	1.6198	1.2303	1.3551
1973	0.7762	0.7368	0.6171	0.7657	0.8506	0.6825	1.8218	1.2656	1.3860
1974	0.8739	0.8751	0.7561	0.8298	0.9920	0.8280	2.2241	1.4375	1.6299
1975	0.9741	1.0740	0.8906	1.1591	1.2885	0.9896	2.6553	1.9978	1.9011
1976	1.0572	1.5956	1.0175	1.4267	1.5878	1.0886	3.2207	2.6300	1.9756
1977	1.3448	1.8269	1.5885	1.7566	2.0728	1.4031	3.5623	3.2800	2.9470
1978	1.3249	2.0919	1.6245	2.2019	2.2446	1.7254	3.7684	3.3000	3.8509
1979	1.0319	2.7784	1.3617	2.6442	2.7326	2.2893	3.9455	3.6600	3.7431
1980	1.0579	3.3833	2.2763	3.1350	3.9818	3.0148	4.7701	4.2203	4.0453
1981	1.4050	4.0719	2.8158	3.5349	4.3781	3.8374	5.6003	5.1237	5.1792

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	1.4479	0.6831	0.0	0.6728	0.8891	0.8380	0.8554	0.5389	0.6891
1961	1.0248	0.6952	0.0	0.6747	0.8992	0.8368	0.6800	0.4156	0.6669
1962	1.5519	0.6877	0.0	0.6847	0.8524	0.8584	0.8794	0.4579	0.6632
1963	1.2247	0.7081	0.0	0.6759	0.8987	0.8687	0.9122	0.4548	0.6706
1964	1.1689	0.6999	0.0	0.6804	0.9524	0.7635	0.8426	0.4115	0.6756
1965	1.1066	0.7008	0.0	0.6747	0.8876	0.7354	0.8231	0.4082	0.6828
1966	1.0460	0.6870	0.0	0.6559	0.9408	0.6240	0.8240	0.4430	0.6780
1967	0.9432	0.6906	0.0	0.6556	0.9453	0.7466	0.8410	0.4136	0.6734
1968	0.9765	0.6997	0.0	0.6597	0.8974	0.7337	0.8034	0.4300	0.6424
1969	0.9308	0.6979	0.0	0.6666	0.9120	0.7126	0.7934	0.4222	0.6477
1970	0.9269	0.7395	0.0	0.6880	1.0140	0.7489	0.8322	0.4543	0.6672
1971	1.0629	0.8505	0.0	0.7342	1.0102	0.7788	0.8813	0.4707	0.7064
1972	1.2041	0.8869	0.0	0.8327	1.0300	0.8428	0.9265	0.5098	0.7514
1973	1.2922	0.9351	0.0	0.8989	1.0700	0.8893	0.9848	0.5335	0.8059
1974	1.6427	1.0152	0.0	0.9388	1.2118	1.0159	1.0562	0.5978	0.9087
1975	1.6967	1.0957	0.0	1.0625	1.5478	1.3127	1.2446	0.6709	1.0605
1976	1.7196	1.3824	0.0	1.2947	2.0600	1.6397	1.4974	1.0976	1.1475
1977	2.0097	1.7541	0.0	1.6473	2.4199	1.9852	1.8390	1.1940	1.6540
1978	2.0319	2.0750	0.0	1.9838	3.0750	2.2679	2.0087	1.1705	1.8305
1979	2.7353	2.5244	0.0	2.3880	3.4564	2.8066	2.4586	1.6074	2.2047
1980	3.4336	3.6795	12.9972	2.8457	4.5916	3.3385	2.9542	1.8974	2.9205
1981	3.7518	3.9798	14.7422	3.5064	5.0020	3.7425	3.3837	2.4057	3.9915

TABLE 2.6 (cont.). Natural Gas Prices: Commercial Sector (\$/1000 cu. ft.)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.3922	1.7500	1.4297	0.0	0.7983	0.8099	0.7192	0.5133	0.4640
1961	0.3867	1.7402	1.3987	0.0	0.8982	0.8500	0.6447	0.4867	0.4586
1962	0.4488	1.5862	1.3653	0.0	0.8809	0.6602	0.6396	0.4890	0.5059
1963	0.4524	1.5974	1.3546	0.0	0.8641	0.6107	0.6536	0.4882	0.5073
1964	0.4184	1.6754	1.3088	0.0	0.8604	0.8204	0.7798	0.4933	0.5327
1965	0.4280	1.6109	1.2442	0.0	0.8440	0.8168	0.8769	0.5723	0.5407
1966	0.4610	1.5300	1.4265	2.7441	0.8287	0.7360	0.5510	0.4820	0.5430
1967	0.4050	1.3845	1.1545	1.9813	0.8190	0.6127	0.5619	0.5059	0.5464
1968	0.3718	1.4113	1.1305	2.1184	0.8097	0.6266	0.6111	0.5103	0.5687
1969	0.3826	1.4116	1.1031	2.0345	0.8129	0.6657	0.5948	0.5544	0.6098
1970	0.3789	1.4173	1.1097	2.0936	0.8394	0.6952	0.6268	0.5817	0.6182
1971	0.4096	1.5963	1.1444	2.1772	0.8689	0.7592	0.6506	0.6253	0.6514
1972	0.4620	1.7128	1.2204	2.3792	0.9029	0.8345	0.7536	0.6766	0.6626
1973	0.5107	1.8111	1.2555	2.4790	0.9596	0.8498	0.7803	1.9883	0.7747
1974	0.6011	2.1450	1.4260	2.7441	1.1296	0.9788	0.8956	0.7534	0.8975
1975	0.7984	2.6466	1.9816	3.0795	1.4826	1.1621	1.1538	0.9433	1.0949
1976	1.0985	3.0768	2.5600	3.9900	1.8217	1.4110	1.3939	1.2904	1.1872
1977	1.0921	3.4319	3.1600	4.2600	2.1172	1.7137	1.8530	1.7653	1.5993
1978	1.4415	3.5374	3.4200	4.3100	2.2279	2.0228	2.0017	2.0252	1.6577
1979	2.2796	3.8390	3.7800	4.7200	2.5773	2.5869	2.5262	2.4569	1.9945
1980	2.6939	4.7234	3.9565	5.1298	3.1884	2.8790	2.9276	3.0675	3.1442
1981	3.6930	5.7233	4.4827	6.1275	3.8265	3.6379	3.5916	3.5721	4.1830

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	1.3076	0.5632	0.5759	1.7645	1.7814	0.4786	0.9678	1.4876	0.7877
1961	1.3343	0.5905	0.5807	1.6816	1.7297	0.4956	1.0000	1.4990	0.7285
1962	1.3306	0.5823	0.6040	1.7228	1.7419	0.4979	0.9692	1.3813	0.7311
1963	1.2523	0.5856	0.5856	1.6332	1.6128	0.6419	0.9024	1.3266	0.7420
1964	1.2088	0.5205	0.5644	1.5563	1.2413	0.4687	0.9677	1.2427	0.7445
1965	1.1601	0.6347	0.5739	1.5780	1.3636	0.5046	0.9376	1.2250	0.7543
1966	1.0885	0.6535	0.5590	1.4351	1.5050	0.5780	0.8712	1.3014	0.7510
1967	0.9146	0.6222	0.4824	1.2303	1.4094	0.4853	0.7826	1.2160	0.7432
1968	0.8951	0.6367	0.4862	1.3170	1.3685	0.4728	0.7896	1.1886	0.7341
1969	0.9351	0.6436	0.5120	1.2679	1.3832	0.4716	0.7516	1.1930	0.7491
1970	0.9618	0.6932	0.5283	1.2995	1.4179	0.4762	0.7559	1.1899	0.7634
1971	0.9827	0.7650	0.5870	1.3535	1.4563	0.4996	0.7727	1.2653	0.8202
1972	1.0694	0.8070	0.5831	1.4797	1.4891	0.5259	0.8003	1.3016	0.8783
1973	1.1365	0.8730	0.7579	1.5420	1.5532	0.5244	0.8724	1.3698	0.9250
1974	1.2764	1.0600	0.8116	1.7060	1.8622	0.7158	1.0575	1.5896	1.0770
1975	1.7458	1.1062	0.9940	1.9182	2.3284	0.7965	1.5475	2.0015	1.3438
1976	2.0396	1.3539	1.1540	2.3800	2.7682	1.0714	1.7726	2.3494	1.6216
1977	3.0463	1.6714	1.3940	3.0200	3.0975	1.6762	2.1982	2.8545	2.0704
1978	2.7922	1.9380	1.5380	2.9900	3.3739	2.0007	2.4047	3.0523	2.2404
1979	3.0924	2.4718	2.0039	3.9930	3.9943	2.3037	2.7984	3.4924	2.5997
1980	3.7114	3.4324	2.2855	4.1278	4.5958	2.9267	3.8748	4.2669	3.3155
1981	4.7185	3.6541	2.9611	5.1058	3.4817	3.3880	4.5787	4.7349	3.4207

TABLE 2.6 (cont.). Natural Gas Prices: Commercial Sector (\$/1000 cu. ft.)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.4109	1.4372	0.8581	1.5348	0.9979	0.5360	0.7073	0.5051	0.5446
1961	0.5054	1.4738	0.8700	1.4626	1.0733	0.5649	0.5603	0.5279	0.5233
1962	0.5105	1.4680	0.8697	1.4430	1.0228	0.5832	0.5676	0.5439	0.5299
1963	0.4928	1.4391	0.8860	1.4716	0.9921	0.6007	0.6716	0.5759	0.5334
1964	0.5017	1.4038	0.8936	1.5054	1.0493	0.5827	0.7002	0.5606	0.5331
1965	0.5060	1.3530	0.8967	1.5519	0.9834	0.6044	0.7074	0.5422	0.5559
1966	0.5199	1.3940	0.9060	1.6143	0.9880	0.5977	0.7110	0.5450	0.5399
1967	0.4770	1.3859	0.9004	1.4749	0.9395	0.6120	0.6944	0.4989	0.5600
1968	0.4739	1.3537	0.8993	1.4529	0.9539	0.5842	0.6906	0.4436	0.5659
1969	0.5047	1.2719	0.9162	1.4618	0.8634	0.6031	0.6874	0.4582	0.5791
1970	0.5223	1.2782	0.9550	1.4737	0.8887	0.6339	0.7127	0.4539	0.5912
1971	0.5345	1.3117	1.0064	1.6188	0.9848	0.6636	0.7678	0.4956	0.6362
1972	0.5647	1.4325	1.0862	1.8223	1.0079	0.6820	0.8587	0.5242	0.7083
1973	0.6399	1.4525	1.1524	1.8853	1.0170	0.7661	0.9097	0.5553	0.7950
1974	0.7513	1.7100	1.2786	2.1305	1.1294	1.1346	0.9780	0.7085	0.9299
1975	0.9352	1.8629	1.7087	2.7460	1.2527	0.9935	1.1265	1.0501	1.5186
1976	1.1660	2.3729	1.7210	3.3868	1.4819	1.1324	1.4313	1.4215	1.5266
1977	1.4805	3.0768	2.3073	3.4610	2.1152	1.4440	2.0736	1.7967	1.7304
1978	1.6849	3.3870	2.3897	3.2793	2.4566	1.7245	2.0397	2.1961	1.6682
1979	3.4176	3.7180	2.9505	3.0885	2.7838	2.2296	2.4686	2.8448	2.3333
1980	2.2995	5.1099	3.5689	5.1051	3.2101	2.7198	2.9999	2.9928	3.5939
1981	2.8565	5.4302	4.2171	5.8253	3.9618	3.4117	3.5308	3.6806	5.3528

YEAR	VA	VT	WA	WI	WV	WY	US
1960	1.0700	0.0	1.2873	1.0227	0.6897	0.4609	0.7753
1961	1.0820	0.0	0.9848	1.0109	0.6932	0.4401	0.7782
1962	1.0832	0.0	1.0031	0.9442	0.6923	0.4260	0.7792
1963	1.1398	0.0	1.0601	1.0231	0.6989	0.4302	0.7856
1964	1.1293	0.0	1.1506	0.9935	0.6909	0.4305	0.7705
1965	1.0879	0.0	1.2472	0.9628	0.6939	0.4336	0.7726
1966	1.0630	1.6238	1.1106	0.9230	0.6974	0.4340	0.7650
1967	0.9284	1.3969	1.1507	0.8050	0.6876	0.4272	0.7351
1968	0.9870	1.4892	1.0898	0.8473	0.7045	0.4309	0.7318
1969	0.9697	1.4330	1.1016	0.8030	0.7043	0.4341	0.7389
1970	0.9619	1.4719	1.1051	0.8339	0.7059	0.4365	0.7689
1971	0.9963	1.5318	1.1280	0.9518	0.7395	0.4707	0.8210
1972	1.1027	1.6754	1.1616	0.9977	0.7458	0.4983	0.8778
1973	1.1283	1.7428	1.2462	1.1077	0.7616	0.5287	0.9438
1974	1.3044	1.9299	1.3311	1.1229	0.8922	0.5920	1.0724
1975	1.7167	2.1705	1.8191	1.3122	1.2200	0.6732	1.3497
1976	1.8954	3.0600	2.2302	1.7116	1.5027	0.7819	1.6414
1977	2.4268	3.1300	2.6735	2.0969	2.2553	1.1975	2.0288
1978	2.6421	3.4300	2.8485	2.3479	2.1533	1.6549	2.2345
1979	3.1337	3.6400	3.4626	2.6900	2.6897	2.3742	2.7545
1980	3.7667	6.1510	4.8341	3.4608	3.3396	2.6532	3.3928
1981	4.1829	6.8508	5.3462	4.3775	3.9520	3.2713	4.0023

Source: Pacific Northwest Laboratory

TABLE 2.7. Natural Gas Prices: Industrial Sector (\$/1000 cu. ft.)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.1230	0.3169	0.3542	0.3040	0.3677	0.2153	0.9010	0.8120	0.4770
1961	0.1635	0.3169	0.2164	0.3170	0.3803	0.2277	1.0050	0.9089	0.4620
1962	0.6966	0.3177	0.2388	0.9544	0.3930	0.2262	1.0245	0.9932	0.2849
1963	0.4136	0.3089	0.2334	0.3977	0.3931	0.2210	0.9241	1.0032	0.4827
1964	0.3529	0.3062	0.2386	0.9194	0.3752	0.2310	0.9721	0.9162	0.4667
1965	0.2659	0.2805	0.2466	0.9255	0.4531	0.2487	0.9159	0.8953	0.4850
1966	0.3377	0.3016	0.2447	0.9967	0.3494	0.2369	0.9154	0.7936	0.3333
1967	0.3044	0.3151	0.2587	0.9889	0.3386	0.2368	0.7295	0.4626	0.3490
1968	0.3285	0.3209	0.2804	0.9639	0.3606	0.2632	1.0023	0.4320	0.6840
1969	0.2967	0.3231	0.2624	0.4139	0.3752	0.2697	1.0186	0.4359	0.5660
1970	0.3722	0.3350	0.2796	0.4367	0.3897	0.2734	1.0440	0.4452	0.5860
1971	0.4453	0.3910	0.3033	0.4669	0.4229	0.2973	1.1570	0.4686	0.6300
1972	0.4238	0.4237	0.3424	0.4738	0.4551	0.3219	1.1790	0.4871	0.7560
1973	0.4751	0.4753	0.3925	0.5800	0.5152	0.3628	1.2590	0.5037	0.8130
1974	0.5013	0.5792	0.4747	0.5800	0.6639	0.4738	1.7300	0.7676	1.0100
1975	0.6003	0.7453	0.6609	0.7569	1.0364	0.6382	2.2470	0.8876	1.3919
1976	0.6931	1.0934	0.8015	0.9196	1.3718	0.7792	2.6743	1.7700	1.4611
1977	0.8896	1.3202	1.1978	1.3049	1.8246	1.0747	2.9709	2.5400	2.4719
1978	0.8448	1.6266	1.1280	1.6230	2.0178	1.2822	3.0839	2.7800	2.5099
1979	0.9667	2.2034	1.2088	2.1504	2.5054	1.6973	3.2329	2.6400	2.0068
1980	0.4498	2.5117	2.2044	2.6851	3.5675	2.5541	4.1708	2.4560	2.8043
1981	0.5206	3.1192	2.7481	3.1670	3.8879	3.2821	5.0935	3.0087	3.6632

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.3269	0.3940	0.0	0.3130	0.3820	0.3824	0.3889	0.1980	0.3378
1961	0.3489	0.3980	0.0	0.3080	0.3970	0.3085	0.3969	0.2101	0.3415
1962	0.3472	0.3432	0.0	0.3099	0.3934	0.4064	0.3947	0.2163	0.3462
1963	0.3386	0.3636	0.0	0.3135	0.3985	0.4010	0.3906	0.2183	0.3297
1964	0.3163	0.3641	0.0	0.3099	0.4020	0.3905	0.3783	0.2267	0.3442
1965	0.3397	0.3659	0.0	0.3646	0.3415	0.3728	0.3982	0.2400	0.3368
1966	0.3403	0.3643	0.0	0.3655	0.3778	0.4077	0.4191	0.2295	0.3271
1967	0.3220	0.5216	0.0	0.3344	0.4230	0.4586	0.4710	0.3279	0.4336
1968	0.3751	0.3700	0.0	0.3700	0.4320	0.4594	0.4220	0.2360	0.4305
1969	0.3566	0.3780	0.0	0.3110	0.4440	0.4597	0.4180	0.2371	0.4372
1970	0.3895	0.4130	0.0	0.3670	0.4460	0.5016	0.4740	0.2653	0.4761
1971	0.4413	0.5170	0.0	0.3990	0.4890	0.5607	0.5110	0.2769	0.5289
1972	0.4940	0.5350	0.0	0.4640	0.5360	0.6367	0.5570	0.3231	0.5401
1973	0.5722	0.6120	0.0	0.5180	0.5890	0.6818	0.5900	0.3464	0.5690
1974	0.7431	0.7000	0.0	0.6000	0.7100	0.8099	0.7000	0.4159	0.6540
1975	0.9986	0.8490	0.0	0.7790	1.1704	1.2227	0.9019	0.5389	0.7457
1976	1.0348	1.1049	0.0	1.0089	1.5448	1.4637	1.0799	0.7872	1.0685
1977	1.1284	1.4119	0.0	1.3509	1.8849	1.8519	1.4759	0.9600	1.3948
1978	1.1554	1.7570	0.0	1.6590	2.2415	2.1234	1.6879	1.1301	1.5703
1979	2.1417	2.2379	0.0	1.9500	2.5339	2.6236	2.1690	1.4997	1.9579
1980	2.7016	3.8419	0.0	2.5161	3.7669	3.1679	2.6041	2.2693	2.6638
1981	3.1901	3.6826	0.0	3.0891	3.9928	3.6118	3.0410	2.9479	3.1671

TABLE 2.7 (cont.). Natural Gas Prices: Industrial Sector (\$/1000 cu. ft.)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.1949	0.7280	0.8119	0.0	0.5480	0.3140	0.9026	0.2614	0.2343
1961	0.1984	0.7570	0.8179	0.0	0.5475	0.3090	0.9090	0.2723	0.2264
1962	0.2104	0.7707	0.7820	0.0	0.5239	0.3044	0.9050	0.2641	0.2178
1963	0.2171	0.6735	0.7718	0.0	0.5308	0.3096	0.9066	0.2439	0.2254
1964	0.2028	0.8904	0.7679	0.0	0.5258	0.3452	0.9048	0.2524	0.2675
1965	0.2045	0.6606	0.6904	0.0	0.5194	0.3467	0.2581	0.2524	0.2738
1966	0.2382	0.6958	0.6982	1.5104	0.5076	0.3488	0.3032	0.2398	0.2711
1967	0.2040	0.7070	0.7099	2.0489	0.5162	0.3860	0.3480	0.2947	0.2929
1968	0.1791	0.9260	0.6519	1.4646	0.5168	0.3738	0.3577	0.2699	0.2878
1969	0.2094	0.9760	0.6727	1.3975	0.5203	0.3960	0.3710	0.2708	0.3039
1970	0.2287	1.0400	0.6841	1.3950	0.5307	0.4180	0.4030	0.2927	0.3129
1971	0.2567	1.0700	0.7184	1.5308	0.5621	0.4470	0.4340	0.3241	0.3259
1972	0.2987	1.2340	0.7514	1.6537	0.6290	0.4850	0.4440	0.3331	0.3485
1973	0.3439	1.2980	0.7755	1.8097	0.6910	0.5440	0.4610	0.4250	0.4025
1974	0.5455	1.7100	1.1812	1.9609	0.9050	0.6400	0.5800	0.5563	0.5440
1975	0.6540	2.2920	1.3777	2.4461	1.2341	0.8360	0.8019	0.6985	0.9053
1976	0.9073	2.7195	1.6200	2.8100	1.5303	1.1289	0.9960	1.0183	0.9436
1977	0.9159	2.5960	2.1800	2.3300	1.8115	1.1229	1.4499	1.4066	1.4582
1978	0.8100	3.0079	2.5900	1.4000	1.9010	1.2359	1.4604	1.4641	1.5520
1979	0.9792	3.2339	2.1600	2.4900	2.2467	1.4529	1.4449	1.1209	1.5565
1980	1.2694	4.1538	3.2510	4.2905	2.8958	2.4959	2.6561	2.6517	2.7677
1981	1.8031	5.0896	3.9738	5.2156	3.5221	3.1830	3.3327	3.2148	3.9280

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.2666	0.4890	0.2115	0.7810	0.5060	0.1342	0.6100	0.6621	0.5331
1961	0.2655	0.4740	0.1472	0.8600	0.5290	0.1348	0.6200	0.6447	0.5352
1962	0.2736	0.4822	0.1541	0.9057	0.5611	0.1399	0.6200	0.6559	0.5342
1963	0.2654	0.4509	0.1857	0.8571	0.5332	0.1681	0.6250	0.6044	0.5355
1964	0.2736	0.5080	0.1984	0.8515	0.4726	0.1703	0.4452	0.5670	0.5389
1965	0.2778	0.4672	0.2101	0.9299	0.5042	0.1628	0.4569	0.6561	0.5347
1966	0.2817	0.4044	0.1675	0.9862	0.5301	0.1959	0.4433	0.6044	0.5311
1967	0.4910	0.1588	0.2845	1.3407	0.5630	0.1937	0.4719	0.9388	0.5314
1968	0.4960	0.1879	0.3004	0.9578	0.5690	0.2004	0.4571	0.6348	0.5209
1969	0.5060	0.1875	0.3123	0.9139	0.5660	0.1954	0.4890	0.6410	0.5295
1970	0.5120	0.1826	0.3165	0.9121	0.5660	0.2085	0.5620	0.6941	0.5778
1971	0.5350	0.1906	0.3624	1.0000	0.7390	0.2492	0.5740	0.7701	0.6142
1972	0.5970	0.2379	0.4842	1.0818	0.8110	0.2624	0.7149	0.8560	0.6289
1973	0.6820	0.3256	0.4350	1.1851	0.8700	0.2850	0.7930	0.9077	0.6712
1974	0.8700	0.5024	0.5351	1.3819	1.1100	0.4170	0.8800	1.1086	0.8083
1975	1.3630	0.4146	0.6909	1.5598	1.5989	0.5084	1.1340	1.4922	1.1076
1976	1.6836	0.5301	0.8433	1.6100	2.1779	0.5521	1.4274	1.5731	1.3910
1977	2.3680	0.7152	1.0189	1.6900	2.4189	0.9727	1.9673	1.9164	1.8932
1978	1.9609	0.7531	1.0982	2.6000	3.3889	1.1162	1.7793	2.2700	2.0029
1979	2.6759	1.1042	1.2230	3.1000	3.1860	1.1803	2.3909	2.7183	2.3272
1980	3.3602	2.2144	2.0442	3.9811	7.4479	1.9843	2.9800	3.5026	3.0518
1981	4.4158	2.1701	2.7787	4.6306	7.2240	2.5383	3.5886	3.9592	3.4247

TABLE 2.7 (cont.). Natural Gas Prices: Industrial Sector (\$/1000 cu. ft.)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.1562	0.3940	0.5218	0.8580	0.4090	0.2910	0.3287	0.1515	0.2724
1961	0.1582	0.3990	0.5289	0.8635	0.4030	0.3010	0.2250	0.2599	0.2752
1962	0.1614	0.4076	0.5367	0.8694	0.4199	0.3090	0.3327	0.1589	0.2761
1963	0.1651	0.4034	0.5304	0.7678	0.4059	0.3038	0.3103	0.1631	0.2652
1964	0.1785	0.4036	0.5162	0.7723	0.4264	0.3214	0.2951	0.1800	0.2560
1965	0.1799	0.4023	0.5206	0.7928	0.4054	0.3979	0.3159	0.1740	0.2674
1966	0.2014	0.4189	0.5186	0.8359	0.3987	0.3170	0.3277	0.1937	0.2751
1967	0.1857	0.4256	0.5433	0.8118	0.4170	0.3220	0.3677	0.1670	0.2857
1968	0.1999	0.4200	0.5449	0.8286	0.4150	0.3099	0.3690	0.1927	0.2880
1969	0.1982	0.4280	0.5499	0.8160	0.4190	0.3150	0.3689	0.1908	0.2882
1970	0.2070	0.4840	0.5852	0.8659	0.4630	0.3260	0.3886	0.1977	0.2946
1971	0.2208	0.5130	0.6497	0.9579	0.4940	0.3509	0.4441	0.2265	0.3284
1972	0.2347	0.5450	0.7190	1.1481	0.5480	0.3820	0.4947	0.2372	0.3582
1973	0.2920	0.6990	0.7588	1.3370	0.6480	0.4070	0.4959	0.2785	0.3851
1974	0.3944	0.8900	0.9377	1.7300	0.7200	0.7200	0.6087	0.4537	0.4517
1975	0.5705	0.9608	1.0946	2.1290	1.0280	0.6019	0.7502	0.8074	0.6572
1976	0.7474	1.7674	1.9479	2.2909	1.2939	0.7260	1.1716	1.0754	0.9063
1977	1.0739	2.1095	1.9086	2.9470	1.5970	0.9639	1.4927	1.2116	1.1226
1978	1.2990	2.5155	2.0149	2.7099	1.8490	1.5978	1.6117	1.2961	1.3367
1979	1.3745	2.9014	2.4959	2.6689	2.4680	2.0368	2.1020	1.6309	1.5354
1980	1.8570	4.3994	4.0616	4.5424	2.9903	2.3444	2.5782	2.1079	2.1052
1981	2.9211	4.6217	3.5907	5.3262	3.8394	3.0241	3.1535	2.7048	2.5727

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.4679	0.0	0.3980	0.6050	0.3895	0.1446	0.2709
1961	0.4649	0.0	0.3890	0.6030	0.3971	0.1499	0.2691
1962	0.4793	0.0	0.3927	0.5885	0.3871	0.1367	0.2797
1963	0.4735	0.0	0.4011	0.5792	0.3944	0.1312	0.2812
1964	0.4719	0.0	0.3649	0.4949	0.5845	0.1526	0.2863
1965	0.4550	0.0	0.3898	0.5181	0.3808	0.1670	0.2780
1966	0.4639	1.1206	0.3730	0.5071	0.4053	0.1824	0.3010
1967	0.4834	0.9172	0.3960	0.4760	0.4505	0.2010	0.3118
1968	0.4926	0.6556	0.3900	0.5260	0.4440	0.2024	0.3139
1969	0.4992	0.6249	0.3950	0.5350	0.4530	0.2075	0.3229
1970	0.5059	0.6238	0.4010	0.5320	0.4531	0.2189	0.3420
1971	0.5671	0.6842	0.4410	0.5770	0.5129	0.2361	0.3766
1972	0.5944	0.7395	0.4720	0.6360	0.5490	0.2584	0.4126
1973	0.6571	0.8093	0.5310	0.6790	0.6271	0.2691	0.4587
1974	0.9268	0.8763	0.8100	0.7700	0.7420	0.3700	0.6487
1975	1.0976	1.0384	1.3440	1.0530	0.9998	0.4624	0.8821
1976	1.4518	1.5700	1.7420	1.3980	1.2800	0.6130	1.1130
1977	1.9283	1.7300	2.1229	1.7809	1.9855	0.9242	1.3462
1978	2.1402	2.7800	2.5087	2.0349	1.8614	1.0922	1.5245
1979	2.3216	3.2400	2.9235	2.4280	2.4424	1.5999	2.2295
1980	3.0314	4.8829	4.9025	3.1437	2.9659	2.1562	2.4217
1981	2.2494	5.6133	4.6248	3.7695	3.4821	2.6842	2.9962

Source: Pacific Northwest Laboratory

TABLE 2.8. Natural Gas Prices: Transportation Sector (\$/1000 cu. ft.)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.1925	0.1822	0.1540	0.2461	0.1684	0.3485	0.2166	0.0
1968	0.0	0.1950	0.1805	0.1518	0.2426	0.1719	0.6842	0.2048	0.0
1969	0.0	0.1960	0.1810	0.1530	0.3010	0.1700	0.2951	0.2113	0.0
1970	0.2570	0.1990	0.1900	0.1660	0.2870	0.1798	0.3200	0.2133	0.0
1971	0.2710	0.2200	0.2190	0.1710	0.3490	0.1890	0.3182	0.2440	0.0
1972	0.2790	0.2300	0.2390	0.1850	0.3520	0.2081	0.3500	0.2571	0.0
1973	0.2824	0.2620	0.2560	0.2162	0.3940	0.2198	0.4000	0.2752	0.0
1974	0.3000	0.2900	0.3000	0.2800	0.4500	0.2699	0.5000	0.3035	0.0
1975	0.3511	0.3210	0.4230	0.3550	0.4720	0.4909	0.5814	0.4208	0.0
1976	0.5733	0.4660	0.5214	0.4382	0.6870	0.7172	0.5926	0.5401	0.0
1977	0.5846	0.7150	0.7060	0.6360	0.7260	1.0021	1.5000	0.7408	0.0
1978	0.5027	1.0990	0.8599	0.7520	0.8480	1.3120	2.6000	0.8707	2.0000
1979	0.1375	1.3250	1.1169	1.2900	1.7450	1.5339	2.5254	1.3786	1.3330
1980	0.7287	1.8379	1.7786	1.6249	2.1614	2.1714	2.7606	2.0	0.0
1981	1.1292	2.5903	2.1185	2.2190	2.4037	2.5799	2.9381	0.0	3.6667

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1860	0.1890	0.0	0.1688	0.2091	0.2070	0.1960	0.1645	0.3310
1968	0.1849	0.0	0.0	0.1603	0.2085	0.1971	0.2084	0.1670	0.2740
1969	0.1950	0.1940	0.0	0.1660	0.2150	0.2010	0.2120	0.1710	0.2290
1970	1.9800	0.1960	0.0	0.1720	0.2239	0.2070	0.2142	0.1780	0.3010
1971	0.2069	0.2181	0.0	0.1860	0.2369	0.2230	0.2320	0.1900	0.2200
1972	0.2440	0.2260	0.0	0.2000	0.2799	0.2290	0.2499	0.2329	0.2379
1973	0.2550	0.2451	0.0	0.2166	0.3373	0.2664	0.2662	0.2404	0.2516
1974	0.3399	0.2800	0.0	0.2600	0.4400	0.2900	0.2800	0.2700	0.2900
1975	0.3629	0.3199	0.0	0.3370	0.5961	0.5410	0.3802	0.3300	0.3700
1976	0.4912	0.3555	0.0	0.5217	0.7230	0.5830	0.4524	0.4064	0.4814
1977	0.7185	0.6651	0.0	0.7310	1.6480	0.8300	0.8081	0.5120	0.5980
1978	0.8496	0.8951	0.0	0.9870	1.9520	0.9780	0.8561	0.6120	0.5700
1979	1.3539	1.3501	0.0	1.1740	2.4519	1.1110	1.2080	1.1447	1.2580
1980	1.7709	2.1027	0.0	1.5511	3.9341	1.7846	1.7314	1.5747	1.6666
1981	2.3800	2.7838	0.0	1.8935	3.9513	2.1193	2.1845	1.9521	2.1814

TABLE 2.8 (cont.). Natural Gas Prices: Transportation Sector (\$/1000 cu. ft.)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.1870	0.2342	0.1996	0.5873	0.2700	0.2649	0.2032	0.1853	0.1160
1969	0.1916	0.2532	0.1812	0.0	0.2655	0.2204	0.2000	0.1985	0.1085
1970	0.0529	0.2508	0.1870	0.0	0.2690	0.2219	0.2020	0.1950	0.1054
1971	0.1970	0.3164	0.1901	0.0	0.2740	0.2460	0.2090	0.1980	0.1088
1972	0.2120	0.3557	0.2121	0.0	0.2810	0.2520	0.2310	0.2150	0.1158
1973	0.2300	0.3689	0.2207	0.0	0.2940	0.2649	0.2470	0.2289	0.1657
1974	0.2440	0.3828	0.2396	0.0	0.3460	0.2751	0.2633	0.2391	0.2099
1975	0.2800	0.3991	0.2645	0.0	0.4600	0.3297	0.2899	0.2800	0.2295
1976	0.3880	0.4209	0.3758	0.0	0.5640	0.5531	0.3911	0.3550	0.4161
1977	0.4971	0.6178	0.4935	0.0	0.7120	0.6039	0.4763	0.4352	0.4628
1978	0.8070	0.6756	0.6783	0.0	0.9971	1.2359	0.7970	0.7333	0.7332
1979	0.9590	0.9384	0.8392	0.0	1.6660	1.2810	0.8710	0.8840	0.8338
1980	1.3010	1.2381	1.2270	0.0	1.5980	2.1970	1.1980	1.2010	1.1581
1981	1.8055	1.6504	2.4110	2.6275	2.9842	1.2608	1.7148	1.7474	1.2948
1982	2.3635	2.3022	2.7355	3.2000	3.7312	4.2732	2.1220	2.3387	1.8951

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1849	0.2727	0.1434	0.3670	0.2486	0.1551	0.4583	0.2634	0.2230
1968	0.1858	0.1667	0.1454	0.0	0.2109	0.1529	0.0	0.2286	0.2279
1969	0.1971	0.1667	0.1500	0.0	0.2122	0.1540	0.0	0.2249	0.2270
1970	0.1879	0.2000	0.1650	0.0	0.2227	0.1660	0.0	0.2399	0.2290
1971	0.2120	0.2000	0.1640	0.0	0.2342	0.1700	0.0	0.2470	0.2671
1972	0.2250	0.2471	0.1779	0.0	0.2414	0.1809	0.0	0.2640	0.2769
1973	0.2348	0.2857	0.1870	0.0	0.2485	0.2160	0.0	0.2720	0.3031
1974	0.2500	0.3125	0.2400	0.0	0.3097	0.3000	0.0	0.3097	0.3200
1975	0.3071	0.5082	0.3240	0.0	0.3925	0.3850	0.0	0.3881	0.4340
1976	0.4012	0.5696	0.4182	0.0	0.4085	0.4140	0.0	0.4418	0.5240
1977	0.6249	0.7465	0.5750	0.0	0.6250	0.6840	0.0	0.8411	0.8689
1978	0.8419	0.9528	0.7260	0.0	0.8489	0.7920	0.0	1.0651	1.0100
1979	1.3000	1.5490	1.1030	0.0	1.2870	1.3760	0.0	1.4350	1.3710
1980	1.8630	1.8129	1.3578	2.7308	1.9615	1.7800	3.2647	1.9495	1.9161
1981	2.9503	2.9448	1.8134	2.3182	2.7496	2.2474	3.7256	2.4136	2.3329

TABLE 2.8 (cont.). Natural Gas Prices: Transportation Sector (\$/1000 cu. ft.)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.15112	0.22228	0.25002	0.72723	0.19772	0.24000	0.2015	0.1580	0.20995
1968	0.13440	0.20554	0.24211	0.30303	0.1956	0.2174	0.1966	0.1677	0.20900
1969	0.55000	0.2161	0.24440	0.30899	0.2149	0.20000	0.1970	0.1670	0.21005
1970	0.17800	0.22200	0.25220	0.33333	0.2070	0.20000	0.1980	0.1790	0.21493
1971	0.18000	0.3206	0.29000	0.3750	0.2240	0.20000	0.2160	0.1840	0.2197
1972	0.1919	0.3790	0.3069	0.3750	0.2389	0.90000	0.2300	0.1890	0.2285
1973	0.23099	0.3451	0.3233	0.4211	0.2571	0.3993	0.2443	0.2040	0.2913
1974	0.26000	0.4699	0.40000	0.4091	0.2699	0.3125	0.2800	0.2800	0.30900
1975	0.2775	0.6120	0.5370	0.5455	0.4900	0.50000	0.3650	0.3680	0.5367
1976	0.3630	0.8160	0.5992	0.7500	0.5220	0.5484	0.4851	0.5110	0.6700
1977	0.4810	1.7660	0.9160	1.6667	0.5881	0.6296	0.7340	0.6790	1.4009
1978	0.6610	1.9814	0.9400	2.0893	0.8509	0.7813	0.8860	0.7270	1.7248
1979	0.9910	2.5320	1.4240	2.0556	1.5169	1.2035	1.2640	1.1880	1.8842
1980	1.4522	4.4087	1.8902	2.9216	2.0212	1.7105	1.7252	1.5612	2.9424
1981	1.8282	4.7516	2.3426	4.7411	2.9061	2.1970	2.2499	2.2403	3.1734

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1989	0.4593	0.2178	0.2558	0.3396	0.1406	0.1982
1968	0.1970	0.0	0.2084	0.2270	0.3326	0.1648	0.2317
1969	0.1960	0.0	0.2160	0.2289	0.0	0.1649	0.2093
1970	0.20000	0.0	0.2180	0.2450	0.3210	0.1691	0.2095
1971	0.23200	0.0	0.2360	0.2510	0.3340	0.1740	0.3033
1972	0.2679	0.0	0.2810	0.2640	0.3810	0.1760	0.2326
1973	0.2780	0.0	0.3279	0.2720	0.3937	0.2381	0.2523
1974	0.3098	0.0	0.4401	0.3000	0.4499	0.2400	0.3003
1975	0.3760	0.0	0.6470	0.4420	0.5910	0.5150	0.5341
1976	0.5949	0.0	0.7791	0.5396	0.7470	0.6548	0.5084
1977	0.8129	0.0	1.6731	1.7441	1.1190	0.6927	0.7694
1978	1.4901	0.0	1.9239	2.0930	1.2930	1.9580	0.8974
1979	1.4049	0.0	2.9820	1.6099	0.8550	1.5871	1.3216
1980	2.0862	0.0	3.9222	4.5039	2.2368	2.0521	1.8471
1981	2.8103	0.0	4.3411	2.8297	2.6155	2.5117	2.3904

Source: Pacific Northwest Laboratory

TABLE 2.9. Natural Gas Prices: Electric Utility Sector (\$/1000 cu. ft.)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.22249	0.22240	0.22550	0.30550	0.3465	0.2180	0.3144	0.3199	0.2949
1968	0.33589	0.22415	0.25337	0.21339	0.34335	0.2190	0.3141	0.3375	0.3249
1969	0.33900	0.25900	0.25900	0.33600	0.34200	0.2260	0.3379	0.3379	0.3371
1970	0.37500	0.27300	0.25500	0.36800	0.34500	0.2340	0.3469	0.3906	0.3790
1971	0.4270	0.3220	0.2830	0.4180	0.3640	0.2630	0.3946	0.3014	0.4770
1972	0.4330	0.3521	0.3140	0.4190	0.4000	0.3080	0.4000	0.3947	0.4840
1973	0.0	0.3678	0.3518	0.4398	0.4424	0.3137	0.0	0.0	0.6979
1974	0.0	0.3715	0.4012	0.5636	0.5205	0.4160	0.0	0.0	1.0250
1975	0.0	1.1088	0.6080	0.7699	1.1088	0.5364	0.0	0.0	1.0755
1976	0.0	1.6954	0.7869	0.8582	1.6937	0.7108	0.0	0.0	1.1361
1977	0.3358	1.7901	0.9928	1.1393	2.2204	0.9393	0.0	0.0	1.9132
1978	0.3564	2.1405	1.1133	1.4179	2.2263	1.1372	0.0	0.0	1.8907
1979	1.1026	2.3439	1.7475	2.1679	3.6696	1.6997	0.0	0.0	2.8639
1980	0.3665	2.3644	2.2120	2.5495	3.6953	2.5907	0.0	0.0	3.5133
1981	0.4145	3.2862	2.7483	2.7922	4.1782	3.1682	0.0	0.0	4.3238

YEAR	FL	GA	HI	IA	IL	IN	KS	KY
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2790	0.2766	0.0	0.2670	0.0	0.2610	0.2730	0.2658
1968	0.3242	0.2670	0.0	0.2921	0.0	0.2780	0.2750	0.2722
1969	0.3610	0.2850	0.0	0.2730	0.0	0.3100	0.2710	0.2761
1970	0.3650	0.2940	0.0	0.2760	0.0	0.3500	0.2950	0.2920
1971	0.3990	0.3230	0.0	0.3190	0.0	0.3900	0.3340	0.3340
1972	0.4030	0.4060	0.0	0.3800	0.0	0.4390	0.4260	0.3650
1973	0.4643	0.4791	0.0	0.4185	0.0	0.6116	0.4644	0.3662
1974	0.5082	0.5998	0.0	0.5049	0.0	0.7793	0.5558	0.5396
1975	0.7509	0.7275	0.0	0.6911	0.0	0.9147	0.8079	0.6890
1976	0.8529	1.0125	0.0	0.9266	1.1451	1.1556	1.0750	0.8450
1977	0.9044	1.3391	0.0	1.2027	2.0915	1.8412	0.9925	1.0976
1978	1.0687	1.7421	0.0	1.6576	2.2377	2.7818	1.1923	1.0572
1979	1.3108	2.6640	0.0	1.9987	2.2705	2.7705	1.1708	1.6965
1980	1.5534	2.6477	0.0	2.4266	3.3983	3.2517	2.5187	2.2108
1981	1.8683	3.5307	0.0	2.9895	4.5797	4.2254	3.0028	2.6425

TABLE 2.9 (cont.). Natural Gas Prices: Electric Utility Sector (\$/1000 cu. ft.)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2120	0.3200	0.2732	0.0	0.2460	0.2510	0.2290	0.2260	0.2390
1968	0.2120	0.2939	0.2763	0.0	0.3280	0.2480	0.2380	0.2263	0.2377
1969	0.2170	0.3360	0.3170	0.0	0.3740	0.2550	0.2450	0.2269	0.2349
1970	0.2180	0.3379	0.3279	0.0	0.4249	0.2590	0.2640	0.2740	0.2780
1971	0.2412	0.4960	0.3504	0.7462	0.4740	0.2950	0.3060	0.3060	0.3302
1972	0.2740	0.4521	0.3674	0.9723	0.4860	0.3970	0.3680	0.3210	0.3329
1973	0.3145	0.5397	0.0	0.0	0.6116	0.4346	0.3355	0.4120	0.2964
1974	0.4280	1.14612	0.7443	0.0	1.0160	0.4738	0.4458	0.5560	0.2992
1975	0.6542	1.3285	1.1122	0.0	1.2731	0.6337	0.5873	0.9909	0.3974
1976	0.8142	1.5428	1.6514	0.0	1.5728	0.8121	0.7722	1.3021	0.4211
1977	0.9399	1.8867	2.1144	0.0	1.7524	1.0913	1.1193	1.3883	0.7038
1978	1.1537	1.8889	1.9083	0.0	1.8368	1.3921	1.1465	1.4426	0.7565
1979	1.5244	1.7093	1.8402	0.0	2.0133	1.7171	1.4990	1.8005	2.1286
1980	2.0937	3.3970	2.5584	0.0	2.8055	1.9740	2.1711	2.1484	4.0582
1981	2.8194	3.9406	2.8062	0.0	3.4055	2.5795	2.6194	2.6528	4.2295

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2318	0.2609	0.2256	0.0	0.2970	0.2720	0.3900	0.4300	0.3659
1968	0.3140	0.3548	0.2568	0.0	0.3090	0.2757	0.2558	0.3049	0.3591
1969	0.3440	0.3467	0.2670	0.0	0.3980	0.2790	0.4020	0.3810	0.3860
1970	0.3810	0.3646	0.2690	0.0	0.4010	0.3230	0.4130	0.3850	0.4020
1971	0.4800	0.4000	0.3120	0.4816	0.4740	0.3650	0.4530	0.4430	0.4960
1972	0.5020	0.4024	0.3700	0.4233	0.4890	0.3630	0.4710	0.4720	0.5020
1973	0.5197	0.0	0.4179	0.0	0.5490	0.3632	0.5374	0.5019	0.5854
1974	0.9403	0.0	0.4889	1.1883	0.7209	0.5209	0.7616	0.7019	0.7375
1975	1.4294	0.6652	0.6623	1.0202	0.9805	0.7405	1.1676	0.8887	1.2471
1976	1.4441	0.4918	0.8081	1.8178	1.4892	1.0134	1.5164	1.0859	1.3081
1977	4.2339	0.0	0.9653	0.0	1.8459	1.3283	1.8235	1.4237	1.4487
1978	3.0737	0.0	1.1085	0.0	2.0409	1.7312	1.6098	1.5116	1.6514
1979	3.0177	0.0	1.4372	3.0721	2.6595	2.1865	2.3221	2.3218	1.9898
1980	4.2602	0.0	1.7266	0.0	3.1161	2.5383	2.7759	2.7514	2.9540
1981	4.6300	0.0	2.2600	3.5269	4.1432	2.9110	3.3763	3.6038	3.9114

TABLE 2.9 (cont.). Natural Gas Prices: Electric Utility Sector (\$/1000 cu. ft.)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1189	0.3388	0.3051	0.3338	0.3010	0.2611	0.2140	0.2610	0.2770
1968	0.1896	0.3849	0.3305	0.3332	0.3080	0.2417	0.2100	0.2052	0.2799
1969	0.2020	0.3685	0.3400	0.3657	0.3080	0.3031	0.2330	0.2200	0.2741
1970	0.1980	0.3842	0.4280	0.3976	0.3790	0.3341	0.2550	0.2510	0.2881
1971	0.2140	0.4353	0.4970	0.4020	0.4450	0.3531	0.2750	0.2860	0.3038
1972	0.2490	0.4510	0.4970	0.4155	0.4870	0.3631	0.3280	0.2880	0.3249
1973	0.2800	0.5052	0.5769	0.5781	0.5345	0.4015	0.3151	0.2790	0.3974
1974	0.4049	0.7778	1.1576	0.8947	0.7735	0.4720	0.0	0.4589	0.9882
1975	0.6143	1.3152	1.5096	1.1681	0.7299	0.6417	0.0	0.7800	0.5813
1976	1.0222	1.7022	1.6782	0.0	1.0335	0.8561	0.0	1.0389	0.8878
1977	1.3300	2.0181	2.1148	0.0	0.0	1.2022	0.0	1.2491	1.0345
1978	1.4500	2.3811	2.5056	0.0	1.7919	1.5351	0.0	1.4154	1.2577
1979	1.5794	3.4201	3.5772	2.4934	2.2079	1.8952	0.0	1.6386	1.5441
1980	1.8247	4.2776	4.6702	0.0	2.4815	1.9419	0.0	1.9074	1.9100
1981	2.0078	4.6041	4.0764	3.3431	3.3694	2.2425	0.0	2.5299	2.1340

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2285	0.0	0.0	0.2320	0.2816	0.1950	0.2736
1968	0.2844	0.0	0.0	0.3360	0.2857	0.2057	0.2058
1969	0.2860	0.0	0.0	0.3540	0.3136	0.2139	0.2713
1970	0.2939	0.0	0.0	0.4280	0.3277	0.2288	0.2916
1971	0.3711	0.3131	0.0	0.4460	0.3455	0.2882	0.3226
1972	0.4171	0.3424	0.0	0.4490	0.3829	0.3010	0.3404
1973	0.5991	0.4446	0.0	0.4714	0.3257	0.0	0.3451
1974	0.5609	0.5533	0.0	0.5822	0.2814	0.5713	0.4953
1975	0.5937	1.1819	0.0	0.8403	0.8002	0.0	0.7690
1976	1.1593	1.7746	0.0	1.2088	0.9605	2.1758	1.0526
1977	1.6516	2.0240	0.0	1.7735	2.0559	1.9487	1.3127
1978	1.8561	2.2443	0.0	1.9953	1.8093	2.2965	1.4449
1979	2.2643	2.6521	3.7676	2.3054	2.8373	3.9812	1.7812
1980	2.4928	4.4979	3.9669	3.3271	2.9851	3.9017	2.2717
1981	3.0814	4.8240	3.9669	3.6764	4.4805	3.9166	2.8935

Source: Pacific Northwest Laboratory

TABLE 2.10. Metallurgical Coal Prices: Industrial Sector (\$/ton)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	11.3800	0.0	0.0	11.6100	11.6100	0.0	0.0	0.0
1971	0.0	12.4600	0.0	0.0	12.5000	12.5000	0.0	0.0	0.0
1972	0.0	14.1600	0.0	0.0	13.9200	13.9200	0.0	0.0	0.0
1973	0.0	17.2400	0.0	0.0	16.2600	16.2600	0.0	0.0	0.0
1974	0.0	33.9400	0.0	0.0	34.6500	34.6500	0.0	0.0	0.0
1975	0.0	40.2700	0.0	0.0	37.1100	37.1100	0.0	0.0	0.0
1976	0.0	40.0500	0.0	0.0	40.5500	40.5500	0.0	0.0	0.0
1977	0.0	55.2300	0.0	0.0	42.3800	42.3800	0.0	0.0	0.0
1978	0.0	48.6900	0.0	0.0	45.6700	45.6700	0.0	0.0	0.0
1979	0.0	48.2800	0.0	0.0	46.6300	46.6300	0.0	0.0	0.0
1980	0.0	52.5600	0.0	0.0	52.8800	52.8800	0.0	0.0	0.0
1981	0.0	55.3700	0.0	0.0	60.5100	60.5100	0.0	0.0	0.0

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0	0.0	0.0	0.0	0.0	11.1500	11.8400	0.0	11.8400
1971	0.0	0.0	0.0	0.0	0.0	13.4100	14.6700	0.0	11.7200
1972	0.0	0.0	0.0	0.0	0.0	14.9400	15.7300	0.0	13.2800
1973	0.0	0.0	0.0	0.0	0.0	16.1400	18.3900	0.0	13.7100
1974	0.0	0.0	0.0	0.0	0.0	32.8300	37.0300	0.0	32.8300
1975	0.0	0.0	0.0	0.0	0.0	39.8000	47.2500	0.0	42.8900
1976	0.0	0.0	0.0	0.0	0.0	38.4800	40.6400	0.0	44.6700
1977	0.0	0.0	0.0	0.0	0.0	43.2900	45.1800	0.0	47.0400
1978	0.0	0.0	0.0	0.0	0.0	43.7100	54.1500	0.0	50.6300
1979	0.0	0.0	0.0	0.0	0.0	48.9600	50.2500	0.0	47.0200
1980	0.0	0.0	0.0	0.0	0.0	51.7500	57.0500	0.0	48.5200
1981	0.0	0.0	0.0	0.0	0.0	56.1000	67.0600	0.0	54.5100

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	0.0	15.6300	0.0	10.2200	14.1500	11.8400	0.0	0.0
1971	0.0	0.0	18.9400	0.0	17.7100	18.9500	11.7200	0.0	0.0
1972	0.0	0.0	20.5200	0.0	19.3300	18.1600	15.7300	0.0	0.0
1973	0.0	0.0	22.5900	0.0	21.3000	21.2900	17.7100	0.0	0.0
1974	0.0	0.0	44.3700	0.0	44.3700	32.8300	37.0300	0.0	0.0
1975	0.0	0.0	57.2700	0.0	55.4900	43.2900	47.2500	0.0	0.0
1976	0.0	0.0	56.6500	0.0	53.4500	43.7100	44.6700	0.0	0.0
1977	0.0	0.0	57.2100	0.0	53.7600	48.9600	47.0400	0.0	0.0
1978	0.0	0.0	52.6700	0.0	55.2300	54.1500	50.6300	0.0	0.0
1979	0.0	0.0	52.2000	0.0	50.0200	50.2500	47.0200	0.0	0.0
1980	0.0	0.0	53.3000	0.0	50.7400	51.7500	48.5200	0.0	0.0
1981	0.0	0.0	58.4800	0.0	64.7000	56.1000	54.5100	0.0	0.0

TABLE 2.10 (cont.). Metallurgical Coal Prices: Industrial Sector (\$/ton)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.0	0.0	0.0	0.0	15.6300	0.0	0.0	15.6300	11.3500
1971	0.0	0.0	0.0	0.0	18.9400	0.0	0.0	18.9400	13.5200
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5200	15.4900
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5900	17.5500
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7000	34.8900
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2700	42.1200
1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6500	40.9000
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2100	41.1000
1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6700	47.1700
1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.2000	47.3000
1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.9000	59.5400
1981	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4800	69.0600

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YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.0	11.7600	0.0	0.0	0.0	11.8400	11.8400	11.6100
1971	0.0	0.0	12.3700	0.0	0.0	0.0	11.7300	11.7300	12.5000
1972	0.0	0.0	14.8800	0.0	0.0	0.0	15.2800	15.2800	15.8300
1973	0.0	0.0	17.9500	0.0	0.0	0.0	17.7100	17.7100	16.2500
1974	0.0	0.0	36.4400	0.0	0.0	0.0	32.8300	32.8300	34.6500
1975	0.0	0.0	40.6900	0.0	0.0	0.0	42.8700	42.8700	37.1100
1976	0.0	0.0	43.4500	0.0	0.0	0.0	44.6700	44.6700	40.5500
1977	0.0	0.0	43.4300	0.0	0.0	0.0	47.0400	47.0400	42.9800
1978	0.0	0.0	52.9600	0.0	0.0	0.0	50.6200	50.6200	45.6700
1979	0.0	0.0	50.9700	0.0	0.0	0.0	47.0200	47.0200	46.6300
1980	0.0	0.0	55.9300	0.0	0.0	0.0	48.5700	48.5200	52.8800
1981	0.0	0.0	63.5300	0.0	0.0	0.0	54.5100	54.5100	60.5100

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.0	0.0	0.0	14.1500	10.7500	0.0	12.2100
1971	0.0	0.0	0.0	18.9500	12.5200	0.0	14.0000
1972	0.0	0.0	0.0	18.1500	13.5000	0.0	15.7300
1973	0.0	0.0	0.0	21.2500	15.1000	0.0	18.9200
1974	0.0	0.0	0.0	48.0600	30.4500	0.0	36.4900
1975	0.0	0.0	0.0	48.0600	40.5300	0.0	44.2100
1976	0.0	0.0	0.0	48.0600	43.9300	0.0	44.1600
1977	0.0	0.0	0.0	48.0600	43.2500	0.0	46.2400
1978	46.4600	0.0	0.0	46.0600	46.4600	0.0	52.0500
1979	47.6900	0.0	0.0	47.0600	47.6900	0.0	50.6900
1980	49.7600	0.0	0.0	49.7600	49.7600	0.0	55.3300
1981	52.4600	0.0	0.0	51.7000	52.4600	0.0	60.8600

TABLE 2.11. Steam Coal Prices: Residential Sector (\$/ton)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	7.4698	0.0	0.0	0.0	7.4984	12.5112	11.0240	11.0240
1971	0.0	9.8228	0.0	0.0	0.0	18.9167	22.4000	30.0000	30.0000
1972	0.0	23.8500	0.0	0.0	0.0	21.4750	14.9000	35.0000	35.0012
1973	0.0	31.4135	0.0	0.0	0.0	39.7769	28.2858	37.2781	41.5617
1974	0.0	48.6354	0.0	0.0	0.0	28.0398	20.5129	59.2889	59.2889
1975	0.0	47.0774	0.0	0.0	0.0	40.7024	27.6580	45.1159	70.3710
1976	0.0	49.1530	0.0	0.0	0.0	36.3732	27.3291	45.2208	45.2208
1977	0.0	50.5113	0.0	0.0	0.0	40.4593	44.8822	67.0971	67.0971
1978	0.0	72.8284	0.0	0.0	0.0	42.8697	55.0287	71.4495	74.2072
1979	0.0	59.4849	0.0	0.0	0.0	52.9616	35.5702	64.0534	72.6011
1980	0.0	64.1761	0.0	0.0	0.0	63.0309	38.1138	69.9976	80.5689
1981	0.0	80.5629	0.0	0.0	0.0	105.4700	95.2468	82.9707	97.9801

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0	10.7328	0.0	9.1494	8.7178	8.4760	7.1708	8.8010	6.2374
1971	0.0	19.3591	0.0	24.8500	23.0000	30.9000	22.7500	17.2120	19.0000
1972	0.0	22.9050	0.0	30.0000	0.0	31.4950	25.8900	17.7804	22.0012
1973	0.0	26.0080	0.0	31.1076	21.4183	29.9467	31.4755	31.6175	32.3197
1974	0.0	34.7396	0.0	69.4792	36.2284	44.9564	59.7264	29.7768	49.1317
1975	0.0	33.3663	0.0	95.1357	45.8515	54.9676	64.9276	34.8177	54.5107
1976	0.0	39.3224	0.0	69.1419	49.5217	57.2632	65.2097	34.4071	55.4200
1977	0.0	57.2964	0.0	86.8943	43.2236	57.4974	61.5999	44.8571	60.4795
1978	0.0	73.0791	0.0	80.9761	62.6750	59.5412	64.3463	47.6330	62.2572
1979	0.0	62.4169	0.0	63.0959	0.0	77.2775	66.9353	47.2907	57.2671
1980	0.0	67.5342	0.0	73.9646	0.0	87.1812	70.6141	40.2664	59.9207
1981	0.0	78.1228	0.0	85.2233	0.0	67.4598	70.7003	65.3066	67.1370

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	12.5112	11.0240	0.0	10.0906	9.7422	7.2514	0.0	5.6862
1971	0.0	22.4000	30.0000	0.0	33.8500	0.0	22.6500	0.0	23.3506
1972	0.0	14.9000	35.0000	0.0	39.0000	0.0	22.8000	0.0	0.0
1973	0.0	28.2858	37.2781	0.0	37.3953	30.3426	20.6534	0.0	39.1076
1974	0.0	20.5129	59.2889	0.0	71.7550	84.3676	35.6398	0.0	27.7917
1975	0.0	27.6580	45.1159	0.0	79.0999	69.9629	44.3809	0.0	27.4618
1976	0.0	27.3291	45.2208	0.0	79.9015	77.1374	42.2155	0.0	39.5768
1977	0.0	44.8822	67.0971	0.0	84.1855	75.6419	50.2600	0.0	29.6534
1978	0.0	55.0287	71.4495	0.0	93.9344	97.2716	51.0592	0.0	39.3403
1979	0.0	35.5702	64.0534	0.0	81.8610	86.2615	57.1769	0.0	59.9692
1980	0.0	38.1138	69.9976	0.0	80.4676	87.4199	51.1575	0.0	60.0463
1981	0.0	95.2468	82.9707	0.0	97.5962	128.4305	58.8902	0.0	76.6936

TABLE 2.11 (cont.). Steam Coal Prices: Residential Sector (\$/ton)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	11.4504	7.1968	9.9840	12.5112	12.3658	0.0	8.7178	12.9870	8.3122
1971	22.7500	30.0000	0.0	22.4000	24.3048	0.0	29.0000	42.8800	29.2000
1972	28.7500	0.0	0.0	14.9000	28.2438	0.0	0.0	33.5000	27.8500
1973	36.9091	26.0717	31.1076	28.2858	35.8582	0.0	21.4189	39.9979	30.9240
1974	65.9849	26.2201	39.7024	20.5129	60.3581	0.0	39.7024	53.3031	67.0545
1975	53.1256	79.6884	0.0	27.6580	53.9429	0.0	45.8515	71.6166	67.6289
1976	56.1983	94.1772	57.5090	27.3291	88.4754	0.0	72.7464	72.5007	67.4486
1977	70.5315	40.9619	64.4585	44.8822	63.5613	0.0	89.6829	76.2695	71.6205
1978	66.2684	44.3739	85.7394	55.0287	58.1077	0.0	85.7394	75.0847	68.9784
1979	61.9984	50.2002	63.2189	95.5702	70.7544	0.0	109.0640	71.9473	68.1081
1980	67.6369	53.4480	65.1660	98.1138	76.1473	0.0	111.4914	75.7138	73.6037
1981	81.6046	109.3623	107.7029	95.2468	85.0787	0.0	165.0903	85.0386	79.9785

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.0	8.9622	12.5112	12.5112	9.9840	6.6768	0.0	6.7054
1971	0.0	0.0	29.5000	22.4000	22.4000	0.0	29.3750	0.0	18.0000
1972	0.0	0.0	26.8583	14.9000	14.9000	0.0	24.8333	0.0	0.0
1973	0.0	0.0	29.1017	28.2858	28.2858	44.8765	27.6398	0.0	19.3785
1974	0.0	0.0	59.0573	20.5129	20.5129	91.9155	48.4287	0.0	26.9442
1975	0.0	0.0	66.4070	27.6580	27.6580	93.1741	45.0341	0.0	34.3273
1976	0.0	0.0	59.7999	27.3291	27.3291	90.9330	45.2044	0.0	39.3224
1977	0.0	0.0	59.4073	44.8822	44.8822	75.4738	49.8831	0.0	47.9723
1978	0.0	0.0	62.1020	55.0287	55.0287	82.4176	47.2987	0.0	36.0381
1979	0.0	0.0	61.3694	95.5702	71.0977	89.2619	50.2027	0.0	0.0
1980	0.0	0.0	65.0182	98.1138	75.0647	95.3483	60.3039	0.0	0.0
1981	0.0	0.0	77.0921	95.2468	90.5443	132.2993	69.5773	0.0	141.0903

YEAR	VA	VT	WA	WI	WV	WY	US
1970	10.8108	12.5112	8.7178	7.2514	10.9174	4.1782	9.0279
1971	30.0000	22.4000	23.0000	8.6736	38.5750	16.7000	29.9865
1972	36.5000	14.9000	0.0	10.1953	36.0833	0.0	25.6331
1973	41.5304	28.2858	30.9036	25.2430	45.0751	26.0717	31.3936
1974	68.9992	20.5129	97.9654	98.2136	75.0511	24.6486	56.3732
1975	70.4527	27.6580	29.4294	91.3890	81.0672	25.5003	61.4680
1976	82.6999	27.3291	49.1530	31.4579	74.6691	36.5371	60.0478
1977	85.9446	44.8822	63.3276	45.4853	79.2672	30.1560	62.3412
1978	93.8692	55.0287	63.9285	98.1064	90.4669	29.2065	63.8292
1979	84.4948	95.5702	64.3641	40.5421	79.4252	35.0890	58.2388
1980	87.9255	98.1138	74.9731	44.2159	88.0383	42.9253	63.9068
1981	99.8443	95.2468	141.0903	97.7157	95.0977	46.6141	83.6249

Source: Pacific Northwest Laboratory

TABLE 2.12. Steam Coal Prices: Industrial Sector (\$/ton)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	13.9436	7.9746	0.0	12.5911	8.0717	7.4750	17.3768	9.0178	8.6354
1971	8.8580	9.1930	0.0	13.1783	12.6582	8.7020	18.8679	11.1224	10.7400
1972	14.0558	9.8022	0.0	14.9922	13.9560	9.0160	19.6596	11.5513	11.1689
1973	10.1547	10.3823	9.2301	14.3349	13.1870	7.9257	23.5374	13.6128	11.3101
1974	18.7314	19.1400	18.5853	21.4299	24.2100	17.6608	36.8032	39.4991	28.5118
1975	24.2644	24.5000	21.8598	21.8549	21.1700	19.0691	47.9500	36.9156	29.8989
1976	23.1879	28.3700	31.5500	22.1111	25.6200	19.1397	39.1000	25.5251	28.1401
1977	25.2304	30.6892	38.3019	25.6071	28.2976	20.8567	40.9380	26.0775	28.8250
1978	0.0	37.5000	32.8400	24.3400	26.9300	21.8000	39.5400	39.7100	27.9800
1979	0.0	36.7200	34.1800	31.2200	30.0700	21.4600	44.1300	38.2400	37.4100
1980	0.0	41.2900	40.4300	32.8000	38.8600	24.1800	46.8500	40.3200	40.9100
1981	0.0	47.8600	44.5500	38.2900	45.9000	25.1000	55.0900	40.8000	44.0900

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	6.0379	11.8736	0.0	9.6227	10.5597	10.4564	12.1746	9.3341	11.6717
1971	8.0000	10.9134	0.0	9.8054	10.9687	9.6175	9.5709	10.3806	8.9449
1972	7.7731	12.8896	0.0	10.5200	10.6842	11.5648	13.1049	10.0269	12.6416
1973	9.0718	12.8463	0.0	11.6359	12.7192	12.0110	13.3896	9.2223	13.0049
1974	21.4182	28.9600	0.0	17.5100	22.6639	18.5400	21.4000	19.8900	18.3700
1975	12.5200	29.3996	0.0	26.3000	24.7193	22.9100	29.7000	18.9200	29.8500
1976	28.1200	28.7400	0.0	27.2000	29.6644	28.0400	25.3700	24.9700	27.4500
1977	32.3241	31.3931	0.0	27.6784	29.9337	30.4817	28.0945	22.2753	28.4960
1978	39.0600	36.0500	0.0	29.9700	29.8800	34.6300	38.3700	23.5100	34.6000
1979	36.5000	36.4400	0.0	30.0300	30.8300	34.3800	34.1500	33.6600	38.8000
1980	40.4100	39.0300	0.0	34.2600	30.0000	37.9800	35.0600	33.4400	40.5200
1981	47.1800	42.8000	0.0	38.1800	32.8900	41.0900	37.8100	32.8900	44.7000

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	18.3572	5.2199	21.9730	12.8340	8.9622	10.9178	3.9396	16.6041
1971	0.0	14.9700	9.6292	20.0000	12.9950	12.7767	9.4053	4.4278	13.9690
1972	0.0	21.2601	7.7534	24.0440	14.3382	9.4504	11.7425	5.6154	16.8548
1973	0.0	26.1566	7.8564	24.3360	14.6769	9.0991	12.2927	6.1792	16.9002
1974	0.0	41.2400	18.4800	36.4400	23.9200	13.5800	17.6100	18.2589	26.3835
1975	0.0	62.5000	25.0400	45.6840	34.8000	16.4200	25.1100	21.5493	26.7347
1976	0.0	43.8000	22.9100	46.6740	32.0800	20.9600	26.7700	24.5736	26.8536
1977	30.3030	49.0798	29.3302	47.3576	33.5187	23.9745	27.6098	25.2239	26.7638
1978	33.3300	51.8000	28.4500	47.2200	36.9400	26.7000	32.7800	27.2600	22.6100
1979	26.0500	49.3400	27.4200	44.7800	37.8500	22.3600	32.4800	30.2600	25.3000
1980	31.8400	54.9600	29.2600	55.4700	49.5800	29.4800	34.7900	36.1500	38.8900
1981	35.3600	53.6400	33.7400	55.9300	51.1400	34.3900	37.0200	44.8500	36.6600

TABLE 2.12 (cont.). Steam Coal Prices: Industrial Sector (\$/ton)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	13.4633	9.1826	6.8310	21.9729	7.8738	12.6303	13.0785	12.7583	10.5986
1971	14.0295	8.5470	6.3916	28.5714	12.3665	12.7490	12.0846	12.2154	9.7047
1972	13.9846	9.3014	7.7942	24.0445	11.2518	12.7688	12.3197	13.5104	11.9379
1973	14.7676	8.3310	8.2326	24.3362	11.9246	12.7889	12.0401	13.4347	12.6835
1974	30.5900	17.4164	11.4100	38.7406	25.5800	22.1787	21.0603	25.5500	22.4700
1975	35.9600	18.1868	15.5700	45.6840	30.4600	22.5794	21.9578	30.2000	29.7200
1976	30.7900	18.3968	19.8900	46.6740	22.7900	22.9697	24.1576	32.4000	28.0900
1977	33.8216	19.2418	22.1914	47.3576	45.4545	23.3946	24.8624	32.7954	29.7895
1978	40.3300	21.3100	35.7200	47.6100	32.3800	21.5300	27.2400	35.4900	33.0700
1979	39.4700	16.7700	27.0800	47.0000	44.1300	22.7900	30.9000	38.4300	29.8600
1980	42.2900	22.6300	31.5000	53.8600	47.2000	32.6000	35.0600	41.3400	31.1800
1981	45.2800	28.4300	36.7000	57.1500	55.9200	35.2700	40.2100	46.0600	35.4900

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	12.7865	8.8583	7.6571	0.0	12.8885	14.8457	7.1434	12.7080	4.7187
1971	15.8730	9.2879	10.0725	0.0	12.1105	15.5846	10.0733	11.7232	8.8953
1972	9.5603	8.0336	9.3659	0.0	14.1222	15.8155	8.9577	10.6491	5.6226
1973	12.9713	17.5410	9.9187	0.0	14.8697	15.1199	9.3295	11.3263	6.4137
1974	19.1764	14.9600	20.9300	0.0	33.6100	25.0770	24.5400	19.9783	17.2900
1975	19.2114	28.5723	29.3200	0.0	36.0400	24.0074	27.0900	19.6452	17.4400
1976	26.0259	30.7721	27.0000	0.0	32.0000	24.4100	23.9100	18.8028	21.6100
1977	27.2731	31.4769	27.0437	0.0	32.6587	24.5966	26.6845	16.7670	23.8095
1978	24.5300	26.1700	30.1800	0.0	43.6200	25.9300	31.0463	16.0080	19.9000
1979	24.3700	29.5300	31.2400	0.0	38.2300	22.5600	31.1500	19.2900	22.9500
1980	30.2300	36.5000	32.2900	0.0	40.2200	28.2700	33.5300	14.5500	23.8900
1981	33.0400	42.1000	37.9100	0.0	45.7500	24.7500	37.8300	23.8100	27.1600

YEAR	VA	VT	WA	WI	WV	WY	US
1970	8.9396	7.3627	12.0530	17.2651	7.6234	7.8377	10.8889
1971	12.6402	7.4074	12.9450	12.4556	8.7915	4.4843	10.7195
1972	9.7973	9.9555	13.2290	18.5319	9.2596	8.1742	11.9511
1973	10.3043	11.9618	23.0420	18.8681	9.4721	8.5018	12.2888
1974	31.1100	33.9291	31.7990	24.1100	21.6300	17.6579	22.6679
1975	34.4300	43.0511	33.8950	33.1600	31.3500	17.9849	29.3636
1976	30.3000	40.9580	35.8960	32.5600	27.9600	18.6145	28.0609
1977	32.2277	31.5970	35.5850	34.2813	29.8760	19.3132	29.5125
1978	37.2900	47.6100	27.9900	38.1900	29.4900	20.0700	34.2500
1979	37.0600	40.5900	34.2700	41.6600	32.9000	21.2900	32.2900
1980	34.5000	53.4200	48.7400	45.3800	32.4400	24.3100	34.7200
1981	45.1600	54.6300	54.3800	47.6400	36.6900	25.5300	39.4600

Source: Pacific Northwest Laboratory

TABLE 2.13. Steam Coal Prices: Electric Utility Sector (\$/ton)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	11.5700	5.0300	0.0	3.8900	2.6700	5.5700	10.5700	9.6200	9.6200
1971	9.0473	7.9200	0.0	4.7800	0.0	6.0400	12.8300	12.8100	12.8100
1972	11.7400	8.8000	0.0	5.6200	0.0	6.9900	14.0300	13.4600	13.4600
1973	11.9891	9.3222	0.0	6.5331	0.0	6.5082	19.9075	16.4901	14.2436
1974	14.2000	28.5043	0.0	3.6938	0.0	7.9561	26.4213	45.9290	27.0305
1975	19.9371	26.3331	0.0	4.9379	0.0	8.9905	27.9700	37.5557	29.0908
1976	16.9940	21.7123	0.0	4.7253	0.0	8.8543	34.6400	29.2900	25.0555
1977	18.8300	26.5679	0.0	10.0251	0.0	11.4633	41.0000	29.9500	27.2153
1978	24.7440	33.3297	16.8839	10.3744	0.0	12.9161	46.0000	34.1200	31.7446
1979	22.7700	31.4058	19.1143	16.0301	0.0	19.9077	46.5600	36.9400	33.0035
1980	30.6300	34.5089	22.7221	18.7730	0.0	16.2262	41.2937	40.1200	37.9774
1981	30.6300	45.2593	26.2482	22.0031	0.0	19.3898	0.0	0.0	50.7141

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	6.9800	9.0200	0.0	6.6800	0.0	6.2600	5.4600	6.7300	4.6600
1971	7.7200	10.1300	0.0	7.7800	0.0	7.1000	6.1600	7.4500	5.5500
1972	9.6100	10.5600	0.0	8.0400	0.0	7.9400	6.8700	7.7800	6.1300
1973	12.7109	10.5175	0.0	11.9702	0.0	11.5728	9.2686	10.6997	9.0242
1974	20.6710	37.2664	0.0	15.7769	0.0	14.4719	16.9674	14.6453	25.4076
1975	31.1590	28.0482	0.0	19.2389	0.0	18.1457	16.9922	19.9862	21.3586
1976	25.7068	24.9842	0.0	18.7125	0.0	19.6332	16.7219	21.4463	17.9077
1977	30.4501	29.0170	0.0	19.4602	0.0	23.7956	20.3060	20.7265	23.9196
1978	32.5438	34.6529	0.0	20.0603	0.0	28.9347	24.9531	26.1733	28.7725
1979	34.9959	34.9989	0.0	18.0365	0.0	32.6962	25.0545	21.9326	25.8210
1980	39.3012	38.4569	0.0	22.0643	0.0	36.8954	27.0683	15.6475	27.7583
1981	47.8506	40.8675	0.0	27.2469	0.0	38.6337	31.9194	21.4657	33.6319

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	8.7500	9.6200	0.0	8.6000	6.8700	5.1600	6.1800	3.0000
1971	0.0	9.6900	12.8100	0.0	10.1100	7.2500	6.1400	6.9200	3.2100
1972	0.0	12.1500	13.4600	0.0	10.8800	7.6100	6.4100	8.7200	3.3800
1973	0.0	23.2971	19.0761	0.0	12.6901	6.7911	10.0563	9.1600	3.3633
1974	0.0	28.7865	28.5541	0.0	31.7045	7.8976	11.2733	14.9900	4.0382
1975	0.0	39.2200	28.9006	0.0	26.8818	9.7698	20.2901	27.5079	4.2682
1976	0.0	33.0503	25.7407	0.0	25.4746	10.8768	20.8872	26.6808	4.5276
1977	0.0	25.8355	27.0889	0.0	25.0645	12.0026	26.7405	29.9642	4.4325
1978	0.0	30.5506	32.6099	0.0	28.6177	13.3291	33.2572	37.1328	5.1083
1979	0.0	36.2800	33.5194	0.0	33.3107	17.1207	39.4724	33.9413	5.7455
1980	31.9565	32.0586	37.2794	0.0	32.4606	17.5888	23.1765	36.9044	7.0434
1981	34.4003	64.2325	44.3472	0.0	41.0072	20.0873	28.5213	55.0175	8.7722

TABLE 2.13 (cont.). Steam Coal Prices: Electric Utility Sector (\$/ton)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	9.8100	9.4700	8.4100	9.8900	11.1400	2.5500	7.8200	11.4600	6.5000
1971	10.7000	9.5200	9.1900	11.8200	13.4100	2.7300	7.3600	12.8500	7.7100
1972	10.6000	9.6500	9.8700	13.0300	16.2600	2.7600	6.6700	12.6000	8.5300
1973	12.5235	9.9300	10.1906	13.7900	20.0345	2.7694	6.2237	12.5747	10.2094
1974	37.7915	4.3200	15.5454	21.9700	34.8300	3.3617	6.3248	26.7693	25.8758
1975	24.0296	14.9856	20.4752	32.5500	49.5443	4.0367	6.8550	28.9686	22.7832
1976	30.7131	6.0600	21.7142	32.4410	42.4979	4.6283	8.4252	26.4341	19.8124
1977	30.9308	6.3000	25.5932	34.7146	41.0602	5.2722	9.5224	27.6285	21.1869
1978	33.6137	24.3814	23.0848	37.9696	45.0515	7.5874	13.1357	30.3837	25.7821
1979	31.2855	7.5600	21.4069	38.4108	46.4712	8.5090	20.6419	32.4631	27.9094
1980	34.9801	8.8600	21.3834	42.5801	49.8332	9.8828	23.1726	34.5958	32.4460
1981	42.2833	9.0249	20.6078	46.2264	54.2194	12.7774	24.2433	41.7196	37.3351

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	9.7100	5.1700	7.3000	8.3900	9.5900	5.8000	5.2000	0.0	5.7900
1971	4.9100	4.3800	8.6300	9.8100	11.9600	6.9200	7.1800	3.0000	6.9300
1972	4.8200	3.9200	9.8900	16.4600	11.4600	7.2700	7.9500	3.0200	7.1000
1973	7.1600	2.1800	10.0357	9.5109	12.6958	6.2156	7.8006	1.9300	8.5074
1974	9.4500	2.6500	20.6696	37.8000	35.3867	7.7144	22.6707	2.5300	10.1586
1975	46.2500	18.1340	23.2865	7.7137	24.6950	8.6913	22.2673	3.1200	12.6849
1976	16.1835	3.5300	21.7695	6.9100	22.3975	10.5292	17.2612	16.5029	14.8793
1977	18.0741	4.9000	21.7540	8.0959	31.1141	9.6545	23.9134	17.4171	16.8486
1978	18.1860	22.5062	25.9322	9.5735	39.0876	9.8028	29.7970	20.7706	19.7160
1979	19.1049	34.6734	26.8627	9.6013	39.7798	11.1846	25.2217	29.7139	23.1900
1980	20.2097	23.1495	29.1736	10.6889	36.2945	13.4534	32.0704	30.6816	26.2600
1981	24.8739	26.2895	37.4340	0.0	44.3237	11.8956	40.2908	21.8186	28.9943

YEAR	VA	VT	WA	WI	WV	WY	US
1970	9.5600	12.2500	0.0	8.8200	5.8200	2.3100	7.0800
1971	11.1400	15.3900	0.0	9.8000	7.3300	2.4400	8.1800
1972	10.8600	16.1800	0.0	10.7400	8.9000	2.8200	8.6900
1973	13.5227	19.2209	6.2823	13.1673	9.8725	3.3166	10.8398
1974	36.3445	38.7719	5.9800	17.9253	30.9869	3.6012	26.5791
1975	29.8542	52.7495	9.1557	15.1569	21.6639	4.0969	23.8159
1976	26.8004	43.3300	12.1891	14.1433	20.9946	3.0511	21.3345
1977	36.3921	35.3886	11.7185	16.1477	23.0393	6.1102	24.9961
1978	41.3895	16.6300	12.4902	19.0991	27.6659	6.6295	29.5580
1979	41.5730	45.9471	13.5472	20.7675	26.6026	8.2149	29.6440
1980	44.0568	22.9200	15.5763	23.8796	30.0219	9.9980	33.0020
1981	47.8509	54.5632	17.9584	30.6224	39.1032	12.0033	32.3136

Source: Pacific Northwest Laboratory

TABLE 2.14. Distillate Fuel Prices: Residential Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.1843	0.1574	0.1224	0.1494	0.1494	0.1712	0.1950	0.1901	0.1901
1971	0.1955	0.1774	0.1325	0.1621	0.1621	0.1824	0.2062	0.1947	0.1947
1972	0.1965	0.1793	0.1341	0.1650	0.1650	0.1829	0.2071	0.1952	0.1952
1973	0.2281	0.1912	0.1742	0.2074	0.2074	0.2149	0.2400	0.2295	0.2295
1974	0.3526	0.2950	0.3121	0.3569	0.3569	0.3474	0.3971	0.3593	0.3593
1975	0.3881	0.3440	0.3304	0.3936	0.3881	0.3959	0.3940	0.3735	0.3735
1976	0.4309	0.3858	0.3524	0.4200	0.4309	0.4094	0.4211	0.4031	0.4031
1977	0.4498	0.4562	0.3928	0.4320	0.4498	0.4478	0.4727	0.4595	0.4595
1978	0.4729	0.4818	0.4091	0.4495	0.4315	0.4542	0.5056	0.4958	0.4958
1979	0.6550	0.6349	0.6301	0.6171	0.6249	0.6376	0.6946	0.6566	0.6566
1980	0.9421	0.9447	0.9016	0.9748	0.9269	0.9526	0.9946	1.0245	0.9734
1981	1.1698	1.1894	1.1121	1.0024	0.9956	1.1535	1.2385	1.3122	1.1907

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.1801	0.1721	0.1494	0.1605	0.1843	0.1625	0.1625	0.1568	0.1517
1971	0.2035	0.1925	0.1621	0.1690	0.1955	0.1753	0.1753	0.1698	0.1698
1972	0.2060	0.1946	0.1650	0.1698	0.1965	0.1765	0.1765	0.1720	0.1717
1973	0.2047	0.2237	0.2074	0.2153	0.2389	0.2225	0.2225	0.1917	0.1985
1974	0.3454	0.3484	0.3569	0.3377	0.3561	0.3561	0.3561	0.3366	0.3156
1975	0.3639	0.3578	0.3881	0.3550	0.3936	0.3559	0.3559	0.3625	0.3440
1976	0.3976	0.4013	0.4309	0.3821	0.4200	0.3897	0.3897	0.3962	0.3842
1977	0.4467	0.4545	0.4498	0.4427	0.4486	0.4438	0.4438	0.4464	0.4429
1978	0.4855	0.4875	0.4315	0.4580	0.4846	0.4709	0.4709	0.4577	0.4703
1979	0.6330	0.6407	0.6219	0.6145	0.6552	0.6476	0.6476	0.6813	0.6421
1980	0.9569	0.9573	0.9269	0.9420	0.9414	0.9635	0.9800	0.9505	0.9814
1981	1.2081	1.1986	0.9956	1.1178	1.1297	1.1886	1.1792	1.1260	1.1879

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.1263	0.1968	0.1901	0.1983	0.1664	0.1702	0.1568	0.1517	0.1712
1971	0.1386	0.2079	0.1947	0.2096	0.1772	0.1767	0.1709	0.1698	0.1822
1972	0.1404	0.2089	0.1952	0.2106	0.1784	0.1763	0.1720	0.1717	0.1829
1973	0.1639	0.2446	0.2295	0.2417	0.1889	0.2162	0.1917	0.1985	0.2149
1974	0.2908	0.3671	0.3553	0.3746	0.3253	0.3480	0.3366	0.3156	0.3474
1975	0.3089	0.3951	0.3735	0.3977	0.3483	0.3530	0.3625	0.3440	0.3959
1976	0.3522	0.4214	0.4031	0.4240	0.3845	0.3879	0.3962	0.3842	0.4084
1977	0.3818	0.4746	0.4595	0.4760	0.4596	0.4432	0.4464	0.4429	0.4662
1978	0.4086	0.5075	0.4958	0.5119	0.4826	0.4768	0.4577	0.4703	0.4673
1979	0.6361	0.6934	0.6566	0.6786	0.6970	0.6577	0.6813	0.6421	0.6651
1980	0.9449	0.9945	0.9727	0.9764	0.9871	0.9616	0.9505	0.9814	0.9577
1981	1.1363	1.2380	1.2109	1.2227	1.2138	1.1331	1.1260	1.1879	1.1469

TABLE 2.14 (cont.). Distillate Fuel Prices: Residential Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1714	0.1712	0.1568	0.1983	0.1923	0.1203	0.1494	0.1884	0.1664
1971	0.1792	0.1822	0.1709	0.2096	0.2033	0.1268	0.1621	0.1997	0.1772
1972	0.1801	0.1829	0.1720	0.2106	0.2042	0.1300	0.1660	0.2007	0.1784
1973	0.2179	0.2149	0.1917	0.2417	0.2221	0.1696	0.2074	0.2399	0.1899
1974	0.3586	0.3474	0.3366	0.3746	0.4468	0.3353	0.3569	0.3270	0.3253
1975	0.3806	0.3530	0.3623	0.3977	0.3866	0.3936	0.3936	0.3907	0.3483
1976	0.4068	0.3879	0.3962	0.4240	0.4103	0.4199	0.4199	0.4118	0.3845
1977	0.4544	0.4432	0.4464	0.4760	0.4642	0.4458	0.4320	0.4682	0.4441
1978	0.4906	0.4673	0.4577	0.5119	0.5004	0.4101	0.4315	0.5060	0.4744
1979	0.6441	0.6651	0.6813	0.6786	0.6742	0.6276	0.6249	0.6763	0.6652
1980	0.9611	0.9506	0.9505	0.9856	0.9817	0.9970	0.9269	0.9845	0.9231
1981	1.1977	1.1508	1.1260	1.2136	1.2167	1.1129	0.9956	1.2505	1.1806

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1171	0.1843	0.1809	0.2122	0.1724	0.1712	0.1517	0.1265	0.1519
1971	0.1190	0.1955	0.1940	0.2234	0.1868	0.1822	0.1698	0.1386	0.1672
1972	0.1190	0.1955	0.1952	0.2245	0.1880	0.1829	0.1717	0.1404	0.1717
1973	0.1491	0.2281	0.2276	0.2274	0.2134	0.2149	0.1985	0.1639	0.2037
1974	0.2998	0.3626	0.3647	0.3957	0.3964	0.3474	0.3156	0.2908	0.3527
1975	0.3901	0.3881	0.3895	0.3940	0.3798	0.3530	0.3440	0.3099	0.3959
1976	0.3583	0.4307	0.4069	0.4176	0.4067	0.3879	0.3842	0.3522	0.4084
1977	0.3993	0.4672	0.4613	0.4526	0.4559	0.4432	0.4429	0.3818	0.4476
1978	0.4196	0.4846	0.4945	0.4850	0.4810	0.4673	0.4703	0.4086	0.4566
1979	0.6496	0.6652	0.6655	0.6772	0.6159	0.6651	0.6421	0.6361	0.6214
1980	0.9101	0.9838	0.9613	0.9986	0.9503	0.9606	0.9814	0.8976	0.9530
1981	1.1034	1.1203	1.1836	1.2361	1.1113	1.1508	1.1879	1.1080	1.1396

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1825	0.1983	0.1843	0.1625	0.1825	0.1712	0.1850
1971	0.1956	0.2096	0.1955	0.1753	0.1956	0.1822	0.1960
1972	0.1968	0.2106	0.1965	0.1765	0.1968	0.1829	0.1970
1973	0.2223	0.2417	0.2281	0.2225	0.2223	0.2149	0.2280
1974	0.3532	0.3746	0.3626	0.3561	0.3532	0.3474	0.3600
1975	0.3711	0.3977	0.3881	0.3559	0.3711	0.3959	0.3770
1976	0.4031	0.4240	0.4307	0.3897	0.4031	0.4084	0.4060
1977	0.4590	0.4760	0.4672	0.4438	0.4590	0.4478	0.4600
1978	0.4931	0.5119	0.4846	0.4709	0.4939	0.4516	0.4940
1979	0.6675	0.6786	0.6560	0.6475	0.6675	0.6394	0.6560
1980	0.9931	1.0235	1.0009	0.9517	0.9559	0.9598	0.9780
1981	1.2329	1.2595	1.1876	1.1280	1.2080	1.1450	1.2050

Source: Pacific Northwest Laboratory

TABLE 2.15. Distillate Fuel Prices: Commercial Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.1682	0.1313	0.1167	0.1400	0.1400	0.1440	0.1516	0.1550	0.1550
1971	0.1778	0.1450	0.1255	0.1508	0.1497	0.1497	0.1605	0.1605	0.1583
1972	0.1789	0.1459	0.1268	0.1542	0.1542	0.1494	0.1608	0.1582	0.1582
1973	0.2111	0.1577	0.1655	0.1943	0.1943	0.1930	0.1939	0.1846	0.1846
1974	0.3475	0.2597	0.2988	0.3429	0.3429	0.3155	0.3444	0.3145	0.3145
1975	0.3694	0.3065	0.3203	0.3739	0.3694	0.3475	0.3427	0.3341	0.3341
1976	0.4112	0.3447	0.3403	0.4024	0.4112	0.3666	0.3684	0.3608	0.3608
1977	0.4288	0.4044	0.3938	0.4143	0.4288	0.4031	0.4171	0.4168	0.4168
1978	0.4477	0.4225	0.3965	0.4315	0.4142	0.4136	0.4407	0.4427	0.4427
1979	0.6349	0.5939	0.6109	0.6078	0.6155	0.6025	0.6323	0.6092	0.6092
1980	0.9198	0.8711	0.8740	0.9498	0.9032	0.8999	0.8986	0.9171	0.8903
1981	1.1259	1.0931	1.0781	0.9875	0.9807	1.0867	1.1341	1.1792	1.1155

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.1502	0.1436	0.1400	0.1460	0.1682	0.1430	0.1430	0.1426	0.1351
1971	0.1663	0.1573	0.1508	0.1531	0.1778	0.1524	0.1524	0.1549	0.1494
1972	0.1676	0.1583	0.1542	0.1537	0.1789	0.1532	0.1532	0.1556	0.1506
1973	0.1688	0.1844	0.1943	0.1975	0.2111	0.1969	0.1969	0.1758	0.1756
1974	0.3040	0.2526	0.3429	0.3233	0.3475	0.3309	0.3309	0.3223	0.2907
1975	0.3202	0.3149	0.3694	0.3381	0.3739	0.3336	0.3336	0.3452	0.3193
1976	0.3502	0.3535	0.4112	0.3633	0.4024	0.3626	0.3626	0.3767	0.3572
1977	0.3995	0.4065	0.4288	0.4216	0.4303	0.4160	0.4160	0.4250	0.4098
1978	0.4257	0.4275	0.4142	0.4346	0.4588	0.4360	0.4360	0.4344	0.4321
1979	0.5921	0.5993	0.6155	0.6043	0.6449	0.6226	0.6226	0.6700	0.6147
1980	0.8823	0.8826	0.9032	0.9057	0.9180	0.9089	0.9195	0.9139	0.9310
1981	1.1102	1.1015	0.9807	1.0853	1.0935	1.1213	1.1153	1.0933	1.1245

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.1206	0.1529	0.1550	0.1541	0.1451	0.1435	0.1426	0.1265	0.1440
1971	0.1314	0.1619	0.1583	0.1632	0.1526	0.1466	0.1549	0.1388	0.1495
1972	0.1327	0.1622	0.1582	0.1635	0.1533	0.1459	0.1556	0.1397	0.1494
1973	0.1557	0.1976	0.1846	0.1953	0.1658	0.1837	0.1758	0.1637	0.1830
1974	0.2784	0.3184	0.3145	0.3249	0.3008	0.3159	0.3223	0.2778	0.3155
1975	0.2995	0.3436	0.3341	0.3460	0.3252	0.3246	0.3452	0.3065	0.3475
1976	0.3401	0.3686	0.3608	0.3709	0.3560	0.3556	0.3767	0.3432	0.3666
1977	0.3730	0.4188	0.4168	0.4200	0.4234	0.4074	0.4250	0.3926	0.4197
1978	0.3961	0.4423	0.4427	0.4461	0.4445	0.4307	0.4344	0.4124	0.4256
1979	0.6166	0.6312	0.6092	0.6177	0.6587	0.6245	0.6700	0.6006	0.6284
1980	0.9160	0.8977	0.8899	0.8901	0.9172	0.8986	0.9139	0.9049	0.8953
1981	1.1015	1.1338	1.1261	1.1298	1.1375	1.0747	1.0933	1.0917	1.0805

TABLE 2.15 (cont.). Distillate Fuel Prices: Commercial Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1430	0.1440	0.1426	0.1541	0.1615	0.1165	0.1400	0.1582	0.1451
1971	0.1465	0.1496	0.1549	0.1632	0.1710	0.1222	0.1508	0.1680	0.1526
1972	0.1465	0.1494	0.1556	0.1635	0.1714	0.1251	0.1542	0.1685	0.1533
1973	0.1797	0.1830	0.1758	0.1953	0.1873	0.1638	0.1943	0.2023	0.1658
1974	0.3156	0.3155	0.3223	0.3249	0.3756	0.3254	0.3429	0.2749	0.3008
1975	0.3349	0.3246	0.3452	0.3460	0.3504	0.3739	0.3739	0.3542	0.3252
1976	0.3584	0.3556	0.3767	0.3709	0.3738	0.4023	0.4023	0.3751	0.3560
1977	0.4064	0.4074	0.4250	0.4200	0.4293	0.4276	0.4143	0.4330	0.4145
1978	0.4302	0.4256	0.4344	0.4461	0.4555	0.4014	0.4142	0.4606	0.4370
1979	0.6025	0.6284	0.6700	0.6177	0.6334	0.6143	0.6155	0.6354	0.6378
1980	0.8861	0.8980	0.9139	0.8944	0.9136	0.9172	0.9032	0.9162	0.8775
1981	1.1007	1.0841	1.0933	1.1255	1.1334	1.0893	0.9807	1.1668	1.1170

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1117	0.1682	0.1541	0.1649	0.1416	0.1440	0.1351	0.1206	0.1278
1971	0.1129	0.1778	0.1649	0.1739	0.1499	0.1496	0.1494	0.1314	0.1373
1972	0.1125	0.1789	0.1655	0.1743	0.1501	0.1494	0.1506	0.1327	0.1402
1973	0.2111	0.2111	0.1918	0.1837	0.1752	0.1830	0.1756	0.1557	0.1735
1974	0.2870	0.3475	0.3282	0.3432	0.2989	0.3155	0.2907	0.2784	0.3204
1975	0.3200	0.3694	0.3531	0.3427	0.3343	0.3246	0.3193	0.2995	0.3475
1976	0.3461	0.4111	0.3707	0.3653	0.3582	0.3556	0.3572	0.3401	0.3666
1977	0.3901	0.4453	0.4266	0.3994	0.4077	0.4074	0.4098	0.3730	0.4030
1978	0.4068	0.4588	0.4519	0.4227	0.4264	0.4256	0.4321	0.3961	0.4159
1979	0.6297	0.6449	0.6269	0.6165	0.5895	0.6284	0.6147	0.6166	0.5872
1980	0.8823	0.9524	0.9004	0.9004	0.8812	0.8950	0.9310	0.8702	0.8909
1981	1.0697	1.0858	1.1268	1.1329	1.0642	1.0841	1.1245	1.0741	1.0736

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1489	0.1541	0.1682	0.1490	0.1489	0.1440	0.1511
1971	0.1591	0.1632	0.1778	0.1524	0.1591	0.1496	0.1602
1972	0.1595	0.1635	0.1789	0.1532	0.1595	0.1494	0.1600
1973	0.1789	0.1953	0.2111	0.1969	0.1789	0.1830	0.1886
1974	0.3092	0.3249	0.3475	0.3309	0.3092	0.3155	0.3141
1975	0.3319	0.3460	0.3694	0.3336	0.3319	0.3475	0.3401
1976	0.3608	0.3709	0.4111	0.3626	0.3608	0.3666	0.3666
1977	0.4163	0.4200	0.4453	0.4160	0.4163	0.4031	0.4159
1978	0.4402	0.4461	0.4588	0.4360	0.4409	0.4113	0.4368
1979	0.6193	0.6177	0.6349	0.6226	0.6193	0.6042	0.6256
1980	0.9076	0.9123	0.9673	0.9013	0.8881	0.8973	0.9059
1981	1.1336	1.1472	1.1437	1.0823	1.1206	1.0786	1.1173

Source: Pacific Northwest Laboratory

TABLE 2.16. Distillate Fuel Prices: Industrial Sector (\$/gallon)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0920	0.0958	0.0933	0.0991	0.1151	0.1147	0.1009	0.1686	0.1076
1971	0.0945	0.1031	0.0986	0.1019	0.1183	0.1140	0.1071	0.1712	0.1099
1972	0.0957	0.1031	0.0986	0.1032	0.1198	0.1128	0.1069	0.1702	0.1086
1973	0.1275	0.1134	0.1307	0.1375	0.1596	0.1488	0.1366	0.1958	0.1250
1974	0.9383	0.2386	0.2524	0.2210	0.2717	0.2498	0.9105	0.3444	0.2740
1975	0.3714	0.2836	0.2902	0.3031	0.3054	0.2721	0.3336	0.3578	0.3031
1976	0.3929	0.3086	0.2843	0.3295	0.3398	0.3010	0.3490	0.3807	0.3267
1977	0.4431	0.3705	0.3595	0.3436	0.3600	0.3057	0.3848	0.4493	0.3731
1978	0.4874	0.3974	0.3681	0.3624	0.3693	0.3298	0.4000	0.4193	0.3938
1979	0.6907	0.5056	0.4907	0.4605	0.5278	0.3909	0.5563	0.5148	0.5448
1980	0.8693	0.7328	0.6753	0.7140	0.7615	0.7394	0.7976	1.0582	0.7913
1981	1.1702	1.0071	0.9315	0.8605	0.9257	0.8842	1.0843	1.2240	1.0502

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0777	0.0807	0.1024	0.1045	0.1061	0.1054	0.1028	0.0891	0.1015
1971	0.0838	0.0862	0.1052	0.1079	0.1090	0.1089	0.1052	0.0952	0.1086
1972	0.0839	0.0862	0.1066	0.1076	0.1104	0.1087	0.1051	0.0952	0.1086
1973	0.0960	0.1021	0.1420	0.1461	0.1471	0.1474	0.1438	0.1135	0.1294
1974	0.2793	0.2245	0.3010	0.2843	0.3174	0.2995	0.3024	0.2548	0.2862
1975	0.3048	0.2848	0.3079	0.2988	0.3329	0.3229	0.3107	0.2952	0.3200
1976	0.3243	0.3038	0.2888	0.3288	0.3545	0.3424	0.3162	0.3171	0.3250
1977	0.3736	0.3721	0.3719	0.3576	0.3611	0.3850	0.3683	0.3562	0.3798
1978	0.4057	0.4105	0.3702	0.3857	0.4052	0.4074	0.3840	0.3867	0.4055
1979	0.5296	0.5042	0.5968	0.5275	0.5947	0.5335	0.5185	0.4792	0.5009
1980	0.7974	0.7542	0.6564	0.7316	0.8354	0.7449	0.7720	0.6919	0.7536
1981	1.0574	1.0520	0.9230	0.9840	1.0227	1.0324	1.0016	0.9284	1.0632

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0710	0.1030	0.1118	0.0870	0.0949	0.1148	0.1064	0.1089	0.1210
1971	0.0760	0.1093	0.1136	0.0924	0.0967	0.1140	0.1138	0.1164	0.1202
1972	0.0760	0.1090	0.1129	0.0922	0.0966	0.1129	0.1138	0.1164	0.1191
1973	0.0905	0.1408	0.1299	0.1167	0.1100	0.1489	0.1357	0.1388	0.1570
1974	0.2071	0.3100	0.2981	0.2674	0.2855	0.2895	0.2912	0.2405	0.2960
1975	0.2514	0.3271	0.3248	0.3193	0.3155	0.3310	0.3126	0.2352	0.3388
1976	0.2871	0.3438	0.3481	0.3536	0.3200	0.3426	0.3357	0.2883	0.3143
1977	0.3021	0.3829	0.3833	0.4021	0.3790	0.3824	0.3714	0.3767	0.3433
1978	0.2798	0.4036	0.4079	0.4283	0.4079	0.4110	0.3938	0.4021	0.3743
1979	0.4674	0.5607	0.5375	0.6171	0.5212	0.5558	0.4965	0.5741	0.6136
1980	0.6785	0.7759	0.7769	0.8239	0.7718	0.7849	0.8080	0.7702	0.7200
1981	0.8597	1.0875	1.0895	1.1087	1.0301	1.0474	0.9964	0.9936	1.0123

^(a) Data for 1981 are provisional estimates, and will be updated when data from Annual Survey of Manufactures become available.

TABLE 2.16 (cont.). Distillate Fuel Prices: Industrial Sector (\$/gallon) (a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1009	0.1085	0.1020	0.0954	0.1053	0.1346	0.1334	0.0972	0.1098
1971	0.1007	0.1089	0.1090	0.1012	0.1119	0.1389	0.1371	0.1036	0.1119
1972	0.1001	0.1077	0.1090	0.1009	0.1116	0.1401	0.1389	0.1034	0.1118
1973	0.1249	0.1421	0.1300	0.1278	0.1234	0.1866	0.1850	0.1256	0.1273
1974	0.2750	0.3038	0.2567	0.3036	0.3007	0.3467	0.3107	0.3017	0.3083
1975	0.3040	0.3779	0.3114	0.3183	0.3374	0.3601	0.3241	0.3276	0.3200
1976	0.3331	0.4152	0.3319	0.3245	0.3331	0.3830	0.3471	0.3367	0.3412
1977	0.3783	0.3912	0.3505	0.3760	0.3821	0.4257	0.3898	0.3869	0.3821
1978	0.3971	0.4138	0.3821	0.4014	0.3971	0.4526	0.4167	0.4079	0.4002
1979	0.5168	0.6829	0.4638	0.4013	0.5442	0.6796	0.6495	0.5436	0.5369
1980	0.7616	0.9622	0.6852	0.7949	0.7594	0.8906	0.9057	0.7427	0.7559
1981	1.0157	1.1735	0.9351	1.0305	1.0414	1.1840	1.0358	1.1370	1.0640

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0751	0.1105	0.0974	0.0993	0.0802	0.1006	0.1006	0.0904	0.0887
1971	0.0745	0.1136	0.1036	0.1050	0.0824	0.1000	0.1076	0.0967	0.0912
1972	0.0736	0.1150	0.1033	0.1048	0.0820	0.0990	0.1076	0.0967	0.0923
1973	0.0941	0.1532	0.1179	0.1171	0.0992	0.1306	0.1283	0.1152	0.1230
1974	0.2903	0.2810	0.3010	0.3281	0.2862	0.3229	0.2769	0.2610	0.2714
1975	0.3038	0.3174	0.3300	0.3243	0.2943	0.3567	0.2933	0.2795	0.3024
1976	0.3267	0.3412	0.3350	0.3093	0.3195	0.3757	0.3133	0.3429	0.3381
1977	0.3694	0.3936	0.3867	0.3905	0.3752	0.3912	0.3905	0.3693	0.3569
1978	0.3936	0.3878	0.3957	0.4145	0.4029	0.4381	0.3958	0.3936	0.3545
1979	0.5936	0.5184	0.5360	0.5761	0.5058	0.6039	0.5062	0.5874	0.5052
1980	0.7879	0.7797	0.7831	0.7831	0.6404	0.7839	0.7635	0.8444	0.7621
1981	1.0223	0.9671	1.0806	1.0850	0.9991	1.1177	1.0394	1.0451	0.9830

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.0827	0.1168	0.1010	0.1056	0.0981	0.1104	0.0999
1971	0.0879	0.1240	0.1038	0.1090	0.1043	0.1099	0.1042
1972	0.0876	0.1237	0.1051	0.1039	0.1040	0.1086	0.1035
1973	0.0969	0.1566	0.1400	0.1477	0.1150	0.1433	0.1278
1974	0.2590	0.3081	0.2262	0.2349	0.2762	0.3358	0.2766
1975	0.3036	0.3307	0.2943	0.3093	0.3145	0.3499	0.3064
1976	0.3179	0.3714	0.3140	0.3367	0.3333	0.3722	0.3298
1977	0.3695	0.4026	0.3795	0.3912	0.3979	0.4149	0.3712
1978	0.3910	0.4167	0.4074	0.3933	0.4181	0.4418	0.3894
1979	0.4979	0.6129	0.6094	0.5900	0.5380	0.6718	0.5419
1980	0.7393	0.8102	0.8405	0.7184	0.8527	1.1477	0.7810
1981	1.0049	1.1364	0.9720	1.0256	1.0796	1.3938	1.0195

Source: Pacific Northwest Laboratory

TABLE 2.17. Distillate Fuel Prices: Electric Utility Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.1151	0.0736	0.1079	0.0581	0.0786	0.0584	0.0707	0.0793
1971	0.0	0.1285	0.1047	0.0980	0.0917	0.1147	0.0837	0.1028	0.1153
1972	0.0	0.1317	0.1157	0.1472	0.1161	0.1144	0.0994	0.0988	0.1108
1973	0.0	0.1232	0.1487	0.1425	0.1496	0.2176	0.1331	0.1212	0.2366
1974	0.0	0.2898	0.2816	0.2910	0.2592	0.3430	0.3120	0.2670	0.2872
1975	0.0	0.2983	0.3070	0.3135	0.3293	0.3517	0.3161	0.2885	0.3021
1976	0.0	0.3243	0.3426	0.3383	0.3645	0.3276	0.3363	0.3260	0.3300
1977	0.0	0.3686	0.3618	0.3722	0.3729	0.3689	0.3327	0.3417	0.3443
1978	0.0	0.3808	0.3629	0.3843	0.3888	0.3895	0.2926	0.3442	0.3407
1979	0.0	0.5903	0.4163	0.6935	0.4998	0.7651	0.5430	0.5505	0.5488
1980	0.0	0.8723	0.6197	0.9048	0.7466	0.8897	0.8364	0.7588	0.8598
1981	0.0	1.0697	0.8887	1.0228	0.9888	1.0072	1.0413	1.0037	1.0312

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0592	0.0622	0.0828	0.1156	0.0	0.1029	0.1156	0.0987	0.1479
1971	0.0762	0.1066	0.0968	0.1287	0.0	0.1074	0.1207	0.1262	0.1391
1972	0.0911	0.0991	0.1088	0.1333	0.0	0.1124	0.1205	0.1239	0.1394
1973	0.1294	0.1519	0.1244	0.1590	0.0	0.1353	0.1395	0.1868	0.1131
1974	0.2757	0.2932	0.0	0.2721	0.2805	0.2770	0.2408	0.2893	0.3048
1975	0.3045	0.3123	0.3098	0.2893	0.2964	0.2975	0.2927	0.2895	0.3097
1976	0.3226	0.3370	0.3580	0.3225	0.0	0.3332	0.2767	0.3080	0.3359
1977	0.3578	0.3787	0.3953	0.3691	0.3958	0.3847	0.3250	0.3591	0.3869
1978	0.3678	0.3868	0.3966	0.3716	0.4450	0.3920	0.3643	0.3699	0.3962
1979	0.7018	0.5399	0.5830	0.5080	0.4588	0.5907	0.5443	0.5010	0.6277
1980	0.7901	0.6582	0.8058	0.8378	0.0	0.8633	0.8297	0.7847	0.9049
1981	0.9863	1.0732	1.0078	1.0204	0.0	1.0799	1.0493	0.9757	1.1149

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0924	0.0683	0.0750	0.0673	0.0993	0.1017	0.1104	0.0895	0.0590
1971	0.0983	0.1179	0.1091	0.0762	0.1158	0.1513	0.1305	0.1292	0.0281
1972	0.1249	0.1229	0.1048	0.0738	0.1210	0.1410	0.1134	0.1251	0.0925
1973	0.2010	0.1546	0.1287	0.0772	0.1362	0.1887	0.1797	0.1401	0.1340
1974	0.4373	0.2845	0.2892	0.9276	0.2700	0.3072	0.2973	0.2741	0.1678
1975	0.2734	0.2953	0.2978	0.3472	0.2791	0.3162	0.3111	0.2730	0.0
1976	0.2965	0.3345	0.3181	0.3366	0.3230	0.3147	0.3190	0.3006	0.3400
1977	0.3403	0.3795	0.3677	0.3905	0.3638	0.3656	0.3694	0.3492	0.2699
1978	0.3523	0.3893	0.3806	0.4146	0.3639	0.3680	0.3673	0.3501	0.4000
1979	0.4056	0.6316	0.5929	0.6591	0.5598	0.5225	0.6100	0.5288	0.4796
1980	0.6382	0.8302	0.8228	0.8734	0.8365	0.8102	0.8272	0.7512	0.6513
1981	0.8803	1.0356	1.0003	1.0986	1.0260	1.1032	0.9989	0.9810	0.7715

TABLE 2.17 (cont.). Distillate Fuel Prices: Electric Utility Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1239	0.1692	0.0989	0.0632	0.0704	0.0471	0.1109	0.0686	0.1139
1971	0.1337	0.1660	0.1164	0.0644	0.1095	0.0866	0.1355	0.0871	0.1207
1972	0.1042	0.1792	0.1427	0.0751	0.1116	0.1203	0.1468	0.1009	0.1237
1973	0.1198	0.1306	0.1495	0.1178	0.1389	0.1914	0.1946	0.1231	0.1567
1974	0.9119	0.2846	0.2325	0.0	0.2950	0.2876	0.3116	0.2091	0.3118
1975	0.3079	0.2945	0.2606	0.3031	0.2884	0.3289	0.3455	0.2900	0.3232
1976	0.3987	0.3452	0.3132	0.3259	0.3147	0.3727	0.3181	0.3183	0.3380
1977	0.3778	0.3821	0.3690	0.3693	0.3679	0.3659	0.3517	0.3637	0.3820
1978	0.3879	0.4004	0.3892	0.3987	0.3852	0.3827	0.3580	0.3670	0.3998
1979	0.5465	0.5657	0.6537	0.5796	0.5952	0.5025	0.6871	0.5916	0.5583
1980	0.8041	0.8489	0.8549	0.8171	0.8075	0.7211	0.8017	0.7752	0.7906
1981	1.0167	1.0451	0.9968	1.0284	0.9970	1.0278	0.9057	0.9849	0.9936

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0902	0.1390	0.0777	0.0766	0.1089	0.1323	0.0	0.0944	0.0511
1971	0.0841	0.1428	0.1194	0.1168	0.1617	0.1558	0.1538	0.1007	0.0518
1972	0.1046	0.1281	0.1199	0.1171	0.1725	0.1552	0.1351	0.1307	0.0527
1973	0.1704	0.1668	0.1594	0.1806	0.1667	0.1600	0.1818	0.1665	0.0660
1974	0.2900	0.3275	0.3205	0.3000	0.3477	0.0	0.3535	0.2570	0.3133
1975	0.2679	0.3164	0.3124	0.2837	0.3339	0.3200	0.3040	0.2800	0.3233
1976	0.2960	0.3033	0.3279	0.0	0.3334	0.3595	0.3237	0.3059	0.3373
1977	0.3722	0.3653	0.3875	0.0	0.3799	0.4092	0.3692	0.3341	0.3635
1978	0.3600	0.3470	0.3889	0.0	0.3908	0.4112	0.3684	0.3415	0.3520
1979	0.6939	0.8475	0.5784	0.0	0.5690	0.6635	0.6283	0.6638	0.6619
1980	0.7519	0.8941	0.8093	0.0	0.8011	0.8857	0.8876	0.5744	0.8726
1981	0.9781	0.9184	1.0064	0.0	1.0210	1.0780	1.1394	0.6016	1.0268

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.0575	0.1443	0.0	0.1086	0.1387	0.1159	0.0847
1971	0.0731	0.1531	0.0	0.1395	0.1268	0.0954	0.1067
1972	0.0947	0.1521	0.0707	0.1260	0.1402	0.1582	0.1137
1973	0.1208	0.1763	0.1244	0.1784	0.1845	0.1691	0.1486
1974	0.2871	0.3211	0.3676	0.2775	0.3109	0.3280	0.2963
1975	0.3048	0.3032	0.0	0.3177	0.3244	0.3412	0.3017
1976	0.3336	0.3189	0.0	0.3188	0.3514	0.3503	0.3245
1977	0.3851	0.3854	0.0	0.3650	0.3922	0.4591	0.3689
1978	0.3946	0.0	0.4638	0.3668	0.4047	0.4786	0.3751
1979	0.5784	0.7368	0.6506	0.5123	0.5852	0.6372	0.5904
1980	0.8184	0.8552	0.4019	0.7717	0.8832	0.9722	0.7896
1981	0.9950	0.9938	0.8900	0.9007	1.0464	1.0619	0.9910

Source: Pacific Northwest Laboratory

TABLE 2.18. Motor Gasoline Prices: Transportation Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.3985	0.3524	0.3432	0.3503	0.3503	0.3398	0.3702	0.3575	0.3576
1971	0.4065	0.3564	0.3557	0.3598	0.3551	0.3665	0.3782	0.3665	0.3649
1972	0.4022	0.3597	0.3467	0.3536	0.3485	0.3512	0.3738	0.3765	0.3721
1973	0.4336	0.3856	0.3703	0.3828	0.3856	0.3889	0.4039	0.3900	0.3878
1974	0.5970	0.5180	0.5115	0.5159	0.5591	0.5251	0.5477	0.5617	0.5192
1975	0.6465	0.5327	0.5747	0.5775	0.6051	0.5836	0.5762	0.6065	0.5673
1976	0.6709	0.5884	0.6035	0.6048	0.6307	0.6131	0.6002	0.6327	0.5728
1977	0.7108	0.6408	0.6446	0.6368	0.6672	0.6415	0.6387	0.6726	0.6012
1978	0.7435	0.6589	0.6631	0.6775	0.6783	0.6319	0.6600	0.6824	0.6172
1979	0.9739	0.8655	0.8565	0.8651	0.9298	0.8566	0.8962	0.8780	0.8727
1980	1.2755	1.2099	1.2056	1.1940	1.2712	1.1707	1.2444	1.2470	1.2242
1981	1.4480	1.3878	1.3408	1.3266	1.3975	1.3052	1.4005	1.4034	1.4054

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.3513	0.3501	0.4118	0.3535	0.3511	0.3814	0.3723	0.3298	0.3668
1971	0.3469	0.3626	0.4200	0.3630	0.3498	0.3757	0.3761	0.3320	0.3759
1972	0.3597	0.3614	0.4156	0.3728	0.3515	0.3640	0.3555	0.3223	0.3730
1973	0.3812	0.3855	0.4479	0.3898	0.4002	0.4063	0.3932	0.3788	0.4032
1974	0.5094	0.5492	0.5973	0.5128	0.5374	0.5504	0.5591	0.5242	0.5531
1975	0.5490	0.5917	0.6810	0.5745	0.6012	0.5912	0.5946	0.5626	0.5866
1976	0.5710	0.6060	0.7092	0.6041	0.6230	0.6076	0.6087	0.5893	0.6031
1977	0.5881	0.6435	0.7397	0.6478	0.6556	0.6457	0.6459	0.6209	0.6398
1978	0.6477	0.6588	0.7774	0.6779	0.6873	0.6658	0.6735	0.6393	0.6508
1979	0.8745	0.8822	0.9743	0.8859	0.8919	0.9085	0.8999	0.8501	0.8676
1980	1.2138	1.2392	1.3522	1.2244	1.2054	1.2274	1.2356	1.1595	1.1914
1981	1.3581	1.3850	1.5603	1.3624	1.3727	1.3609	1.3596	1.2646	1.3288

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.3576	0.3576	0.3567	0.3777	0.3389	0.3717	0.3412	0.3550	0.3616
1971	0.3558	0.3650	0.3606	0.3906	0.3449	0.3712	0.3616	0.3754	0.3677
1972	0.3410	0.3599	0.3767	0.3813	0.3424	0.3711	0.3577	0.3745	0.3591
1973	0.3652	0.3907	0.3922	0.4015	0.3956	0.3907	0.3920	0.3850	0.3962
1974	0.4996	0.5483	0.5647	0.5441	0.5688	0.5409	0.5405	0.5221	0.5376
1975	0.5616	0.5915	0.6077	0.5707	0.5908	0.5787	0.5692	0.5424	0.5973
1976	0.6043	0.6021	0.6199	0.5878	0.6011	0.5952	0.5829	0.5719	0.6093
1977	0.6297	0.6447	0.6543	0.6286	0.6424	0.6321	0.6176	0.6237	0.6563
1978	0.6654	0.6436	0.6663	0.6522	0.6679	0.6330	0.6263	0.6471	0.6993
1979	0.8747	0.8736	0.9783	0.8817	0.9121	0.8763	0.8669	0.9009	0.8760
1980	1.2185	1.2122	1.2422	1.2223	1.2625	1.1951	1.1669	1.2660	1.0732
1981	1.3636	1.3535	1.3758	1.3561	1.3964	1.3468	1.2811	1.4073	1.3078

TABLE 2.18 (cont.). Motor Gasoline Prices: Transportation Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.3531	0.3538	0.3783	0.3647	0.3742	0.3676	0.3834	0.3653	0.3667
1971	0.3726	0.3713	0.3751	0.3832	0.3806	0.3698	0.3778	0.3774	0.3794
1972	0.3729	0.3251	0.3748	0.3759	0.3629	0.3644	0.3895	0.3935	0.3790
1973	0.3931	0.3916	0.4010	0.4007	0.3855	0.3829	0.4179	0.4196	0.3864
1974	0.5219	0.5281	0.5337	0.5466	0.5688	0.5901	0.5475	0.5638	0.5562
1975	0.5688	0.5870	0.5957	0.5674	0.5986	0.5908	0.5925	0.6009	0.5910
1976	0.6045	0.6246	0.6323	0.5951	0.6112	0.5954	0.5924	0.6132	0.5934
1977	0.6196	0.6647	0.6619	0.6306	0.6456	0.6370	0.6401	0.6466	0.6246
1978	0.6404	0.6903	0.6881	0.6546	0.6437	0.6635	0.6811	0.6676	0.6426
1979	0.8540	0.8936	0.9015	0.8921	0.8949	0.8441	0.9168	0.9179	0.8634
1980	1.2143	1.2092	1.2218	1.2428	1.2428	1.1756	1.2355	1.2666	1.1822
1981	1.3650	1.3367	1.3715	1.3794	1.3560	1.3437	1.4022	1.3877	1.3256

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.3528	0.3541	0.3651	0.3619	0.3443	0.3717	0.3555	0.3927	0.3435
1971	0.3505	0.3582	0.3720	0.3689	0.3568	0.3599	0.3558	0.3420	0.3502
1972	0.3476	0.3530	0.3672	0.3609	0.3660	0.3269	0.3552	0.3377	0.3553
1973	0.3746	0.3838	0.3792	0.3828	0.3839	0.3869	0.3752	0.3486	0.3736
1974	0.5051	0.5197	0.5501	0.5271	0.5306	0.5247	0.5053	0.4972	0.5043
1975	0.5653	0.5551	0.5900	0.5622	0.5439	0.5873	0.5728	0.5453	0.5648
1976	0.5947	0.5730	0.6024	0.5860	0.5795	0.6111	0.5967	0.5646	0.5857
1977	0.6381	0.6161	0.6404	0.6221	0.6127	0.6398	0.6414	0.6000	0.6103
1978	0.6676	0.6611	0.6394	0.6376	0.6268	0.6682	0.6687	0.6100	0.6380
1979	0.8591	0.9039	0.8756	0.8901	0.8646	0.8851	0.8763	0.8158	0.8831
1980	1.2046	1.2196	1.2150	1.2390	1.2177	1.2077	1.2126	1.1514	1.2059
1981	1.3407	1.3505	1.3573	1.3755	1.3551	1.3358	1.3566	1.2944	1.3482

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.3559	0.3867	0.3653	0.3317	0.3574	0.3664	0.3562
1971	0.3575	0.4005	0.3668	0.3461	0.3777	0.3712	0.3632
1972	0.3666	0.4008	0.3599	0.3362	0.3838	0.3455	0.3606
1973	0.3945	0.4174	0.3926	0.3844	0.3922	0.3937	0.3877
1974	0.5513	0.5587	0.5972	0.5381	0.5149	0.5974	0.5401
1975	0.5962	0.5860	0.5772	0.5684	0.5765	0.5969	0.5809
1976	0.6265	0.6012	0.6011	0.5827	0.5913	0.6171	0.6009
1977	0.6663	0.6204	0.6457	0.6187	0.6322	0.6599	0.6365
1978	0.6735	0.6417	0.6749	0.6226	0.6410	0.6906	0.6547
1979	0.8687	0.9042	0.8969	0.8582	0.8914	0.8953	0.8824
1980	1.2354	1.2552	1.2311	1.1794	1.2527	1.0939	1.2196
1981	1.3837	1.3923	1.3736	1.3189	1.3938	1.3982	1.3578

Source: Pacific Northwest Laboratory

TABLE 2.19. Diesel Fuel Prices: Transportation Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.1838	0.1603	0.1742	0.1970	0.1665	0.1926	0.1828	0.1726
1971	0.0	0.1870	0.1685	0.1812	0.2160	0.1718	0.2065	0.1930	0.1855
1972	0.0	0.1971	0.1706	0.1837	0.2062	0.1712	0.2081	0.1945	0.1909
1973	0.0	0.2425	0.1991	0.2047	0.2468	0.2037	0.2504	0.2442	0.2470
1974	0.0	0.3779	0.3257	0.3520	0.4062	0.3393	0.3772	0.3849	0.3857
1975	0.0	0.4050	0.3507	0.3797	0.4472	0.3456	0.4028	0.3899	0.3899
1976	0.0	0.4277	0.3736	0.3943	0.4599	0.3742	0.4300	0.4174	0.4174
1977	0.0	0.4634	0.4288	0.4567	0.4582	0.4276	0.5011	0.4902	0.4900
1978	0.0	0.4573	0.4389	0.4718	0.4580	0.4463	0.5260	0.5148	0.5149
1979	0.0	0.6600	0.6558	0.6649	0.6834	0.6689	0.7379	0.7501	0.7613
1980	0.0	0.9694	0.9289	1.0180	0.9800	0.9884	1.0265	1.0676	1.0705
1981	0.0	1.1870	1.1228	1.1732	1.1288	1.1401	1.2503	1.1819	1.1915

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.2002	0.1593	0.1894	0.1765	0.1821	0.1926	0.1704	0.1636	0.2014
1971	0.2092	0.2077	0.2024	0.1783	0.1888	0.1979	0.1712	0.1642	0.1937
1972	0.2160	0.2087	0.2094	0.1815	0.1944	0.2009	0.1780	0.1699	0.1957
1973	0.2564	0.2426	0.2224	0.2144	0.2251	0.2486	0.2237	0.2157	0.2215
1974	0.3585	0.3711	0.3250	0.3481	0.3581	0.3725	0.3679	0.3566	0.3704
1975	0.4010	0.4188	0.3652	0.3675	0.3720	0.3935	0.3727	0.3750	0.3876
1976	0.4404	0.4335	0.3951	0.3987	0.3992	0.4164	0.3904	0.3873	0.4150
1977	0.4905	0.4879	0.4336	0.4594	0.4347	0.4786	0.4657	0.4354	0.4690
1978	0.5218	0.5003	0.4737	0.4683	0.4489	0.5016	0.4678	0.4564	0.4672
1979	0.7687	0.7218	0.6643	0.6999	0.6743	0.7480	0.6967	0.6964	0.6658
1980	1.0703	1.0380	1.0254	0.9662	0.9638	1.0329	0.9947	0.9777	0.9509
1981	1.2711	1.2130	1.2012	1.1483	1.1306	1.2224	1.1971	1.1351	1.1436

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.1505	0.1875	0.1827	0.1925	0.1757	0.1720	0.1713	0.2800	0.1724
1971	0.1616	0.2064	0.1930	0.2066	0.1811	0.1770	0.1758	0.2443	0.1776
1972	0.1638	0.2079	0.1946	0.2080	0.1793	0.1731	0.1783	0.2148	0.1785
1973	0.1971	0.2496	0.2482	0.2501	0.2285	0.2238	0.2153	0.2454	0.2130
1974	0.3334	0.3780	0.3852	0.3750	0.3687	0.3538	0.3501	0.3670	0.3580
1975	0.3534	0.4025	0.3901	0.4025	0.3837	0.3704	0.3766	0.3810	0.3678
1976	0.3768	0.4300	0.4175	0.4300	0.4013	0.3988	0.3999	0.4483	0.3870
1977	0.4154	0.5013	0.4906	0.5024	0.4684	0.4605	0.4362	0.5251	0.4357
1978	0.4232	0.5259	0.5150	0.5257	0.4933	0.4626	0.4587	0.5347	0.4564
1979	0.6560	0.7411	0.7516	0.7349	0.7178	0.7040	0.6959	0.7536	0.6712
1980	0.9486	1.0260	1.0668	1.0277	0.9975	0.9925	0.9667	1.0641	0.9922
1981	1.1933	1.2559	1.1829	1.2552	1.1988	1.1564	1.1485	1.2921	1.1594

TABLE 2.19 (cont.). Diesel Fuel Prices: Transportation Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1805	0.1839	0.1588	0.1825	0.2178	0.1600	0.2076	0.2000	0.1746
1971	0.1850	0.1825	0.1604	0.2066	0.2425	0.1615	0.2211	0.2017	0.1941
1972	0.1909	0.1845	0.1600	0.2084	0.2777	0.1671	0.2205	0.1955	0.1906
1973	0.2439	0.2220	0.2106	0.2503	0.2974	0.2055	0.2521	0.2429	0.2238
1974	0.4078	0.3538	0.3403	0.3786	0.4107	0.3461	0.4000	0.3750	0.3618
1975	0.4329	0.3703	0.3466	0.4026	0.4451	0.3630	0.4174	0.3944	0.3827
1976	0.4599	0.4045	0.3870	0.4300	0.4396	0.3874	0.4250	0.4200	0.4104
1977	0.5162	0.4528	0.4377	0.5021	0.4758	0.4307	0.4557	0.4811	0.4661
1978	0.5359	0.4710	0.4527	0.5257	0.5063	0.4560	0.4800	0.5094	0.4904
1979	0.7281	0.7063	0.6865	0.7455	0.7119	0.6691	0.6903	0.7265	0.7124
1980	1.0172	1.0029	0.9793	1.0230	1.0183	0.9667	1.0207	1.0336	0.9638
1981	1.2317	1.1891	1.1634	1.2494	1.2154	1.1907	1.2103	1.3103	1.1827

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1545	0.1862	0.1871	0.1884	0.1833	0.1828	0.1777	0.1458	0.1831
1971	0.1558	0.1965	0.1895	0.2063	0.2144	0.1821	0.1829	0.1596	0.1936
1972	0.1572	0.1934	0.1963	0.2085	0.2163	0.1871	0.1897	0.1598	0.1925
1973	0.2059	0.2201	0.2385	0.2556	0.2610	0.2291	0.2361	0.1936	0.2330
1974	0.3430	0.3439	0.3642	0.3733	0.4055	0.3600	0.3745	0.3236	0.3914
1975	0.3616	0.3727	0.3656	0.4028	0.4176	0.3767	0.4191	0.3455	0.4123
1976	0.3889	0.3945	0.4091	0.4300	0.4450	0.4055	0.4251	0.3708	0.3945
1977	0.4497	0.4271	0.4725	0.5011	0.4927	0.4690	0.4576	0.4135	0.4450
1978	0.4684	0.4420	0.4942	0.5255	0.5198	0.4880	0.4823	0.4259	0.4648
1979	0.7301	0.6568	0.7201	0.7402	0.6941	0.6997	0.6964	0.6637	0.6910
1980	1.0130	0.9654	0.9784	1.0281	1.0582	0.9871	1.0053	0.9828	0.9741
1981	1.1939	1.1010	1.2009	1.2385	1.2520	1.1680	1.1755	1.1549	1.1310

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1733	0.1978	0.1826	0.1838	0.2381	0.1813	0.1810
1971	0.1831	0.2055	0.1925	0.1862	0.2654	0.1836	0.1903
1972	0.1837	0.2084	0.1989	0.1846	0.2876	0.1811	0.1895
1973	0.2199	0.2506	0.2234	0.2236	0.3463	0.2093	0.2207
1974	0.3579	0.3783	0.3475	0.3413	0.5058	0.3551	0.3657
1975	0.3778	0.4026	0.3678	0.3629	0.5506	0.3748	0.3912
1976	0.4026	0.4300	0.4011	0.3903	0.5074	0.4008	0.4139
1977	0.4620	0.5018	0.4325	0.4478	0.5595	0.4487	0.4489
1978	0.4867	0.5259	0.4415	0.4746	0.5997	0.4653	0.4625
1979	0.6897	0.7446	0.6431	0.7140	0.8263	0.6929	0.6865
1980	1.0087	0.9445	0.9325	1.0101	1.1598	1.0251	0.9881
1981	1.2249	1.2510	1.1347	1.1723	1.4124	1.1648	1.1603

Source: Pacific Northwest Laboratory

TABLE 2.20. Kerosene Prices: Residential Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.2190	0.1890	0.3907	0.3475	0.2044	0.2292	0.2028	0.1813
1971	0.0	0.2249	0.1908	0.3629	0.3708	0.2077	0.2246	0.2477	0.1939
1972	0.0	0.2280	0.1995	0.3304	0.4093	0.2101	0.2283	0.2270	0.2054
1973	0.0	0.2622	0.2266	0.3456	0.4786	0.2464	0.2624	0.2570	0.2570
1974	0.0	0.3994	0.3711	0.5348	0.7205	0.3868	0.4070	0.3970	0.3959
1975	0.0	0.4468	0.3780	0.6278	0.6852	0.3994	0.4268	0.4544	0.4544
1976	0.0	0.4799	0.3911	0.6194	0.7007	0.4314	0.4524	0.4430	0.4430
1977	0.0	0.5203	0.4628	0.7051	0.7729	0.4836	0.5069	0.5206	0.5206
1978	0.0	0.5755	0.4860	0.7494	0.8139	0.5147	0.5420	0.5532	0.5532
1979	0.0	0.9427	0.6979	1.0063	1.1626	0.6806	0.7211	0.7470	0.7470
1980	0.0	1.2448	1.0431	1.5779	1.7560	1.0786	1.1022	1.1555	1.1555
1981	0.0	1.5281	1.1813	1.9274	2.0644	1.3237	1.4256	1.4465	1.4465

YEAR	FL	GA	HI	IA	ID	IL	RS	KS	KY
1970	0.2199	0.1995	0.3964	0.2121	0.3970	0.2229	0.2149	0.1895	0.2337
1971	0.2157	0.2065	0.4267	0.2186	0.3264	0.2268	0.2046	0.1927	0.2151
1972	0.2159	0.2222	0.4681	0.2189	0.4172	0.2252	0.1879	0.1994	0.2166
1973	0.2480	0.2538	0.4867	0.2506	0.4399	0.2593	0.2378	0.2346	0.2535
1974	0.3998	0.4014	0.6189	0.3753	0.5957	0.3956	0.3818	0.3659	0.3994
1975	0.4421	0.4521	0.6996	0.4034	0.5505	0.4298	0.4197	0.3896	0.4220
1976	0.4796	0.4589	0.7599	0.4403	0.5875	0.4519	0.4385	0.4079	0.4461
1977	0.5469	0.5982	0.8486	0.5040	0.6461	0.5269	0.5174	0.4780	0.4864
1978	0.5849	0.5755	0.8937	0.5356	0.6877	0.5518	0.5419	0.5080	0.5377
1979	0.7931	0.7805	1.2765	0.7380	0.9094	0.7878	0.7737	0.7000	0.8388
1980	1.2062	1.1870	1.9279	1.0947	1.4412	1.1777	1.1566	1.0389	1.1660
1981	1.5259	1.5016	2.2666	1.4212	1.7686	1.4459	1.4200	1.3480	1.4302

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.2161	0.2193	0.2028	0.2158	0.2110	0.2051	0.1933	0.2780	0.2319
1971	0.2276	0.2246	0.2477	0.2246	0.2084	0.2079	0.2106	0.2880	0.2411
1972	0.2367	0.2283	0.2270	0.2283	0.2120	0.2118	0.2131	0.2950	0.2445
1973	0.2742	0.2624	0.2570	0.2624	0.2565	0.2423	0.2470	0.3059	0.2912
1974	0.4371	0.4070	0.3970	0.4070	0.4050	0.3737	0.3748	0.4271	0.4164
1975	0.4611	0.4268	0.4544	0.4268	0.4207	0.3931	0.3888	0.5125	0.4272
1976	0.5110	0.4524	0.4430	0.4524	0.4360	0.4262	0.4249	0.5526	0.4389
1977	0.5964	0.5069	0.5206	0.5069	0.5100	0.4992	0.4949	0.5975	0.5012
1978	0.6262	0.5420	0.5532	0.5420	0.5341	0.5306	0.5260	0.6608	0.5335
1979	0.9993	0.7211	0.7470	0.7211	0.7625	0.7311	0.7247	1.0825	0.7055
1980	1.3440	1.1022	1.1555	1.1022	1.1399	1.0844	1.0750	1.4294	1.1180
1981	1.5221	1.4256	1.4465	1.4256	1.3995	1.4078	1.3956	1.7547	1.3720

TABLE 2.20 (cont.). Kerosene Prices: Residential Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1892	0.2226	0.1874	0.2134	0.2315	0.2013	0.4508	0.2109	0.1923
1971	0.1961	0.2209	0.1878	0.2246	0.2386	0.2010	0.4681	0.2245	0.2013
1972	0.1998	0.2196	0.1887	0.2283	0.2445	0.2060	0.4432	0.2227	0.1998
1973	0.2385	0.2593	0.2342	0.2624	0.2926	0.2411	0.4800	0.2732	0.2360
1974	0.3685	0.3607	0.3556	0.4070	0.4448	0.3880	0.6293	0.4099	0.3777
1975	0.3993	0.3629	0.3701	0.4268	0.4741	0.4114	0.6468	0.4422	0.3912
1976	0.4319	0.4033	0.4098	0.4524	0.5102	0.4296	0.6435	0.4633	0.4197
1977	0.4883	0.4598	0.4697	0.5069	0.5706	0.4820	0.7399	0.5222	0.4884
1978	0.5221	0.4887	0.4992	0.5420	0.6049	0.5126	0.7799	0.5535	0.5115
1979	0.7081	0.6733	0.6879	0.7211	0.8215	0.6835	1.0473	0.7519	0.7302
1980	1.0769	0.9989	1.0204	1.1022	1.2544	1.0758	1.6422	1.1481	1.0917
1981	1.3623	1.2967	1.3247	1.4256	1.6041	1.3197	2.0059	1.4681	1.3403

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1909	0.3770	0.2115	0.2300	0.2127	0.2114	0.2188	0.1750	0.3536
1971	0.1946	0.4032	0.2190	0.2246	0.2162	0.2125	0.2179	0.1876	0.4047
1972	0.1910	0.4401	0.2136	0.2283	0.2181	0.2177	0.2259	0.1900	0.4286
1973	0.2260	0.4537	0.2459	0.2624	0.2557	0.2430	0.2559	0.2161	0.4823
1974	0.3755	0.5059	0.3896	0.4070	0.4026	0.3748	0.4266	0.3638	0.6208
1975	0.3883	0.5155	0.4212	0.4268	0.4262	0.3925	0.4568	0.4077	0.6960
1976	0.4168	0.5221	0.4404	0.4524	0.4432	0.4237	0.4675	0.4244	0.6436
1977	0.4785	0.5807	0.4953	0.5069	0.5079	0.4877	0.5190	0.5008	0.7440
1978	0.5060	0.6115	0.5249	0.5420	0.5424	0.5183	0.5738	0.5259	0.7918
1979	0.7097	0.8735	0.7131	0.7211	0.7356	0.7141	0.8951	0.7551	1.0471
1980	1.0770	1.3199	1.0888	1.1022	1.1187	1.0593	1.2442	1.1286	1.6594
1981	1.2265	1.5511	1.3923	1.4256	1.4152	1.3753	1.5262	1.2782	2.0364

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1945	0.2198	0.3329	0.1982	0.2210	0.2298	0.2085
1971	0.2032	0.2246	0.3566	0.2049	0.2289	0.2312	0.2159
1972	0.2037	0.2283	0.3752	0.2139	0.2320	0.2663	0.2180
1973	0.2410	0.2624	0.4030	0.2487	0.2599	0.2846	0.2539
1974	0.3723	0.4070	0.4682	0.3788	0.3987	0.4164	0.3997
1975	0.4040	0.4268	0.4879	0.4003	0.4278	0.4275	0.4287
1976	0.4299	0.4524	0.5435	0.4194	0.4627	0.4391	0.4536
1977	0.4886	0.5069	0.5800	0.4909	0.5205	0.4917	0.5211
1978	0.5224	0.5420	0.6108	0.5142	0.5546	0.5233	0.5568
1979	0.7085	0.7211	0.8724	0.7340	0.7548	0.6920	0.7312
1980	1.0775	1.1022	1.3177	1.0973	1.1479	1.0966	1.1267
1981	1.3631	1.4256	1.5492	1.3472	1.4521	1.3458	1.4295

Source: Pacific Northwest Laboratory

TABLE 2.21. Kerosene Prices: Industrial Sector (\$/gallon) (a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.2190	0.1890	0.3907	0.3475	0.2044	0.2292	0.2028	0.1813
1971	0.0	0.2249	0.1908	0.3629	0.3708	0.2077	0.2246	0.2477	0.1939
1972	0.0	0.2290	0.1999	0.3304	0.4093	0.2101	0.2293	0.2270	0.2054
1973	0.0	0.2622	0.2266	0.3456	0.4785	0.2464	0.2624	0.2570	0.2570
1974	0.0	0.3994	0.3711	0.3348	0.7205	0.3868	0.4070	0.3970	0.3959
1975	0.0	0.4468	0.3780	0.6278	0.6852	0.3994	0.4268	0.4544	0.4544
1976	0.0	0.4799	0.3911	0.6194	0.7007	0.4314	0.4524	0.4430	0.4430
1977	0.0	0.5203	0.4628	0.7051	0.7729	0.4836	0.5069	0.5206	0.5206
1978	0.0	0.5755	0.4860	0.7494	0.8139	0.5147	0.5420	0.5532	0.5532
1979	0.0	0.9427	0.6979	1.0063	1.1626	0.6806	0.7211	0.7470	0.7470
1980	0.0	1.2448	1.0431	1.5779	1.7560	1.0786	1.1022	1.1555	1.1555
1981	0.0	1.5281	1.1813	1.9274	2.0644	1.3237	1.4256	1.4465	1.4465

YEAR	FL	GA	HI	IA	ID	IL	KS	KY
1970	0.2199	0.1995	0.3964	0.2121	0.3370	0.2223	0.2149	0.2397
1971	0.2157	0.2065	0.4267	0.2186	0.3264	0.2268	0.2046	0.2151
1972	0.2159	0.2222	0.4681	0.2189	0.4172	0.2252	0.1873	0.2166
1973	0.2480	0.2538	0.4867	0.2506	0.4339	0.2593	0.2378	0.2555
1974	0.3998	0.4014	0.6189	0.3753	0.5357	0.3956	0.3818	0.3994
1975	0.4421	0.4521	0.6996	0.4034	0.5505	0.4298	0.4197	0.4230
1976	0.4796	0.4589	0.7599	0.4403	0.5875	0.4519	0.4385	0.4461
1977	0.5469	0.5382	0.8486	0.5040	0.6461	0.5269	0.5174	0.4884
1978	0.5849	0.5755	0.8937	0.5356	0.6877	0.5518	0.5419	0.5377
1979	0.7931	0.7805	1.2765	0.7380	0.9094	0.7878	0.7737	0.8388
1980	1.2062	1.1870	1.9279	1.0947	1.4412	1.1777	1.1566	1.1660
1981	1.5259	1.5016	2.2666	1.4212	1.7686	1.4459	1.4200	1.4302

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.2161	0.2193	0.2028	0.2158	0.2110	0.2051	0.1933	0.2780	0.2319
1971	0.2276	0.2246	0.2477	0.2216	0.2084	0.2078	0.2106	0.2880	0.2411
1972	0.2367	0.2283	0.2270	0.2283	0.2120	0.2118	0.2131	0.2950	0.2445
1973	0.2742	0.2624	0.2570	0.2624	0.2565	0.2423	0.2470	0.3059	0.2912
1974	0.4371	0.4070	0.3970	0.4070	0.4050	0.3747	0.3748	0.4271	0.4164
1975	0.4611	0.4268	0.4544	0.4268	0.4207	0.3931	0.3888	0.5125	0.4272
1976	0.5110	0.4524	0.4430	0.4524	0.4360	0.4262	0.4249	0.5526	0.4399
1977	0.5964	0.5069	0.5206	0.5069	0.5100	0.4992	0.4949	0.5975	0.5012
1978	0.6262	0.5420	0.5532	0.5420	0.5341	0.5306	0.5260	0.6608	0.5933
1979	0.8939	0.7211	0.7470	0.7211	0.7625	0.7311	0.7247	1.0825	0.7055
1980	1.3440	1.1022	1.1555	1.1022	1.1999	1.0844	1.0750	1.4294	1.1180
1981	1.5221	1.4256	1.4465	1.4256	1.3995	1.4078	1.3956	1.7547	1.3720

(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 2.21 (cont.). Kerosene Prices: Industrial Sector (\$/gallon) (a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1892	0.2226	0.1874	0.2134	0.2315	0.2013	0.4508	0.2109	0.1923
1971	0.1961	0.2203	0.1878	0.2246	0.2386	0.2010	0.4681	0.2245	0.2013
1972	0.1998	0.2196	0.1887	0.2283	0.2445	0.2060	0.4432	0.2227	0.1998
1973	0.2385	0.2593	0.2342	0.2624	0.2926	0.2411	0.4800	0.2792	0.2360
1974	0.3685	0.3607	0.3556	0.4070	0.4448	0.3880	0.6233	0.4099	0.3777
1975	0.3993	0.3629	0.3701	0.4268	0.4741	0.4114	0.6468	0.4422	0.3912
1976	0.4319	0.4033	0.4098	0.4524	0.5102	0.4296	0.6435	0.4633	0.4197
1977	0.4883	0.4598	0.4697	0.5069	0.5706	0.4820	0.7339	0.5222	0.4884
1978	0.5221	0.4887	0.4992	0.5420	0.6048	0.5126	0.7799	0.5595	0.5115
1979	0.7081	0.6733	0.6879	0.7211	0.8215	0.6835	1.0473	0.7519	0.7302
1980	1.0769	0.9988	1.0204	1.1022	1.2544	1.0758	1.6422	1.1481	1.0917
1981	1.3623	1.2967	1.3247	1.4256	1.6041	1.3197	2.0059	1.4681	1.3403

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1909	0.3770	0.2115	0.2300	0.2127	0.2114	0.2188	0.1750	0.3536
1971	0.1946	0.4032	0.2190	0.2246	0.2162	0.2125	0.2179	0.1876	0.4047
1972	0.1910	0.4401	0.2196	0.2283	0.2181	0.2177	0.2259	0.1900	0.4286
1973	0.2260	0.4537	0.2459	0.2624	0.2557	0.2430	0.2559	0.2161	0.4823
1974	0.3755	0.5059	0.3896	0.4070	0.4026	0.3748	0.4266	0.3638	0.6208
1975	0.3883	0.5155	0.4212	0.4268	0.4262	0.3925	0.4568	0.4077	0.6960
1976	0.4168	0.5221	0.4404	0.4524	0.4472	0.4237	0.4675	0.4244	0.6436
1977	0.4785	0.5807	0.4953	0.5069	0.5073	0.4877	0.5190	0.5008	0.7440
1978	0.5060	0.6115	0.5249	0.5420	0.5424	0.5183	0.5738	0.5259	0.7918
1979	0.7097	0.6735	0.7131	0.7211	0.7356	0.7141	0.8951	0.7551	1.0471
1980	1.0770	1.3193	1.0888	1.1022	1.1187	1.0593	1.2442	1.1286	1.6594
1981	1.2265	1.5511	1.3923	1.4256	1.4152	1.3753	1.5262	1.2782	2.0364

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1945	0.2198	0.3328	0.1982	0.2210	0.2298	0.2085
1971	0.2032	0.2246	0.3566	0.2049	0.2289	0.2312	0.2159
1972	0.2037	0.2283	0.3750	0.2139	0.2320	0.2663	0.2180
1973	0.2410	0.2624	0.4030	0.2487	0.2599	0.2846	0.2539
1974	0.3723	0.4070	0.4682	0.3788	0.3987	0.4164	0.3997
1975	0.4040	0.4268	0.4879	0.4003	0.4278	0.4275	0.4287
1976	0.4299	0.4524	0.5435	0.4194	0.4627	0.4391	0.4536
1977	0.4886	0.5069	0.5800	0.4909	0.5205	0.4917	0.5211
1978	0.5224	0.5420	0.6108	0.5142	0.5566	0.5233	0.5568
1979	0.7085	0.7211	0.8724	0.7340	0.7548	0.6920	0.7512
1980	1.0775	1.1022	1.3177	1.0973	1.1479	1.0966	1.1267
1981	1.3631	1.4256	1.5492	1.3472	1.4521	1.3458	1.4295

Source: Pacific Northwest Laboratory

TABLE 2.22. Jet Fuel Prices: Transportation Sector (\$/gallon) (a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.1035	0.0917	0.1102	0.1077	0.1035	0.1077	0.1056	0.1079	0.1079
1971	0.1088	0.0964	0.1154	0.1132	0.1088	0.1132	0.1110	0.1134	0.1134
1972	0.1084	0.0961	0.1154	0.1128	0.1084	0.1128	0.1106	0.1130	0.1130
1973	0.1286	0.1139	0.1369	0.1338	0.1286	0.1338	0.1313	0.1341	0.1341
1974	0.2217	0.1964	0.2360	0.2307	0.2217	0.2307	0.2262	0.2311	0.2311
1975	0.2891	0.2562	0.3077	0.2950	0.2891	0.2950	0.2801	0.3014	0.3014
1976	0.3286	0.2759	0.3251	0.3206	0.3286	0.3206	0.3224	0.3202	0.3202
1977	0.3703	0.3208	0.3786	0.3638	0.3702	0.3638	0.3708	0.3783	0.3783
1978	0.4043	0.3623	0.4370	0.4133	0.4043	0.4133	0.4175	0.4193	0.4193
1979	0.5355	0.4900	0.6052	0.5779	0.5355	0.5779	0.5596	0.5854	0.5854
1980	0.8783	0.8035	0.9705	0.9316	0.8783	0.9316	0.9156	0.9572	0.9572
1981	1.0200	1.0084	1.0262	1.0353	1.0200	1.0353	1.0525	1.0276	1.0276

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.1079	0.1079	0.1035	0.1087	0.1077	0.1045	0.1045	0.1087	0.0917
1971	0.1134	0.1134	0.1088	0.1142	0.1132	0.1098	0.1098	0.1142	0.0964
1972	0.1130	0.1130	0.1084	0.1128	0.1128	0.1094	0.1094	0.1138	0.0961
1973	0.1341	0.1341	0.1286	0.1350	0.1298	0.1298	0.1298	0.1350	0.1139
1974	0.2311	0.2311	0.2217	0.2327	0.2307	0.2237	0.2237	0.2327	0.1964
1975	0.3014	0.3014	0.2891	0.3035	0.2909	0.2918	0.2918	0.3035	0.2562
1976	0.3202	0.3202	0.3286	0.3316	0.3305	0.3296	0.3296	0.3315	0.2759
1977	0.3783	0.3783	0.3703	0.3891	0.3838	0.3730	0.3730	0.3891	0.3208
1978	0.4193	0.4193	0.4043	0.4203	0.4133	0.4018	0.4018	0.4203	0.3623
1979	0.5854	0.5854	0.5355	0.5830	0.5779	0.5487	0.5487	0.5830	0.4900
1980	0.9572	0.9572	0.8783	0.9329	0.9316	0.8929	0.8929	0.9329	0.8035
1981	1.0276	1.0276	1.0200	1.0358	1.0353	1.0188	1.0188	1.0358	1.0084

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.1102	0.1056	0.1079	0.1056	0.1045	0.1087	0.1087	0.0917	0.1077
1971	0.1158	0.1110	0.1134	0.1110	0.1098	0.1142	0.1142	0.0964	0.1132
1972	0.1154	0.1106	0.1130	0.1106	0.1094	0.1138	0.1138	0.0961	0.1128
1973	0.1369	0.1313	0.1341	0.1313	0.1286	0.1350	0.1350	0.1139	0.1338
1974	0.2360	0.2262	0.2311	0.2262	0.2307	0.2307	0.2307	0.1964	0.2307
1975	0.3077	0.2950	0.3014	0.2950	0.2918	0.3035	0.3035	0.2562	0.3009
1976	0.3251	0.3224	0.3202	0.3224	0.3296	0.3315	0.3315	0.2759	0.3305
1977	0.3796	0.3708	0.3783	0.3708	0.3730	0.3891	0.3891	0.3208	0.3838
1978	0.4370	0.4175	0.4193	0.4175	0.4018	0.4203	0.4203	0.3623	0.4193
1979	0.6052	0.5596	0.5854	0.5596	0.5487	0.5830	0.5830	0.4900	0.5779
1980	0.9705	0.9156	0.9572	0.9156	0.8929	0.9329	0.9329	0.8035	0.9316
1981	1.0262	1.0525	1.0276	1.0525	1.0188	1.0358	1.0358	1.0084	1.0353

(a) Data are wholesale regional prices assigned to States.

TABLE 2.22 (cont.). Jet Fuel Prices: Transportation Sector (\$/gallon)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1079	0.1087	0.1087	0.1056	0.1030	0.1077	0.1077	0.1030	0.1045
1971	0.1134	0.1142	0.1142	0.1110	0.1082	0.1132	0.1132	0.1082	0.1098
1972	0.1130	0.1138	0.1138	0.1106	0.1079	0.1128	0.1128	0.1079	0.1094
1973	0.1341	0.1350	0.1350	0.1312	0.1280	0.1338	0.1338	0.1280	0.1298
1974	0.2311	0.2327	0.2327	0.2262	0.2206	0.2307	0.2307	0.2206	0.2237
1975	0.3014	0.3035	0.3035	0.2950	0.2877	0.3009	0.3009	0.2877	0.2918
1976	0.3202	0.3315	0.3315	0.3224	0.3122	0.3305	0.3305	0.3122	0.3236
1977	0.3789	0.3891	0.3891	0.3708	0.3586	0.3838	0.3838	0.3586	0.3730
1978	0.4193	0.4203	0.4203	0.4175	0.4084	0.4133	0.4133	0.4084	0.4018
1979	0.5854	0.5830	0.5830	0.5596	0.5507	0.5779	0.5779	0.5507	0.5487
1980	0.9572	0.9329	0.9329	0.9156	0.8965	0.9316	0.9316	0.8965	0.8929
1981	1.0276	1.0358	1.0358	1.0525	1.0108	1.0353	1.0353	1.0108	1.0188

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1102	0.1035	0.1030	0.1056	0.1079	0.1087	0.0917	0.1102	0.1077
1971	0.1158	0.1088	0.1082	0.1110	0.1134	0.1142	0.0964	0.1158	0.1132
1972	0.1154	0.1084	0.1079	0.1106	0.1130	0.1138	0.0961	0.1154	0.1128
1973	0.1369	0.1286	0.1280	0.1312	0.1341	0.1350	0.1139	0.1369	0.1338
1974	0.2360	0.2217	0.2206	0.2262	0.2311	0.2327	0.1964	0.2360	0.2307
1975	0.3077	0.2851	0.2877	0.2950	0.3014	0.3035	0.2562	0.3077	0.3009
1976	0.3251	0.3286	0.3122	0.3224	0.3202	0.3315	0.2759	0.3251	0.3305
1977	0.3786	0.3702	0.3586	0.3708	0.3789	0.3891	0.3208	0.3786	0.3838
1978	0.4370	0.4043	0.4084	0.4175	0.4193	0.4203	0.3623	0.4370	0.4133
1979	0.6052	0.5355	0.5507	0.5596	0.5854	0.5830	0.4900	0.6052	0.5779
1980	0.9705	0.8783	0.8965	0.9156	0.9572	0.9329	0.8045	0.9705	0.9316
1981	1.0262	1.0200	1.0108	1.0525	1.0276	1.0358	1.0084	1.0262	1.0353

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1079	0.1056	0.1035	0.1045	0.1079	0.1077	0.1050
1971	0.1134	0.1110	0.1088	0.1098	0.1134	0.1132	0.1104
1972	0.1130	0.1106	0.1084	0.1094	0.1130	0.1128	0.1101
1973	0.1341	0.1312	0.1286	0.1298	0.1341	0.1338	0.1307
1974	0.2311	0.2262	0.2217	0.2237	0.2311	0.2307	0.2253
1975	0.3014	0.2950	0.2891	0.2918	0.3014	0.3009	0.2938
1976	0.3202	0.3224	0.3286	0.3296	0.3202	0.3305	0.3231
1977	0.3789	0.3708	0.3702	0.3730	0.3789	0.3891	0.3714
1978	0.4193	0.4175	0.4043	0.4018	0.4193	0.4193	0.4109
1979	0.5854	0.5596	0.5355	0.5487	0.5854	0.5779	0.5599
1980	0.9572	0.9156	0.8783	0.8929	0.9572	0.9316	0.9131
1981	1.0276	1.0525	1.0200	1.0188	1.0276	1.0353	1.0235

Source: Pacific Northwest Laboratory

TABLE 2.23. Kerosene Prices: Electric Utility Sector (\$/gallon)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.0	0.0	0.0	0.2166	0.0	0.2048	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.2197	0.0	0.2081	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.2208	0.0	0.2090	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.2387	0.0	0.2231	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.3242	0.0	0.3133	0.0	0.0
1975	0.0	0.0	0.0	0.3495	0.3205	0.0	0.3255	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.3391	0.0	0.2808	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.3562	0.0	0.3085	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.3935	0.0	0.1954	0.0	0.0
1979	0.0	0.0	0.0	0.0	0.4500	0.0	0.5833	0.0	0.0
1980	0.0	0.0	0.0	0.0	0.7258	0.0	0.8194	0.0	0.0
1981	0.0	0.0	0.0	0.0	1.0835	0.0	1.0814	0.0	0.0

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0	0.0	0.0	0.0	0.0	0.2242	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.2275	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.2286	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.2475	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.3387	0.0	0.0	0.0
1975	0.3312	0.0	0.0	0.0	0.0	0.3379	0.0	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	0.3525	0.0	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	0.4041	0.3362	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	0.4176	0.0	0.0	0.0
1979	0.0	0.0	0.0	0.0	0.0	0.6920	0.0	0.0	0.0
1980	0.0	0.0	0.0	0.0	0.0	1.3958	0.0	0.0	0.0
1981	0.0	0.0	0.0	0.0	0.0	1.1461	0.0	0.0	0.0

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	0.2164	0.2128	0.0	0.2107	0.0	0.0	0.0	0.0
1971	0.0	0.2196	0.2159	0.0	0.2138	0.0	0.0	0.0	0.0
1972	0.0	0.2206	0.2166	0.0	0.2148	0.0	0.0	0.0	0.0
1973	0.0	0.2338	0.2338	0.0	0.2314	0.0	0.0	0.0	0.0
1974	0.0	0.3120	0.3061	0.0	0.3050	0.0	0.0	0.0	0.0
1975	0.0	0.3207	0.3275	0.0	0.3077	0.0	0.0	0.0	0.0
1976	0.0	0.3502	0.3258	0.0	0.3358	0.0	0.0	0.0	0.0
1977	0.0	0.3838	0.3698	0.0	0.3925	0.0	0.0	0.0	0.0
1978	0.0	0.4246	0.3795	0.0	0.3993	0.0	0.0	0.0	0.0
1979	0.0	0.6640	0.0	0.0	0.7201	0.0	0.0	0.0	0.0
1980	0.0	0.8826	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981	0.0	1.0036	1.0225	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 2.23 (cont.). Kerosene Prices: Electric Utility Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.0	0.0	0.0	0.2084	0.2098	0.0	0.0	0.2151	0.2182
1971	0.0	0.0	0.0	0.2111	0.2127	0.0	0.0	0.2181	0.2214
1972	0.0	0.0	0.0	0.2120	0.2135	0.0	0.0	0.2192	0.2224
1973	0.0	0.0	0.0	0.2236	0.2302	0.0	0.0	0.2267	0.2406
1974	0.0	0.0	0.0	0.2855	0.3082	0.0	0.0	0.3156	0.3150
1975	0.0	0.0	0.0	0.3132	0.3095	0.0	0.0	0.3182	0.3260
1976	0.0	0.0	0.0	0.3347	0.3245	0.0	0.0	0.3400	0.3525
1977	0.0	0.0	0.0	0.3883	0.3751	0.0	0.0	0.3776	0.4152
1978	0.0	0.0	0.0	0.4250	0.4026	0.0	0.0	0.3796	0.4063
1979	0.0	0.0	0.0	0.7747	0.6237	0.0	0.0	0.6045	0.0
1980	0.0	0.0	0.0	0.9341	0.8363	0.0	0.0	0.8816	0.0
1981	0.0	0.0	0.0	1.1031	1.0565	0.0	0.0	1.1572	0.0

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.0	0.2231	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.2234	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.2236	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.2431	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.3314	0.2231	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.4233	0.0	0.0	0.0	0.0	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981	0.0	0.0	1.1123	0.0	0.0	0.0	0.0	0.0	0.0

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.0	0.2214	0.2358	0.2090	0.2266	0.0	0.1882
1971	0.0	0.2247	0.2405	0.2119	0.2302	0.0	0.1909
1972	0.0	0.2258	0.2426	0.2126	0.2313	0.0	0.1918
1973	0.0	0.2444	0.2617	0.2292	0.2502	0.0	0.2072
1974	0.0	0.3268	0.3545	0.2367	0.3339	0.0	0.3195
1975	0.0	0.3443	0.3533	0.3311	0.3463	0.0	0.3225
1976	0.0	0.3422	0.3591	0.3472	0.3624	0.0	0.3386
1977	0.0	0.4330	0.3973	0.3610	0.4069	0.0	0.3721
1978	0.0	0.0	0.3939	0.0	0.4498	0.0	0.3955
1979	0.0	0.8925	0.6707	0.0	0.8455	0.0	0.5758
1980	0.0	0.9237	0.0	0.0	0.9152	0.0	0.8185
1981	0.0	1.1097	0.0	0.0	1.1173	0.0	1.0630

Source: Pacific Northwest Laboratory

TABLE 2.24. Residual Fuel Prices: Commercial Sector (\$/bbl)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	3.8661	3.3439	2.8655	2.5629	2.8414	2.4154	2.7832	4.2021	3.2465
1971	3.7426	4.2233	3.7223	3.7339	3.6711	3.3336	3.8950	5.4810	4.2335
1972	4.0644	4.4890	3.9573	3.8358	3.9515	3.5902	4.3177	5.9270	4.5349
1973	4.8877	5.2780	4.7119	4.7069	4.7179	4.3982	5.3570	7.0886	5.3986
1974	9.7145	11.1052	9.7953	8.4874	10.6042	10.0111	13.0072	14.7149	12.1073
1975	11.8924	11.1973	10.4814	12.0051	10.6451	9.1930	13.6310	15.5006	11.9949
1976	12.1820	11.0194	10.5645	12.1820	10.1297	11.4743	13.2233	15.9664	11.5451
1977	12.2418	12.7570	11.7472	12.7055	12.1490	11.8811	14.9931	15.9926	13.9936
1978	12.1038	12.4975	11.6798	13.6181	11.3265	12.4067	14.8597	20.3211	13.2042
1979	16.8503	16.7189	16.0566	16.3222	15.8087	18.3454	23.8838	29.5494	20.3052
1980	30.4027	22.3077	21.5354	28.9043	23.0998	27.9367	33.2436	50.0664	30.6143
1981	37.3748	31.8786	30.6748	32.3316	30.2951	24.8686	40.2270	54.0854	34.4117

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	2.1122	2.2888	3.3497	3.9582	2.4545	3.5851	2.7692	2.7177	2.5125
1971	3.2109	3.2833	4.3664	4.3450	3.5177	4.5403	3.8040	3.7120	3.8551
1972	3.5654	3.5869	4.6297	4.6297	3.9288	5.0124	4.1061	3.9428	4.0299
1973	4.2238	4.4742	5.5054	5.5054	4.9293	5.9828	5.0182	4.7831	5.0581
1974	9.2543	11.2995	10.9621	11.2658	13.5492	13.6208	11.7494	9.7247	10.8189
1975	11.2586	10.8700	12.3221	13.0119	12.8947	13.7230	11.9497	11.8210	13.5799
1976	10.9284	11.0900	12.6672	13.4588	10.3948	13.2030	11.4939	11.7473	13.1626
1977	12.9013	13.4052	13.4680	13.6647	13.6329	14.7664	13.2722	12.9631	15.0755
1978	11.8111	12.1240	13.9411	13.9916	15.2635	14.6578	14.1228	11.9928	14.8699
1979	17.8189	16.9760	20.4918	17.8402	17.4995	20.5530	19.3337	16.0447	19.9667
1980	25.1266	25.1253	27.9481	21.0457	27.4764	27.6401	25.0670	29.2946	26.1594
1981	30.2270	31.9986	35.4856	31.9939	36.2776	34.8260	31.2907	36.5401	37.2537

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	3.6118	3.0621	2.9510	2.2733	3.0426	2.8520	2.9166	2.6383	3.0621
1971	4.3051	4.3562	3.9983	3.9643	4.1721	3.9267	4.0801	3.5074	3.2416
1972	4.6955	4.4792	4.3978	3.6646	4.3666	4.0959	4.1835	3.8313	4.4792
1973	5.4449	5.4430	5.3803	4.6107	5.2707	4.9484	5.0546	4.6510	5.4430
1974	11.7188	12.8027	12.7610	11.7494	11.6745	10.7166	10.2769	10.8496	12.4342
1975	11.0541	13.2117	13.3753	11.6676	12.7209	11.1768	11.6983	11.3506	13.2058
1976	11.2115	12.6571	12.6268	11.4137	11.7574	11.0699	11.6057	10.4937	12.7742
1977	12.8291	14.4676	14.8179	13.9396	14.1069	13.2001	13.9008	12.4994	14.6304
1978	11.0640	13.7291	13.8301	13.1139	13.6786	13.3556	13.2950	11.6294	13.8636
1979	17.7070	21.3058	23.0132	19.8476	16.3624	18.1805	17.5172	16.1595	19.6225
1980	26.9181	30.2565	31.9310	23.0417	23.5964	21.6991	22.6023	20.6007	23.9711
1981	32.1204	38.3990	37.2056	36.3835	31.3198	26.5207	31.6049	31.1901	29.6842

^(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 2.24 (cont.). Residual Fuel Prices: Commercial Sector (\$/bbl)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	2.6053	6.0497	2.6576	2.8620	3.2875	3.0621	3.0621	3.0394	3.1097
1971	3.7222	6.7286	4.1619	3.9778	4.9766	4.1029	5.1129	4.1824	4.2437
1972	4.0041	6.8506	3.9101	4.1532	4.7786	4.4792	4.4792	4.4533	4.5900
1973	4.9561	7.4183	4.7682	5.0362	5.7901	5.4430	5.4430	5.4152	5.5344
1974	11.4523	10.5223	7.3524	10.9314	13.2526	12.4342	12.4342	11.8722	12.8743
1975	12.3528	12.4448	11.1973	11.9131	13.7946	13.2058	13.2058	12.9254	13.9275
1976	12.9134	11.3855	12.2629	11.3429	13.4659	12.7742	12.7742	12.7178	12.5364
1977	14.3439	12.4170	14.7355	13.9317	15.3847	14.6304	14.6304	14.6221	14.9519
1978	13.4263	12.7600	12.8912	13.1436	14.7790	13.8636	13.8636	14.4357	15.0112
1979	18.8140	17.7148	15.9358	19.4421	23.4587	23.5643	17.4995	19.6988	19.2415
1980	27.2019	26.1755	22.8775	28.8805	34.3044	35.9768	27.3787	27.6218	24.1836
1981	34.4578	30.9885	31.7999	35.9152	40.3411	44.2271	36.5141	37.6284	33.8623

YEAR	OK	OR	PA	PI	SC	SD	TN	TX	UT
1970	3.0621	2.5302	3.2850	2.6410	2.0658	3.9987	2.1471	1.8770	3.7142
1971	3.7426	3.4665	4.2744	3.8040	3.2620	5.0106	3.1598	3.0371	4.2846
1972	4.4792	3.7735	4.7014	4.1535	3.4375	5.1926	3.5584	3.1170	4.7794
1973	5.4430	4.6255	5.6649	5.1787	4.3721	6.0128	4.5185	3.9670	5.5170
1974	12.4342	10.2463	13.3140	12.3630	10.1542	11.0132	11.3200	8.4158	12.3630
1975	13.2058	11.8824	13.2935	13.1811	11.6779	12.9669	12.1687	9.7247	11.4529
1976	12.7742	11.2115	12.5459	12.9705	11.6361	12.0506	12.1415	11.4945	11.1306
1977	14.6304	12.4695	14.6530	14.6943	13.9008	13.8596	13.2722	12.4067	13.2207
1978	13.8636	12.2250	14.2439	14.9405	12.7701	13.5878	13.2546	12.3764	9.6911
1979	16.9269	16.0608	20.9685	21.4937	17.2106	15.8634	17.6324	18.9172	16.5113
1980	37.7750	24.7990	29.7529	31.0177	25.7966	24.9769	24.5611	26.9478	27.1239
1981	48.3835	33.6945	38.6682	38.8614	32.0925	27.5476	33.5720	30.8431	25.6214

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.7489	3.0618	2.6156	3.2224	3.2892	3.0621	3.1383
1971	2.8939	4.1414	3.4665	4.3460	4.1108	4.1029	4.1758
1972	3.1620	4.4735	3.7745	4.5769	4.5685	4.4792	4.4430
1973	4.1233	5.4339	4.5724	5.5004	5.4438	5.4430	5.4455
1974	10.6144	12.7823	9.8270	11.2279	13.0686	12.4342	12.1291
1975	11.6267	12.3937	11.4529	12.2526	12.3528	13.2058	12.7805
1976	11.4743	12.4853	10.7464	12.5055	11.2418	12.7742	12.4454
1977	13.5609	14.7561	11.6853	14.3645	13.3032	14.6304	14.2587
1978	12.8408	14.2540	11.7606	13.9916	13.2849	13.8636	13.9645
1979	18.4202	20.0246	16.2120	17.6402	15.3676	19.6225	19.4975
1980	26.1600	23.3190	24.5774	24.1874	24.9078	29.2536	27.9112
1981	32.4705	38.8544	32.4308	32.1766	33.9673	34.6326	34.4605

Source: Pacific Northwest Laboratory

TABLE 2.25. Residual Fuel Prices: Industrial Sector (\$/bbl)^(a)

YEAR	AL	AL	AR	AZ	CA	CO	CT	DC	DE
1970	2.8028	3.2701	2.8022	2.5063	2.7787	2.9621	2.7217	4.1093	3.1748
1971	3.6600	4.1300	3.6400	3.6700	3.5900	3.2600	3.9100	5.3600	4.1400
1972	3.9747	4.3833	3.8699	3.7511	3.8642	3.5109	4.2224	5.7961	4.4250
1973	4.7798	5.1615	4.6079	4.6030	4.6197	4.3011	4.2387	6.4321	5.2804
1974	9.50000	10.8600	9.5900	8.9000	10.3700	9.7900	12.7200	14.9900	11.8400
1975	11.6200	10.9500	10.2500	11.7400	10.4100	9.9900	13.3300	16.1362	11.7300
1976	12.0500	10.9000	10.4500	12.0500	10.0200	11.9500	13.0800	15.7934	11.4200
1977	11.8800	12.3800	11.4000	12.3300	11.7900	11.6300	14.5500	15.5200	13.5800
1978	11.9900	12.3800	11.5700	13.4900	11.2200	12.2900	14.7200	20.1300	13.0800
1979	15.1364	15.0182	14.4234	14.6620	14.2007	16.4794	21.4598	25.5438	18.2398
1980	26.1508	19.1879	19.5236	24.8619	19.8692	24.0296	28.5943	43.0644	26.9327
1981	34.0899	29.0768	27.9788	29.4900	27.6325	22.6830	36.6915	49.3319	31.3873

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	2.0656	2.2383	3.2757	3.2940	2.4003	3.5059	2.7081	2.6577	2.4570
1971	3.1400	3.2100	4.2700	4.2500	3.4400	4.4400	3.7200	3.6300	3.7700
1972	3.2911	3.5077	4.5275	4.5705	3.8420	4.9017	4.0154	3.8557	3.9409
1973	4.1305	4.3754	5.3838	5.4493	4.8205	5.8507	4.9074	4.6775	4.9464
1974	9.0500	11.0500	10.7200	11.0200	13.2500	13.3200	11.4900	9.5100	10.5800
1975	11.0100	10.6300	12.0500	12.0400	12.6100	13.4200	11.6800	11.5600	13.2800
1976	10.9100	10.9600	12.5300	13.3100	10.4900	13.0500	11.3100	11.6200	13.0200
1977	12.5200	13.0100	13.0700	13.2900	13.2300	14.3300	12.8300	12.5800	14.6300
1978	11.7000	12.0100	13.8100	13.8600	15.1200	14.5200	13.9900	11.8800	14.7300
1979	16.0064	15.2493	18.4075	16.0256	15.7195	18.4624	17.3672	14.4127	17.9358
1980	21.6125	21.6114	24.0394	18.1024	23.6337	23.7745	21.5613	25.1976	22.5009
1981	27.5704	29.1863	32.3668	29.1920	33.0892	31.7652	28.5406	33.3286	33.9796

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	3.5320	2.8945	2.8866	2.2250	2.9754	2.7890	2.8453	2.5800	2.9345
1971	4.2100	4.2600	3.9100	3.2900	4.0800	3.8400	3.9900	3.4300	3.1700
1972	4.5918	4.3803	4.3007	3.5837	4.2702	4.0055	4.0911	3.7467	4.3803
1973	5.3247	5.3228	5.2614	4.5089	5.1543	4.8391	4.9430	4.5483	5.3228
1974	11.4600	12.3200	12.4800	11.4900	10.8300	10.4200	10.0500	10.6100	12.1596
1975	10.8100	12.9200	13.0800	11.4100	12.4400	10.9300	11.4400	11.1000	12.9142
1976	11.0900	12.3200	12.4900	11.2900	11.6300	10.9500	11.4800	10.3800	12.6358
1977	12.4500	14.0400	14.3800	13.5300	13.6900	12.8100	13.4900	12.1300	14.1980
1978	10.9600	13.6000	13.7000	12.9900	13.5500	13.2300	13.1700	11.5200	13.7332
1979	15.9059	19.1387	20.6724	17.8288	14.6981	16.9313	15.7354	14.5158	17.6266
1980	29.1535	26.0250	27.4653	24.1199	20.2963	18.6644	19.4413	17.7196	20.6186
1981	29.2974	35.0242	33.9356	33.1858	28.5672	24.1898	28.8272	28.4488	27.0753

(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 2.25 (cont.). Residual Fuel Prices: Industrial Sector (\$/bbl)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	2.5478	5.9161	2.5999	3.7988	3.2149	2.9945	2.9945	2.9723	3.0410
1971	3.6400	6.5800	4.0700	3.8900	4.2800	4.0123	5.0000	4.0900	4.1500
1972	4.9157	7.6993	3.8238	4.0615	4.6731	4.3803	4.3803	4.3550	4.4986
1973	4.8467	7.2545	4.6629	4.9250	5.6622	5.3228	5.3228	5.2956	5.4709
1974	11.2000	10.2900	7.1900	10.6900	12.9600	12.1596	12.1596	11.6100	12.5900
1975	12.0800	12.1700	10.9500	11.6500	13.4900	12.9142	12.9142	12.6400	13.6200
1976	12.1800	11.4600	12.1300	11.2000	13.8200	12.6358	12.6358	12.5800	12.4500
1977	13.9200	12.0500	14.3000	13.5200	14.9300	14.1980	14.1980	14.1900	14.5100
1978	13.3000	12.6400	12.7700	13.0200	14.6400	13.7332	13.7332	14.3000	14.8700
1979	16.9003	15.9129	14.3149	17.4646	21.0726	21.1574	15.7195	17.6951	17.2843
1980	23.9976	23.5147	19.6780	24.8414	32.3068	30.9453	23.5497	23.7588	20.8014
1981	31.4294	28.2650	29.0050	32.7587	36.7955	40.3400	33.3049	34.3213	30.8861

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	2.9945	2.4743	3.2125	2.5827	3.0202	3.9104	2.0997	1.8356	3.6322
1971	3.6600	3.3900	4.1800	3.7200	3.1900	4.9000	3.0900	2.9700	4.1900
1972	4.9803	3.6902	4.5976	4.0618	3.3616	5.0779	3.4798	3.0482	4.6739
1973	5.9228	4.5234	5.5398	4.0649	4.2756	5.8800	4.4187	3.8794	5.3952
1974	12.1596	10.0200	13.0200	12.0900	9.9300	10.7700	11.0700	8.2300	12.0900
1975	12.9142	11.6200	13.0000	12.8900	11.4200	12.6800	11.9000	9.5100	11.2000
1976	12.6358	11.0900	12.4100	12.8900	11.5100	11.9200	12.0100	11.3700	11.0100
1977	14.1980	12.1000	14.2200	14.2600	13.4900	13.4500	12.8800	12.0400	12.8300
1978	13.7332	12.1100	14.1100	14.8000	13.6500	13.4600	13.1300	12.2500	9.6000
1979	15.2042	14.4272	18.8357	19.7995	19.4600	14.2498	15.8389	16.9930	14.8318
1980	32.4920	21.3307	25.5918	26.6797	22.1888	20.9677	21.1261	23.1790	23.3305
1981	44.1311	30.7331	35.2697	35.4459	29.2719	25.1264	30.6214	28.1323	23.9696

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.7102	2.9942	2.5578	3.1512	3.2166	2.9945	2.8849
1971	2.8300	4.0500	3.3900	4.2500	4.0200	4.0123	3.8236
1972	3.0922	4.3747	3.6912	4.4758	4.4676	4.3803	4.1217
1973	4.0323	5.3139	4.4714	5.3789	5.3236	5.3228	5.0061
1974	10.3800	12.5000	9.6100	10.9800	12.7800	12.1596	11.4332
1975	11.3700	12.1200	11.2000	13.9600	12.0800	12.9142	11.9551
1976	11.9500	12.3500	10.6300	13.9700	11.1200	12.6358	11.8042
1977	13.1600	14.3200	11.3400	13.9400	12.9100	14.1980	13.3714
1978	12.7200	14.1200	11.6500	13.8600	13.1600	13.7332	13.1292
1979	16.5466	17.9878	14.5690	19.6459	13.6045	17.6266	17.4218
1980	22.5014	25.2186	21.1401	20.8047	20.9082	25.1623	23.9850
1981	29.6167	35.4395	29.5805	29.9487	30.4347	31.5898	30.4091

Source: Pacific Northwest Laboratory

TABLE 2.26. Residual Fuel Prices: Transportation Sector (\$/bbl)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	2.32208	2.7077	0.0	0.0	2.3008	3.4154	2.2536	0.0	2.6288
1971	3.0306	3.4197	0.0	0.0	2.9726	3.5936	3.1548	0.0	3.4280
1972	3.2912	3.6350	0.0	0.0	3.1997	3.5902	3.4369	0.0	3.6540
1973	3.9578	4.2739	0.0	0.0	3.8203	4.3982	4.3378	0.0	4.3723
1974	4.8662	5.0934	0.0	0.0	4.3866	10.0111	10.5325	0.0	4.8038
1975	9.6130	9.0587	0.0	0.0	8.6120	9.1930	11.0277	0.0	9.7040
1976	10.1939	9.2211	0.0	0.0	8.4766	11.4743	11.0559	0.0	9.6510
1977	9.9723	10.9920	0.0	0.0	8.8967	11.8811	12.2135	0.0	11.3993
1978	9.9922	9.6977	0.0	0.0	8.7890	12.4067	11.5907	0.0	10.2461
1979	13.9490	13.8401	0.0	0.0	13.0867	18.3454	19.7764	0.0	16.8090
1980	23.4519	17.2076	0.0	0.0	17.8186	27.9367	25.6433	0.0	23.6151
1981	29.7388	25.3656	0.0	0.0	24.1056	24.8686	32.0094	0.0	27.3912

YEAR	FL	GA	HI	IA	IN	IL	IN	KS	KY
1970	1.7104	1.8534	2.7124	3.9582	0.0	3.1829	2.2424	2.7177	0.0
1971	2.6000	2.6580	3.5357	4.3450	0.0	4.0309	3.0809	3.7120	0.0
1972	3.7251	3.9045	3.7489	4.6737	0.0	4.4501	3.3249	3.9428	0.0
1973	4.4202	4.6229	4.4579	5.5723	0.0	5.3117	4.0635	4.7831	0.0
1974	7.4936	9.1497	8.8764	11.2688	0.0	12.0928	9.5140	9.7247	0.0
1975	9.1084	8.7940	9.9688	12.3119	0.0	12.1777	9.6637	11.8210	0.0
1976	9.1449	9.2718	10.6000	13.4558	0.0	11.9326	9.5579	11.7473	0.0
1977	10.5095	10.9208	10.9712	13.6947	0.0	13.1523	10.8117	12.3631	0.0
1978	9.1651	9.4079	10.8179	13.9916	0.0	12.7217	10.9589	11.9928	0.0
1979	14.7508	14.0591	16.9635	17.8402	0.0	20.5530	16.0049	16.0049	0.0
1980	19.3820	19.3810	21.5585	21.0457	0.0	27.6401	19.3961	29.2946	0.0
1981	24.0514	25.4611	28.2356	31.9939	0.0	34.8260	24.8978	36.5401	0.0

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	2.9246	2.4795	2.9902	1.8424	2.4637	2.3094	2.9106	2.1363	0.0
1971	3.4860	3.5374	3.2376	2.7242	3.3783	3.1796	4.0801	2.8401	0.0
1972	3.8021	3.6270	3.5511	3.9674	3.5358	3.3167	4.1835	3.1024	0.0
1973	4.4090	4.4074	4.3566	3.7335	4.3639	4.0069	5.0546	3.7661	0.0
1974	9.4892	10.9669	10.9338	9.5140	8.9575	8.6777	10.2769	8.7854	0.0
1975	8.9429	10.6885	10.8209	9.4393	10.2914	9.0422	11.6989	9.1628	0.0
1976	9.3818	10.5915	10.5662	9.5510	9.8386	9.2644	11.6057	8.7812	0.0
1977	10.4508	11.7854	12.0708	11.9993	11.4916	10.7529	13.9008	10.1821	0.0
1978	8.5854	10.6334	10.7317	10.1756	10.6142	10.3636	13.2950	9.0240	0.0
1979	14.6582	17.6974	19.0508	16.4902	13.5451	15.0502	17.5172	13.3771	0.0
1980	20.7640	23.3391	24.6308	21.6306	18.2017	16.7382	22.6023	15.8909	0.0
1981	25.5580	30.5538	29.6042	28.9501	24.9210	21.1023	31.6049	24.8177	0.0

(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 2.26 (cont.). Residual Fuel Prices: Transportation Sector (\$/bbl)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	2.1096	0.0	2.6576	0.0	2.6520	0.0	0.0	2.4611	2.5180
1971	3.0140	0.0	4.1619	0.0	3.5440	0.0	0.0	3.3866	3.4363
1972	3.2423	0.0	3.9101	0.0	3.8694	0.0	0.0	3.6061	3.7167
1973	4.0132	0.0	4.7682	0.0	4.6985	0.0	0.0	4.3849	4.5300
1974	9.2273	0.0	7.3324	0.0	10.7312	0.0	0.0	9.6134	10.4249
1975	9.9336	0.0	11.1973	0.0	11.1600	0.0	0.0	10.4569	11.2676
1976	10.3033	0.0	12.2629	0.0	11.2683	0.0	0.0	10.6423	10.5323
1977	11.6847	0.0	14.7355	0.0	12.5325	0.0	0.0	11.9113	12.1800
1978	10.4184	0.0	13.8912	0.0	11.4681	0.0	0.0	11.2017	11.6482
1979	15.5746	0.0	16.9358	0.0	19.4196	0.0	0.0	16.3070	15.9285
1980	20.9829	0.0	22.8773	0.0	26.4616	0.0	0.0	21.3068	18.6546
1981	27.4178	0.0	31.7999	0.0	32.0991	0.0	0.0	29.9406	26.9440

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	2.0488	2.6500	2.1385	1.6728	0.0	0.0	1.5199	0.0
1971	0.0	3.8070	3.4811	3.0803	2.6414	0.0	0.0	2.4592	0.0
1972	0.0	3.0556	3.8806	3.3530	2.7835	0.0	0.0	2.5240	0.0
1973	0.0	3.7455	4.3387	4.1934	3.5409	0.0	0.0	3.2122	0.0
1974	0.0	6.2968	10.3871	10.0108	8.2223	0.0	0.0	6.8147	0.0
1975	0.0	9.6130	10.7547	10.6637	9.4476	0.0	0.0	7.9675	0.0
1976	0.0	9.3818	10.4385	10.8538	9.7371	0.0	0.0	9.6187	0.0
1977	0.0	10.1570	11.9365	11.9701	11.3238	0.0	0.0	10.1055	0.0
1978	0.0	9.4862	11.0329	11.5934	9.9022	0.0	0.0	9.6037	0.0
1979	0.0	13.2955	17.3322	17.7947	14.2473	0.0	0.0	15.6500	0.0
1980	0.0	19.1293	22.9506	23.9263	19.8988	0.0	0.0	20.7868	0.0
1981	0.0	26.8105	30.7680	30.9217	25.5358	0.0	0.0	24.5416	0.0

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.4161	0.0	2.1179	2.6093	0.0	3.0621	2.2516
1971	2.3433	0.0	3.8070	3.5191	0.0	4.1029	3.0751
1972	2.5604	0.0	3.0556	3.7061	0.0	4.4792	3.3044
1973	3.3889	0.0	3.7455	4.4539	0.0	5.4490	4.0097
1974	6.9489	0.0	9.9024	9.0517	0.0	12.4342	8.8717
1975	9.4062	0.0	12.2629	10.7216	0.0	13.2066	9.1318
1976	9.6018	0.0	9.9336	10.4646	0.0	12.7742	9.5598
1977	11.0467	0.0	14.7355	11.7015	0.0	14.6304	10.5799
1978	9.9641	0.0	13.8912	10.8571	0.0	13.8804	9.4973
1979	15.2486	0.0	16.9358	14.6039	0.0	19.6339	14.9307
1980	20.9829	0.0	22.8773	18.6576	0.0	26.3336	19.9904
1981	25.8366	0.0	27.4178	25.6027	0.0	34.6026	25.8425

Source: Pacific Northwest Laboratory

TABLE 2.27. Residual Fuel Prices: Electric Utility Sector (\$/bbl)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.0	3.6399	4.0334	2.4785	2.3375	2.3403	2.8620	2.8496
1971	0.0	0.0	3.7328	3.6714	3.0906	3.0906	3.0298	4.1337	4.1158
1972	0.0	0.0	4.1160	3.4757	4.0939	3.8166	3.9452	3.9753	3.9580
1973	0.0	0.0	4.5201	6.3894	5.7742	5.2432	5.1783	4.7043	5.0362
1974	0.0	0.0	10.3650	11.1732	12.9196	11.3874	12.4864	12.2669	12.5703
1975	0.0	0.0	11.6600	13.0301	15.2887	12.0542	12.3052	12.3883	12.1519
1976	0.0	0.0	12.0620	13.9521	14.3365	10.1699	11.8619	11.8994	11.6858
1977	0.0	0.0	12.5595	14.2111	14.3365	11.9408	13.7409	13.8277	13.4965
1978	0.0	0.0	12.0757	13.8645	15.0560	11.1614	13.0771	13.0184	12.7310
1979	0.0	0.0	15.7689	18.0204	19.3162	15.3110	20.5054	20.2708	20.2730
1980	0.0	0.0	21.0212	27.5057	30.9406	27.4927	29.9740	27.9824	26.7894
1981	0.0	0.0	22.4742	31.6698	40.7946	27.4512	34.4988	30.8952	32.3022

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	2.0537	1.9541	2.5230	3.3926	0.0	3.7194	0.0	3.2381	0.0
1971	2.6340	3.3174	2.9414	3.7673	0.0	3.8776	0.0	4.1239	0.0
1972	3.1396	3.0866	3.3006	3.8998	0.0	4.0543	0.0	4.0174	0.0
1973	4.2169	3.5102	4.0095	5.0425	0.0	4.2481	0.0	5.0953	0.0
1974	11.1532	9.8013	4.7129	0.0	0.0	7.7981	0.0	9.8782	0.0
1975	11.5258	10.8289	9.3986	0.0	0.0	8.3913	0.0	10.1222	0.0
1976	11.2805	10.9253	9.8715	0.0	0.0	12.7546	0.0	10.2311	0.0
1977	13.2055	12.7270	11.6798	0.0	0.0	15.2295	0.0	12.4857	0.0
1978	12.3000	12.0852	13.8384	0.0	0.0	10.5733	0.0	11.3740	0.0
1979	18.0592	17.2786	15.1362	0.0	0.0	23.7220	0.0	19.2698	0.0
1980	23.4060	21.7340	23.5075	0.0	0.0	34.7641	0.0	27.8529	0.0
1981	29.8158	26.6070	41.0214	0.0	0.0	46.0404	0.0	28.7301	0.0

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	3.0709	2.2992	2.6810	2.1349	3.9546	3.5931	3.5497	3.0178	2.2979
1971	3.2643	3.9308	3.8722	2.4124	4.5336	5.3072	4.1846	4.3269	1.1106
1972	4.1274	4.0931	3.7238	2.3378	4.8022	4.9528	3.6446	4.1909	3.5775
1973	4.5063	4.4464	4.4819	2.4289	4.8868	5.5631	4.8486	5.6046	6.2152
1974	10.2318	11.9419	11.3804	10.0879	10.8190	11.3582	11.1513	10.2077	7.1867
1975	10.7746	11.8226	11.4038	11.0656	12.3189	12.3277	11.0790	10.7059	0.0
1976	10.8139	11.1443	11.1243	10.9594	13.5348	11.0824	10.8923	10.7910	0.0
1977	11.7304	13.0592	13.1971	13.7852	16.2502	12.9255	12.5823	11.1752	13.4000
1978	11.2662	11.7871	12.2739	13.8283	16.2502	12.9150	12.6149	11.0317	0.0
1979	16.7717	17.4272	18.7060	17.8405	19.9674	16.1600	15.4205	13.7222	0.0
1980	22.4333	24.0526	26.2680	27.3642	29.0666	28.1199	21.9293	19.0888	0.0
1981	27.5142	29.6688	31.4664	33.2052	34.5576	33.9066	28.2660	24.0870	0.0

TABLE 2.27 (cont.). Residual Fuel Prices: Electric Utility Sector (\$/bbl)

YEAR	NC	NO	NE	NH	NJ	NM	NV	NY	OH
1970	4.2283	0.0	3.1185	2.0930	2.7969	1.5986	3.8449	2.5817	4.2985
1971	4.5549	0.0	3.6617	2.1339	4.3157	2.9103	4.6816	3.2645	4.5520
1972	3.9645	0.0	4.4736	2.4806	4.9969	4.0224	5.0668	3.7722	4.6646
1973	3.7463	0.0	4.0970	3.6353	5.3417	4.8799	7.1716	4.8869	5.4204
1974	10.9959	0.0	10.4280	11.8993	12.8635	9.8706	12.1126	12.9938	14.2268
1975	10.9931	0.0	10.9971	11.3528	12.7097	10.4313	12.4189	11.8832	13.9045
1976	0.0	0.0	10.9904	10.8044	12.2918	11.1382	12.5365	11.7947	12.0749
1977	0.0	0.0	11.9203	12.8434	14.1726	12.3249	13.1902	13.4867	15.0416
1978	11.8689	0.0	10.6568	11.9775	13.4945	13.2232	12.4367	12.5542	15.3803
1979	0.0	0.0	14.2841	16.7987	20.6855	19.1817	16.4597	18.3565	19.6275
1980	0.0	0.0	20.3237	23.7605	29.4462	26.0381	22.2742	26.9819	22.5590
1981	0.0	0.0	34.4904	29.2058	34.4358	35.8092	29.1102	31.7436	31.4244

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	2.9913	0.0	2.8758	2.6960	2.8320	4.0793	0.0	3.2989	1.6922
1971	2.7948	0.0	4.3848	4.0902	4.1755	4.7926	0.0	3.5146	1.7127
1972	3.4618	0.0	4.4046	4.0905	4.4471	4.7731	0.0	4.5414	1.7435
1973	4.4303	0.0	5.2619	4.3397	3.8185	5.0623	0.0	5.2725	3.9400
1974	10.1706	0.0	12.2015	11.8608	7.0570	10.5432	0.0	9.5131	9.8548
1975	9.2042	0.0	12.5880	11.3023	7.1262	13.8890	0.0	11.5779	9.5977
1976	9.4644	0.0	12.1524	11.9282	8.8295	10.7236	0.0	10.9659	9.4841
1977	12.1958	0.0	14.0433	12.8024	10.8284	11.6357	0.0	11.9978	13.1640
1978	0.0	0.0	13.4976	12.5528	11.8659	12.7815	0.0	11.6477	10.5921
1979	13.8976	0.0	20.0213	19.7928	16.3054	14.0672	0.0	14.4304	16.1100
1980	0.0	0.0	27.9560	24.9693	21.5941	19.4586	0.0	23.2294	23.2677
1981	24.7128	0.0	39.6232	30.0846	27.3042	36.1449	0.0	27.5772	25.7124

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.9534	0.0	0.0	3.6490	0.0	0.0	2.5051
1971	2.4722	0.0	0.0	4.6645	0.0	0.0	3.5106
1972	2.8573	0.0	2.1475	4.2197	0.0	0.0	3.8741
1973	3.4167	0.0	4.4863	4.9648	0.0	0.0	4.8052
1974	10.2863	0.0	4.4770	9.5900	0.0	0.0	11.5594
1975	11.5667	0.0	0.0	10.3661	0.0	0.0	12.9049
1976	11.0990	0.0	0.0	10.6854	0.0	0.0	12.0299
1977	13.3239	0.0	0.0	12.7282	0.0	0.0	13.5732
1978	12.4024	0.0	0.0	12.8757	16.2582	0.0	13.1140
1979	18.5335	0.0	15.6111	15.5385	0.0	0.0	18.5161
1980	24.7089	0.0	22.8114	27.2020	0.0	0.0	26.5386
1981	31.5966	0.0	0.0	34.1670	0.0	0.0	33.2514

Source: Pacific Northwest Laboratory

TABLE 2.28. Liquefied Petroleum Gas Prices: Residential Sector (\$/gallon)

YEAR	AK	AI	AR	AZ	CA	CO	CT	DC	DE
1970	0.2907	0.2160	0.1813	0.1740	0.2139	0.1635	0.2579	0.2160	0.2160
1971	0.2859	0.2000	0.1750	0.2258	0.2340	0.1591	0.2327	0.2025	0.2025
1972	0.2986	0.2000	0.1800	0.2538	0.2500	0.1657	0.2540	0.2228	0.2300
1973	0.5096	0.3706	0.2976	0.3311	0.3396	0.3056	0.3370	0.3364	0.3026
1974	0.5190	0.3650	0.2800	0.3078	0.4001	0.2545	0.3811	0.3362	0.3451
1975	0.5586	0.3934	0.3201	0.5051	0.4051	0.3081	0.4561	0.4181	0.4306
1976	0.6098	0.3801	0.4001	0.5136	0.4206	0.3501	0.4856	0.4310	0.4437
1977	0.6831	0.4347	0.4180	0.6345	0.4976	0.3707	0.5701	0.4309	0.4199
1978	0.6632	0.4566	0.3434	0.5049	0.4614	0.3995	0.5835	0.5103	0.6002
1979	0.9136	0.5501	0.6247	0.6227	0.5165	0.5537	0.6602	0.7759	0.5597
1980	1.1203	0.7099	0.8033	0.7749	0.7465	0.6705	0.8436	0.9133	0.7814
1981	1.8919	0.7346	0.6565	0.6897	0.6897	0.7032	0.8464	0.9902	0.8226

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.2212	0.2244	0.2959	0.1708	0.2128	0.1855	0.1929	0.1436	0.2191
1971	0.2700	0.2163	0.4000	0.1593	0.2500	0.1766	0.1837	0.1938	0.2047
1972	0.2905	0.2086	0.3050	0.1754	0.2620	0.1876	0.1950	0.1422	0.2199
1973	0.4104	0.3361	0.5126	0.3133	0.5316	0.3111	0.3491	0.2779	0.3624
1974	0.4968	0.3521	0.5282	0.3167	0.2850	0.3377	0.3005	0.2800	0.3746
1975	0.5751	0.4007	0.5686	0.3229	0.3801	0.3387	0.3573	0.3002	0.3791
1976	0.5534	0.4251	0.6206	0.3621	0.3921	0.3808	0.3799	0.3201	0.4288
1977	0.6496	0.4353	0.6503	0.4114	0.4790	0.4382	0.4240	0.3775	0.4628
1978	0.6384	0.4358	0.6621	0.4097	0.4895	0.4097	0.4266	0.3547	0.4754
1979	0.7122	0.4846	0.8784	0.5700	0.6137	0.5832	0.5807	0.6000	0.5388
1980	0.9471	0.6998	1.1275	0.6284	0.7191	0.6476	0.6751	0.6256	0.7612
1981	1.0474	0.7566	1.1658	0.5925	0.9769	0.6768	0.7274	0.6275	0.7885

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.1792	0.2737	0.2160	0.2369	0.2107	0.1845	0.1792	0.2034	0.2023
1971	0.1950	0.2723	0.2367	0.1950	0.1825	0.1752	0.1730	0.1925	0.2150
1972	0.2320	0.2798	0.2250	0.3500	0.1961	0.1859	0.1778	0.1998	0.2095
1973	0.3591	0.4074	0.3600	0.3759	0.3422	0.3363	0.3039	0.3401	0.3401
1974	0.5001	0.4226	0.3127	0.4643	0.3413	0.3183	0.2710	0.3501	0.3791
1975	0.4001	0.4481	0.4202	0.4395	0.3911	0.3846	0.2972	0.3731	0.3531
1976	0.5501	0.4751	0.4401	0.4432	0.3954	0.4246	0.3439	0.4006	0.3916
1977	0.4306	0.4985	0.4123	0.5183	0.4597	0.4299	0.3877	0.4376	0.3994
1978	0.4148	0.5291	0.4961	0.5546	0.4127	0.4358	0.3672	0.3998	0.4294
1979	0.5450	0.7641	0.6229	0.8299	0.6702	0.5459	0.5981	0.5601	0.5313
1980	0.7823	0.8235	0.8986	0.9197	0.7401	0.6723	0.6467	0.7649	0.6604
1981	0.7951	0.9018	0.7953	1.0003	0.7545	0.6749	0.6449	0.7250	0.7560

TABLE 2.28 (cont.). Liquefied Petroleum Gas Prices: Residential Sector (\$/gallon)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.2160	0.1908	0.1572	0.2474	0.2265	0.1562	0.2013	0.2474	0.1950
1971	0.1954	0.1825	0.1533	0.2312	0.2657	0.1420	0.3267	0.1794	0.1923
1972	0.2144	0.1850	0.1630	0.2383	0.2750	0.1500	0.3067	0.2433	0.1856
1973	0.3343	0.3260	0.2827	0.3901	0.4267	0.2934	0.3726	0.3401	0.3279
1974	0.5381	0.3241	0.3031	0.4301	0.4851	0.3120	0.4001	0.3955	0.3763
1975	0.3767	0.3201	0.3231	0.4284	0.4501	0.3791	0.4344	0.4078	0.4122
1976	0.4372	0.3761	0.3809	0.4045	0.4076	0.3884	0.4266	0.4467	0.4078
1977	0.4750	0.4294	0.4186	0.5091	0.5342	0.4165	0.5378	0.5240	0.4748
1978	0.4872	0.4199	0.3521	0.5071	0.6198	0.4590	0.5046	0.5257	0.4458
1979	0.6417	0.5698	0.5652	0.7197	0.6949	0.4791	0.6577	0.6650	0.5639
1980	0.7026	0.6852	0.6247	0.8446	0.9004	0.6586	0.8501	0.7548	0.7017
1981	0.7946	0.6907	0.6483	0.9137	1.0502	0.7502	0.9307	0.9026	0.7789

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1509	0.2139	0.2212	0.2369	0.2317	0.1803	0.2107	0.1530	0.2055
1971	0.1483	0.2390	0.2130	0.2533	0.2097	0.1695	0.1898	0.1562	0.1650
1972	0.1425	0.2425	0.2643	0.2067	0.2272	0.1723	0.2077	0.1544	0.2490
1973	0.2528	0.3361	0.3169	0.3401	0.3326	0.3015	0.3521	0.3159	0.4461
1974	0.2929	0.3857	0.3736	0.3401	0.3656	0.2886	0.3192	0.2936	0.3230
1975	0.2849	0.4801	0.4029	0.5001	0.3901	0.3108	0.3497	0.3188	0.4531
1976	0.3739	0.4048	0.4833	0.5151	0.4833	0.3270	0.3763	0.3601	0.3758
1977	0.3864	0.5401	0.5181	0.5050	0.4750	0.4019	0.4513	0.4235	0.4554
1978	0.3998	0.4854	0.4973	0.4850	0.4684	0.3709	0.4260	0.3934	0.4574
1979	0.5102	0.6797	0.6823	0.6998	0.6501	0.5590	0.5861	0.5285	0.6174
1980	0.6678	0.8244	0.8244	0.7850	0.6843	0.6275	0.7007	0.6769	0.7951
1981	0.6774	0.8354	0.8948	0.9197	0.8308	0.6417	0.8297	0.7480	0.7099

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.2149	0.2579	0.2139	0.1971	0.2128	0.1897	0.1901
1971	0.2127	0.2350	0.3009	0.1770	0.2150	0.1730	0.1870
1972	0.2133	0.2283	0.2710	0.1992	0.2333	0.1813	0.1960
1973	0.3467	0.3301	0.4167	0.3341	0.3743	0.2612	0.3294
1974	0.3509	0.5401	0.3701	0.3332	0.3566	0.3031	0.3394
1975	0.4036	0.4301	0.5221	0.3775	0.4526	0.3827	0.3653
1976	0.4220	0.4501	0.3801	0.3916	0.4266	0.3861	0.3988
1977	0.4607	0.5474	0.5401	0.4522	0.4868	0.4010	0.4467
1978	0.4347	0.5000	0.5653	0.4118	0.5100	0.3893	0.4337
1979	0.6008	0.7163	0.6897	0.6263	0.6142	0.5847	0.5975
1980	0.7392	0.8501	0.7438	0.7044	0.8189	0.6641	0.7136
1981	0.8032	0.9297	0.9703	0.7390	0.9453	0.6873	0.7623

Source: Pacific Northwest Laboratory

TABLE 2.29. Liquefied Petroleum Gas Prices: Industrial Sector (\$/gallon)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.1188	0.1460	0.1119	0.0956	0.1304	0.1125	0.1316	0.1282	0.1298
1971	0.1233	0.1541	0.1195	0.1024	0.1392	0.1168	0.1374	0.1319	0.1334
1972	0.1234	0.1541	0.1218	0.1024	0.1438	0.1211	0.1286	0.1325	0.1341
1973	0.1313	0.1622	0.1294	0.1161	0.1538	0.1384	0.1268	0.1418	0.1435
1974	0.2252	0.2757	0.2436	0.2049	0.2344	0.2509	0.2124	0.2479	0.2510
1975	0.2429	0.2798	0.2359	0.2390	0.2600	0.2422	0.2699	0.2978	0.3245
1976	0.2691	0.3041	0.2550	0.2663	0.2830	0.2682	0.2993	0.3206	0.3389
1977	0.3091	0.3544	0.2900	0.3046	0.3391	0.3191	0.3189	0.3370	0.3411
1978	0.3162	0.3299	0.2991	0.4001	0.3623	0.3357	0.3371	0.4230	0.4320
1979	0.3461	0.3848	0.3326	0.3213	0.3663	0.3492	0.3632	0.3416	0.3416
1980	0.3462	0.4619	0.4846	0.5000	0.4555	0.4186	0.4641	0.4990	0.4125
1981	0.5563	0.5927	0.5581	0.5650	0.5768	0.5322	0.5691	0.5860	0.5572

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.1171	0.1533	0.1174	0.1085	0.1381	0.0977	0.1291	0.0789	0.1351
1971	0.1171	0.1591	0.1219	0.1165	0.1443	0.1042	0.1362	0.0853	0.1439
1972	0.1202	0.1631	0.1220	0.1149	0.1482	0.1042	0.1362	0.0817	0.1476
1973	0.1297	0.1713	0.1298	0.1267	0.1521	0.1133	0.1418	0.0924	0.1550
1974	0.2215	0.2779	0.2226	0.2297	0.2263	0.1974	0.2512	0.1847	0.2436
1975	0.2278	0.2692	0.2401	0.2258	0.2848	0.1974	0.2593	0.1776	0.2657
1976	0.2500	0.3018	0.2650	0.2456	0.2809	0.2168	0.2715	0.2025	0.2953
1977	0.2557	0.3467	0.2997	0.2979	0.3324	0.2609	0.3315	0.2437	0.3211
1978	0.2916	0.3539	0.2948	0.3159	0.3600	0.2718	0.3456	0.2435	0.3366
1979	0.4266	0.3791	0.3600	0.3197	0.3434	0.3101	0.3447	0.2723	0.3596
1980	0.4780	0.4608	0.3333	0.4271	0.5000	0.4309	0.4461	0.3128	0.4567
1981	0.5560	0.5789	0.5413	0.4942	0.5671	0.4524	0.5582	0.4069	0.5389

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.1035	0.1491	0.1134	0.1240	0.1289	0.1121	0.1122	0.1255	0.1247
1971	0.1042	0.1351	0.1166	0.1320	0.1289	0.1196	0.1200	0.1307	0.1299
1972	0.1042	0.1364	0.1172	0.1333	0.1326	0.1196	0.1161	0.1345	0.1291
1973	0.1142	0.1345	0.1254	0.1314	0.1400	0.1233	0.1239	0.1457	0.1418
1974	0.2142	0.2252	0.2193	0.2200	0.2247	0.2317	0.2323	0.2466	0.2202
1975	0.2356	0.2697	0.2426	0.2913	0.2284	0.2392	0.2168	0.2466	0.2277
1976	0.2570	0.3299	0.2709	0.3223	0.2578	0.2554	0.2498	0.2590	0.2575
1977	0.2820	0.3376	0.2990	0.3297	0.3079	0.2960	0.2919	0.3133	0.2822
1978	0.3159	0.3398	0.3474	0.3353	0.3289	0.3263	0.3168	0.3173	0.2502
1979	0.3461	0.4046	0.3312	0.3915	0.3497	0.3141	0.3321	0.3371	0.3600
1980	0.5026	0.4828	0.4483	0.5303	0.4514	0.4262	0.4743	0.4301	0.5114
1981	0.5688	0.5999	0.5213	0.6086	0.5345	0.5040	0.5275	0.5402	0.5293

(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 2.29 (cont.). Liquefied Petroleum Gas Prices: Industrial Sector (\$/gallon)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.1261	0.1133	0.0992	0.1034	0.1491	0.1085	0.0950	0.1050	0.1344
1971	0.1261	0.1133	0.1072	0.1034	0.1491	0.1105	0.1001	0.1050	0.1344
1972	0.1261	0.1133	0.1040	0.1034	0.1491	0.1105	0.0876	0.1050	0.1344
1973	0.1366	0.1233	0.1160	0.1047	0.1491	0.1321	0.1099	0.1050	0.1428
1974	0.2172	0.2142	0.2159	0.2235	0.2235	0.2425	0.1734	0.2235	0.2520
1975	0.3347	0.3251	0.2199	0.3219	0.3300	0.2469	0.1974	0.3300	0.2688
1976	0.3347	0.3251	0.2399	0.3494	0.3300	0.2778	0.2060	0.3300	0.2688
1977	0.3347	0.3251	0.2399	0.3390	0.3300	0.2778	0.2060	0.3300	0.2688
1978	0.3347	0.3251	0.2399	0.4091	0.3300	0.3201	0.2707	0.3300	0.3226
1979	0.3347	0.3251	0.2399	0.4091	0.3300	0.3201	0.2502	0.3300	0.3226
1980	0.4586	0.4576	0.4588	0.4180	0.4506	0.4506	0.4369	0.4506	0.4572
1981	0.5364	0.4871	0.4886	0.5759	0.6010	0.5070	0.4918	0.6188	0.5932

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.1026	0.1181	0.1316	0.1066	0.1370	0.1149	0.1148	0.0878	0.1215
1971	0.1130	0.1247	0.1316	0.1141	0.1441	0.1180	0.1246	0.0944	0.1251
1972	0.1087	0.1281	0.1316	0.1162	0.1476	0.1196	0.1226	0.0966	0.1122
1973	0.1217	0.1347	0.1388	0.1130	0.1546	0.1259	0.1311	0.1097	0.1244
1974	0.2434	0.2024	0.2346	0.1892	0.2466	0.2242	0.2229	0.2089	0.1873
1975	0.2434	0.2024	0.2346	0.2308	0.2466	0.2242	0.2131	0.2089	0.2288
1976	0.2565	0.2287	0.2389	0.2719	0.2511	0.2439	0.2459	0.2195	0.2573
1977	0.3243	0.3304	0.3223	0.3236	0.3236	0.3005	0.2911	0.2560	0.3045
1978	0.3461	0.3510	0.3357	0.3024	0.3159	0.3043	0.3029	0.2756	0.3047
1979	0.3551	0.3795	0.3713	0.3213	0.3290	0.3369	0.3456	0.3726	0.3843
1980	0.5000	0.4721	0.4690	0.4623	0.5070	0.3814	0.4341	0.4562	0.3814
1981	0.5689	0.5799	0.5799	0.5258	0.5233	0.4846	0.5129	0.5035	0.5007

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.1337	0.1199	0.1211	0.1308	0.1282	0.1166	0.0997
1971	0.1404	0.1161	0.1272	0.1389	0.1306	0.1249	0.1050
1972	0.1412	0.1172	0.1306	0.1389	0.1306	0.1204	0.1064
1973	0.1501	0.1156	0.1354	0.1470	0.1449	0.1316	0.1180
1974	0.2427	0.1935	0.2027	0.2549	0.2318	0.2069	0.2177
1975	0.2689	0.2508	0.2381	0.2503	0.2391	0.2332	0.2249
1976	0.2763	0.2889	0.2585	0.2543	0.2517	0.2670	0.2417
1977	0.3249	0.2900	0.3123	0.3110	0.3173	0.2979	0.2787
1978	0.3129	0.3159	0.2871	0.3443	0.3241	0.3083	0.2695
1979	0.3717	0.3213	0.3825	0.3663	0.3696	0.3479	0.3571
1980	0.4020	0.4091	0.4901	0.4661	0.5070	0.4987	0.4594
1981	0.5500	0.5441	0.5799	0.5733	0.5764	0.5485	0.5324

Source: Pacific Northwest Laboratory

3.0 BTU PRICES

This chapter presents the updated state-level Btu prices, in nominal dollars per million Btu. The periods covered are 1960 through 1981 for electricity and natural gas, and 1970 through 1981 for metallurgical coal, steam coal, distillate, motor gasoline, diesel, kerosene/jet fuel, residual oil, and LPG. Please refer to Chapter 4 of State Energy Price System, Volume 1, for basic documentation of data sources and estimation procedures. Also refer to Chapter 4 of this report for all the procedural changes necessitated by the update to 1981, and for the corrections made to the original STEPS documentation. Note that where changes were made in the physical price data, Btu prices were recalculated so the two data bases should accurately translate into each other. Conversion factors used for the 1981 update are found in Appendix A of this report.

TABLE 3.1. Electricity Prices: Residential Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	12.6729	4.7090	9.2409	7.3883	7.4284	8.0419	8.3981	7.7363	8.9809
1961	12.9919	4.8043	9.2257	7.7299	7.4159	8.2747	8.2549	7.5868	8.5972
1962	11.9505	4.6690	8.9622	7.6863	7.2929	8.3152	8.3528	7.5719	8.0981
1963	10.7585	4.5240	8.4423	7.3110	7.0910	9.1854	8.2465	7.4545	8.0495
1964	10.1502	4.3394	8.0512	7.1987	6.8334	7.9185	7.0686	7.2463	7.7943
1965	10.3573	4.3120	7.7099	7.0371	6.5900	7.8623	7.7614	7.1456	7.5667
1966	10.2028	4.1988	7.4012	6.7943	6.3553	7.8496	7.5343	6.9139	7.3726
1967	9.8895	4.2006	7.2999	6.7977	6.2617	7.6450	7.2544	6.7045	7.2933
1968	9.8375	4.1568	6.9287	6.7541	6.1865	7.5496	7.1134	6.5501	7.1088
1969	9.1706	4.2138	6.7161	6.5690	6.0809	7.4802	6.9836	6.4592	7.2301
1970	8.8335	4.3946	6.4871	6.6526	6.2156	7.3565	6.8551	6.8560	7.1690
1971	8.8147	4.6303	6.5489	6.5495	6.4185	7.3612	7.3863	7.0754	7.6738
1972	9.7651	4.0870	6.7259	6.9740	6.0552	7.6262	8.1829	7.3924	8.8972
1973	8.9424	5.3705	6.5930	7.2950	7.2432	7.5705	8.8491	8.0426	9.1841
1974	8.9672	6.1217	7.7226	8.4892	9.0246	8.0682	11.8460	11.0009	11.9627
1975	9.2947	7.3719	8.5610	10.6843	9.7753	9.0986	13.2597	12.2707	12.7401
1976	10.1093	8.0828	9.9485	11.4347	10.3812	9.5671	13.0951	11.8857	13.2695
1977	11.4757	9.7653	11.1527	13.1595	11.6259	10.0785	13.4949	12.5119	15.2313
1978	12.3021	10.0976	11.6441	13.9802	12.3070	10.6124	13.7262	14.0347	15.5940
1979	12.6242	11.5289	12.0457	15.4492	12.2439	11.6244	15.8159	14.2851	16.8985
1980	12.7491	13.0715	13.0715	17.1161	16.4420	13.2767	19.3142	16.0610	19.2262
1981	16.5592	15.5627	17.2040	19.0211	17.9367	16.2075	24.0035	18.3763	23.6225

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	7.9860	5.0281	8.2082	8.6206	4.7895	8.8320	7.4740	8.5139	7.0297
1961	7.5119	5.6907	8.3299	8.4777	4.9919	8.6384	7.3090	8.0998	6.9486
1962	7.2726	5.7152	8.4309	8.2843	4.8083	8.5536	7.2417	7.9757	6.6645
1963	7.0756	5.6090	8.3106	8.2439	4.9417	8.9432	7.1890	7.8641	6.3774
1964	6.8476	5.4491	8.1881	8.0959	4.0680	8.1483	7.0450	7.6147	6.1108
1965	6.6580	5.2967	8.0806	7.9249	4.8603	8.0077	6.8414	7.4107	6.0775
1966	6.4597	5.1083	7.9942	7.8198	4.8472	7.8384	6.6867	7.3861	6.0130
1967	6.3401	5.0409	7.9257	7.5830	4.7670	7.7442	6.5798	7.3111	5.9067
1968	6.1186	4.9539	7.8715	7.4774	4.7399	7.6017	6.4785	7.1003	5.5518
1969	5.9509	4.9310	7.7839	7.3963	4.6625	7.5160	6.3478	6.9513	5.7008
1970	5.8012	4.9321	7.8181	7.3683	4.5748	7.5837	6.2390	6.8175	5.5584
1971	5.9259	5.1772	8.1841	7.5075	4.6630	7.8559	6.2272	6.9357	5.0885
1972	6.2082	5.5977	8.3238	7.8452	4.6910	8.3301	6.6812	6.9404	5.1651
1973	6.5177	5.7962	8.9949	7.9397	4.6042	8.6260	6.7749	6.8454	5.8378
1974	8.3284	6.7469	10.1239	8.4351	4.5916	9.5144	7.1240	7.2467	6.3292
1975	9.9979	8.2464	13.3493	9.5718	4.8190	10.4421	7.8217	8.4487	7.1644
1976	10.7419	8.5960	13.9689	10.5809	5.9740	11.3071	8.8509	9.3298	7.6896
1977	11.9299	10.0924	15.3590	11.7513	5.8506	12.0691	10.0359	10.9580	8.5139
1978	11.9254	11.1133	17.1722	12.1794	5.1010	13.4819	11.2927	11.8303	9.4524
1979	13.2000	11.7858	18.4917	13.3393	6.7458	14.4890	12.1414	12.7017	10.1563
1980	15.6219	12.8077	22.5967	14.2438	8.0305	16.7057	12.5147	14.2438	10.8734
1981	20.2227	14.1266	33.6167	17.5264	8.7339	19.4607	14.6249	16.5299	14.2438

TABLE 3.1 (cont.). Electricity Prices: Residential Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	7.5868	10.1113	8.3870	9.1058	7.5656	8.4289	8.5831	6.2952	6.8476
1961	7.7460	9.7525	8.2554	9.1138	7.3435	8.3598	8.3742	6.4978	6.7947
1962	7.5173	9.6816	8.0730	9.1751	7.2729	8.0410	8.2437	5.3298	6.6905
1963	7.9932	9.6936	7.9057	9.1081	7.2606	7.9849	8.2177	5.9416	6.6442
1964	7.1717	9.5384	7.6193	8.9520	7.2093	7.6717	7.9520	5.6827	6.4478
1965	6.9493	9.2675	7.9738	8.8622	7.0490	7.3167	7.7739	5.4475	6.1895
1966	6.7615	9.0114	7.0705	8.7724	6.0907	7.1658	7.6299	5.1912	6.1465
1967	6.6592	8.7386	6.9135	8.6913	6.7867	6.9973	7.4827	5.1454	5.9747
1968	6.4744	8.5075	6.7098	8.0648	6.6673	6.9727	7.3288	4.9653	5.8606
1969	6.9420	8.2613	6.5815	7.9341	6.5733	7.0008	7.2978	4.9827	6.1737
1970	6.2630	8.1752	6.6573	7.7252	6.6534	6.9473	7.4805	4.8092	6.2490
1971	6.2947	8.6712	7.3250	7.6530	6.8083	7.1324	7.4350	5.2204	6.2156
1972	6.3883	9.0440	7.6965	7.9339	7.0959	7.4629	7.6441	5.7595	6.3210
1973	6.5010	9.4072	7.9928	8.1087	7.4486	7.4705	7.7553	5.5252	6.4597
1974	7.2141	12.7311	10.4568	9.1895	8.6925	8.1585	8.3671	6.7716	6.5351
1975	7.2847	14.0004	11.5212	10.6786	10.3610	9.0589	9.2107	7.3778	6.4253
1976	7.8257	14.5657	11.8844	10.2285	11.3938	9.7562	10.2970	8.1805	6.5485
1977	8.4308	15.4708	12.5098	11.4429	12.3453	10.8415	11.0042	10.1919	6.9656
1978	8.9179	15.6298	14.0357	11.7838	13.3724	11.5678	12.1113	10.6567	7.6725
1979	9.9801	16.9508	14.2878	13.6760	14.1576	11.7885	12.7709	11.6888	7.8161
1980	11.8113	20.3400	16.0610	17.2339	15.7386	12.3388	13.8042	12.8664	7.9132
1981	16.4127	25.6448	18.9763	19.9297	17.7315	16.9595	15.3576	16.7937	10.1700

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	5.9963	8.6735	6.5503	9.7370	8.5058	7.9046	4.7911	9.4033	7.4962
1961	5.9356	8.5791	6.8810	9.5916	8.4337	8.4796	4.7034	9.2376	7.4655
1962	5.9314	8.2405	6.5555	9.5473	8.3937	8.4747	4.4871	9.1845	7.5287
1963	5.8958	8.2826	6.7355	9.3919	8.2701	8.3917	4.4332	8.9984	7.4610
1964	5.6956	8.0497	6.7022	9.1849	8.1033	8.1213	4.3123	8.9035	7.3306
1965	5.5695	7.8414	6.4614	9.0386	7.9249	7.8933	4.2947	8.8404	7.1708
1966	5.4663	7.6545	6.2808	8.8224	7.7483	7.8490	4.2390	8.6559	7.0249
1967	5.3908	7.4462	6.2369	8.6707	7.6338	7.8042	4.2854	8.7401	6.9461
1968	5.2960	7.5526	6.0882	8.2888	7.5182	7.7770	4.3193	8.5277	6.8063
1969	5.2216	7.5019	5.9426	8.0541	7.4054	7.8163	4.1987	8.3299	6.6591
1970	5.1831	7.4198	5.9073	7.8868	7.4485	7.7497	4.2412	8.3990	6.6499
1971	5.5530	7.4011	6.1734	7.6580	8.4381	7.7320	4.2544	8.9839	6.8298
1972	5.9668	7.6159	6.5709	7.8243	8.9821	7.9886	4.5712	9.5459	6.9678
1973	9.1211	7.5610	6.1893	9.2009	9.5189	8.0120	4.5600	10.3001	7.1062
1974	7.3324	7.2354	6.5900	10.7146	12.9468	8.5140	5.5077	12.6720	8.5180
1975	8.5176	8.3980	7.4450	13.0462	14.4339	9.5867	6.9011	15.0478	9.9995
1976	9.6548	9.0353	8.6474	13.3570	15.4490	10.4124	8.3257	15.7457	10.4441
1977	10.4794	9.7954	9.5540	14.1900	17.1594	11.7338	9.4735	17.2325	11.7519
1978	11.2429	10.9454	10.1918	15.9914	17.5331	13.7473	9.9889	17.7871	12.8283
1979	11.7469	10.7509	10.7636	16.7940	18.9105	15.8665	10.5154	19.5511	13.8792
1980	12.3388	11.0492	11.5768	19.2849	22.9777	16.9402	13.6577	22.2450	15.0952
1981	15.9576	14.8886	13.7163	25.7034	26.2896	19.9297	19.9509	27.3740	17.5850

TABLE 3.1 (cont.). Electricity Prices: Residential Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	8.7432	3.7066	7.7887	10.0239	6.4814	9.0604	3.0120	7.5913	6.9612
1961	9.0120	3.7044	7.6649	9.8728	6.1698	8.8055	2.9876	7.6979	6.5076
1962	8.7159	3.6961	7.5899	9.7469	6.1342	8.3901	2.9190	7.4170	6.5938
1963	8.3815	3.6517	7.4933	9.5806	6.0160	8.3399	2.8573	7.1838	6.7364
1964	8.0746	3.5838	7.2190	9.4222	5.9116	8.0240	2.7903	6.9984	6.7444
1965	7.8603	3.5913	6.9989	9.2618	5.7978	7.7566	2.6937	6.7063	6.6778
1966	7.6498	3.5348	6.8950	9.0772	5.6837	7.6401	2.6249	6.5716	6.5992
1967	7.5811	3.4995	6.6880	8.8837	5.6223	7.4999	2.6711	6.4081	6.5923
1968	7.4130	3.4776	6.5291	8.6996	5.4519	7.4268	2.7316	6.3066	6.5470
1969	7.2343	3.4621	6.4636	8.2156	5.3651	7.4536	2.9134	6.1200	6.4461
1970	7.0552	3.4753	6.8098	8.0266	5.3623	7.3897	3.1735	5.9989	6.3666
1971	7.0534	3.6836	7.6593	8.1278	5.7539	7.3411	3.7067	5.9871	6.5313
1972	7.0399	3.7451	8.1158	9.1363	6.1769	7.4515	3.7016	6.0796	6.5710
1973	6.7997	3.8863	8.4728	9.5935	6.2694	7.3602	3.9038	6.1969	6.5929
1974	6.9835	4.2597	10.9409	13.3412	7.5770	7.6968	4.5864	7.0537	6.7259
1975	7.5241	4.8214	11.7127	14.1239	8.7898	8.2110	6.0630	8.0006	8.0931
1976	8.7730	5.4423	12.0753	14.1126	9.6888	9.2363	6.7407	9.1318	9.2914
1977	9.9325	6.4796	13.1206	15.8396	10.6995	9.5543	6.8938	10.4120	10.1691
1978	10.6805	7.0648	13.6859	16.0398	10.6224	10.2945	8.0310	11.1236	11.9683
1979	11.1983	7.2276	14.6020	18.2217	11.8405	10.9199	9.0917	12.1967	13.3105
1980	11.9871	8.5873	16.4420	21.6002	12.9974	11.4889	9.9941	13.6042	15.5920
1981	8.8804	10.1114	18.5229	26.3775	14.9179	16.1196	12.1923	17.4678	17.4384

YEAR	VA	VT	WA	WI	WV	WY	US
1960	7.1446	8.3158	3.2158	7.0856	7.6428	6.6194	7.2462
1961	7.0287	8.1078	3.2137	7.0150	7.4947	6.1984	7.1732
1962	6.9036	7.8940	3.1907	6.9734	7.3870	6.0868	7.0647
1963	6.8034	7.8308	3.2255	6.8883	7.2869	7.9849	6.9394
1964	6.5665	7.6015	3.2169	6.7460	7.0889	7.7871	6.7571
1965	6.3175	7.3010	3.1768	6.5993	6.9472	7.5962	6.6016
1966	6.1399	6.8155	3.0702	6.4318	6.6944	7.4380	6.4973
1967	6.0014	6.6290	3.0198	6.2998	6.5255	7.3101	6.3509
1968	5.8134	6.5879	3.9892	6.2524	6.3581	7.2953	6.2189
1969	5.6690	6.4821	2.9664	6.3176	6.2122	7.2441	6.1306
1970	5.8079	6.3513	2.9690	6.4194	6.0955	7.1499	6.1626
1971	5.9283	6.4945	2.9828	6.5307	6.3976	7.1300	6.4134
1972	6.1683	7.1737	3.0828	7.0079	6.7864	7.2784	6.7221
1973	6.4663	7.6035	3.1477	7.4000	6.8231	6.8450	6.9783
1974	8.2687	9.0213	3.2702	8.0003	7.9811	6.9731	8.2929
1975	10.1177	10.4954	3.6026	9.1885	9.5837	6.9377	9.4018
1976	10.2815	11.7305	3.7174	10.0742	10.5079	7.0744	10.1106
1977	11.8949	12.0145	4.0710	10.8199	10.2341	7.5028	11.0911
1978	12.4439	12.9917	4.1907	11.5801	10.6512	8.1548	11.8160
1979	13.9470	14.1692	4.4764	12.4958	10.8108	8.4772	12.6834
1980	16.1196	14.1852	5.1583	13.5991	12.0750	8.6460	14.4490
1981	17.3798	17.3212	6.2720	16.9247	13.8042	13.0422	17.2626

Source: Pacific Northwest Laboratory

TABLE 3.2. Electricity Prices: Commercial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	11.8379	5.6414	7.2614	5.9562	6.1980	6.5525	9.0241	7.1652	7.3004
1961	12.2028	5.5014	7.2121	5.2195	6.1463	6.4038	8.6799	6.9510	7.1343
1962	11.3620	5.5079	7.0025	5.2597	6.1237	6.3854	8.4378	6.9468	6.8579
1963	10.7510	5.4500	6.6559	5.3309	5.7235	6.1595	8.1701	6.8995	6.8710
1964	10.5450	5.3650	6.4441	5.3606	5.3051	6.0900	7.7551	6.6150	6.5837
1965	10.5672	5.2138	6.2477	5.5422	5.2189	6.0310	7.6502	6.5103	6.2248
1966	10.9129	5.1770	6.0665	5.9201	4.7617	5.9484	7.4144	6.4310	6.2159
1967	9.8316	5.1644	6.0391	5.0792	4.7526	5.9246	7.2014	6.4479	6.2163
1968	9.5524	5.0723	5.8878	5.3054	4.6749	5.8379	7.0304	6.4038	6.1502
1969	8.9588	5.0502	5.7617	5.2266	4.6971	5.7291	6.8958	6.3889	6.1694
1970	8.9466	5.0974	5.7462	5.2680	4.7495	5.6443	6.7716	6.3912	6.2078
1971	9.1474	5.0488	5.9119	5.2658	5.0147	5.6896	7.1189	6.2582	6.7026
1972	9.8415	5.0882	6.1358	5.8737	5.3353	5.8170	7.8623	6.4695	7.6498
1973	9.2851	6.2646	6.2173	6.1721	5.7813	5.8413	8.3072	7.0339	8.0650
1974	9.1358	7.0865	7.2809	7.1782	7.4417	6.3489	11.4807	10.6538	10.9703
1975	10.0102	8.9057	7.9513	9.2748	8.0724	7.9535	12.6553	11.4234	11.8032
1976	10.2692	8.8609	9.2952	10.1129	8.9140	8.1523	12.5751	12.3761	12.2648
1977	11.1867	11.1853	10.4451	11.5971	11.1820	8.6632	12.9439	13.8436	13.0430
1978	11.8622	11.2381	10.8160	12.6691	13.6543	9.4020	13.0662	14.9472	15.6761
1979	12.4221	12.9799	11.2548	14.2328	12.0513	10.6718	15.2729	15.3882	16.7418
1980	13.6284	14.6542	12.4267	15.6394	15.8816	12.1923	18.6108	16.9988	19.2849
1981	18.4056	16.7350	15.3869	16.7330	18.0539	15.1524	22.8312	19.4607	20.5158

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	8.8256	6.8247	9.6434	9.1644	4.4363	7.3298	7.8521	7.0675	6.7689
1961	7.7581	6.3520	9.4242	8.4609	4.3646	7.2123	7.1179	6.5766	6.6807
1962	7.5459	6.2494	9.5424	8.2885	4.5347	7.0291	7.0012	6.4427	6.5556
1963	7.3168	6.1536	9.5270	8.0377	4.7723	6.8494	6.8503	6.3076	6.4115
1964	7.1609	6.0119	9.4325	7.8833	4.6033	6.6117	6.8221	6.2327	6.1515
1965	6.9170	5.8443	9.3336	7.7233	4.5820	6.4141	6.6714	6.1244	5.7472
1966	6.5908	5.8286	9.2677	7.5891	4.2097	6.2608	6.5607	6.1132	5.5959
1967	6.2960	5.7856	9.2164	7.4780	3.9571	6.1718	6.4296	6.0129	5.4270
1968	6.1411	5.6279	9.1311	7.3558	3.9927	6.1245	6.3153	5.8663	5.2955
1969	5.8810	5.5619	9.1711	7.2918	3.8234	6.1028	6.2577	5.7662	5.2443
1970	5.9044	5.5338	9.3841	7.2572	3.8815	6.2567	6.2254	5.6909	5.1845
1971	6.0673	5.7593	9.9373	7.4440	4.0331	6.5703	6.2404	5.7847	4.7053
1972	6.3145	6.1549	10.0874	7.7480	4.0880	7.0173	6.7407	5.8544	4.8196
1973	6.7896	6.5103	10.6419	7.8516	4.0233	7.1551	6.9177	5.9766	4.0145
1974	8.8764	7.8877	11.9151	8.3995	3.9734	8.2805	7.2391	6.4437	4.3726
1975	10.5799	9.9743	15.2613	9.7524	4.5154	9.5955	7.8882	7.6334	4.8596
1976	11.0411	10.4288	15.9298	10.6444	5.0672	10.3480	8.7045	8.6359	5.1291
1977	11.8559	11.0457	17.2722	11.4321	5.5911	10.9538	9.7577	10.1064	5.9577
1978	12.4511	12.0653	18.9937	12.1029	5.6502	12.1985	10.9719	10.9482	6.9565
1979	13.8010	12.7587	20.4672	13.4117	6.1250	13.1759	11.7388	11.7336	7.6378
1980	16.0903	14.0387	24.9121	14.5369	7.5322	13.7679	12.0164	13.0715	8.1184
1981	20.0762	14.7128	35.3752	16.9695	8.0305	17.9367	13.4525	15.4455	10.7268

TABLE 3.2 (cont.). Electricity Prices: Commercial Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	7.1600	11.2761	9.9190	9.2528	7.8064	9.4936	7.8578	6.4826	6.2284
1961	6.3683	10.2913	9.4638	9.2770	7.9351	8.1418	7.9715	6.3473	6.0325
1962	6.5819	9.9360	9.2342	9.0841	7.1857	8.2632	7.2527	6.2472	5.8398
1963	5.9817	9.1765	9.0399	8.9187	7.0711	8.0682	7.0496	6.0426	5.6870
1964	5.7861	9.1048	7.3168	8.5684	6.9816	7.8470	6.9473	5.7148	5.5441
1965	5.4270	8.8499	6.9865	8.2911	6.8240	7.5750	6.9180	5.2805	5.3495
1966	5.3302	8.5685	6.7611	8.0014	6.7298	7.4856	6.8363	5.1510	5.3020
1967	5.0587	8.3009	6.6849	7.7910	6.5419	7.3947	6.7025	5.1597	5.1302
1968	4.9133	7.7501	6.5678	7.7213	6.4663	7.3830	6.5726	5.2144	5.0393
1969	4.7868	7.6553	6.5067	7.5564	6.4813	7.3586	6.5899	5.2009	5.0554
1970	4.7934	7.6115	6.7734	7.4317	6.7967	7.3038	6.6217	5.2336	5.4319
1971	4.8326	8.1262	7.3886	7.4551	6.9545	7.4529	6.8244	5.5656	5.4569
1972	4.9133	8.3715	7.7816	7.9198	7.2294	7.7239	6.9889	6.0139	5.5903
1973	5.3214	8.6183	8.0750	8.0549	7.5640	7.7687	7.1568	6.0268	5.7843
1974	6.1271	12.2360	10.8224	9.4179	8.8188	8.5911	7.7943	7.4733	5.8019
1975	6.4639	13.9091	11.6063	10.8027	10.5489	9.5929	8.7451	7.9464	5.9083
1976	7.2711	14.0147	12.3894	10.5183	11.7428	10.1143	9.8144	9.7101	6.9099
1977	7.7944	14.9711	13.8635	11.6075	12.6579	10.7878	9.8953	10.5796	6.5354
1978	8.2520	15.2216	14.9529	12.0564	13.6747	10.9942	11.0930	10.9941	7.1985
1979	9.2718	16.6690	15.3853	14.1085	14.4970	11.5460	11.8089	12.5177	7.2422
1980	10.9027	20.1934	16.9988	18.0246	16.0903	12.1336	13.0715	13.8335	7.3857
1981	13.9214	24.9707	19.4607	20.4279	18.4935	13.3353	14.3025	18.2005	9.3787

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	5.7559	10.3988	6.5733	9.6618	8.3081	6.3516	4.9963	8.4251	6.9962
1961	5.3136	9.7608	5.7818	9.3132	8.1713	6.1009	5.1119	8.2750	6.8396
1962	5.3544	9.3136	5.6785	9.2048	7.9732	6.0934	4.8926	8.3677	6.8546
1963	5.1649	9.0142	5.4621	8.9788	7.7706	5.9187	4.9469	7.3072	6.6898
1964	4.9532	8.5719	5.3282	8.7750	7.5479	5.7370	4.9489	7.2527	6.6187
1965	4.7551	7.8627	5.1512	8.7090	7.4471	5.6455	4.8456	7.3165	6.3044
1966	4.6672	7.5834	5.1477	8.7948	7.3405	5.6084	4.6931	7.1524	6.1973
1967	4.5844	6.6117	4.8696	8.5659	7.2935	5.5242	4.5635	7.2219	6.1454
1968	4.4405	6.3240	4.7145	8.1484	7.2298	5.5076	4.4858	7.1888	6.0487
1969	4.3616	6.2519	4.6087	8.0169	7.1326	5.5268	4.4402	7.0906	6.0026
1970	4.3519	6.2585	4.6092	8.3229	7.2067	5.4691	4.4794	7.3795	5.9909
1971	4.6443	6.2059	4.7960	8.4922	8.1087	5.5310	4.6024	8.4164	6.2743
1972	4.9990	6.4326	5.0938	8.7871	8.4788	5.8371	4.9313	9.0243	6.4114
1973	5.1946	6.4267	5.0762	9.1116	8.9605	5.8645	5.0283	9.7991	6.5639
1974	6.5868	6.7122	5.4913	11.8474	12.6349	6.4379	5.9352	14.0837	8.0126
1975	7.8209	7.2455	6.4377	14.2350	13.8403	7.3058	7.4038	15.3262	9.3385
1976	8.6174	7.9021	7.5752	14.9019	14.5313	7.9498	8.5757	16.1314	9.7143
1977	9.2415	8.5150	8.2985	15.6907	15.8269	9.1476	9.6675	17.3490	11.2045
1978	9.9502	9.0768	8.9249	17.4821	16.9347	10.8207	10.5011	16.8437	12.2391
1979	10.3730	9.5323	9.6273	18.4237	17.5689	12.7118	10.7687	18.1588	13.2802
1980	11.0199	9.8183	10.3458	21.1899	21.1606	13.6284	14.0973	21.9519	14.5662
1981	13.2767	13.4818	13.1888	26.8464	24.1207	16.6471	15.5920	27.4619	16.6471

TABLE 3.2 (cont.). Electricity Prices: Commercial Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	6.6240	3.2005	7.3307	10.1425	6.2332	9.3169	4.1783	3.7862	6.7588
1961	6.2076	3.0601	7.1308	9.5048	5.6321	8.9377	4.1887	3.6040	6.1464
1962	6.1431	4.2374	7.0535	9.4741	5.3361	8.8788	4.1160	3.7404	6.0727
1963	5.9304	4.1319	6.9417	9.2441	5.4377	8.5264	4.0778	3.5901	6.0548
1964	5.7572	4.0630	6.7190	9.0046	5.2391	8.5004	3.9921	3.4628	6.1078
1965	5.6203	4.0117	6.5463	8.8335	5.0371	8.2182	3.9750	3.2745	5.8925
1966	5.5112	3.8590	6.3333	8.6194	4.9424	8.0501	3.9435	3.1246	5.8173
1967	5.4208	3.7900	6.2380	8.4957	4.8053	7.9520	4.0623	3.0496	5.4962
1968	5.3411	3.7736	6.0887	8.9014	4.6150	7.1004	4.1107	3.0115	5.1819
1969	5.2806	3.7140	6.0170	8.6666	4.5800	7.1599	4.3689	4.9604	5.1105
1970	5.2047	3.6865	6.3481	6.6391	4.5874	7.1275	4.7048	4.9129	5.0315
1971	5.2656	3.9090	7.1170	6.8492	4.8958	7.0759	5.1990	4.9253	5.1674
1972	5.3980	3.8920	7.4518	7.6593	5.0959	7.0441	5.2098	5.0627	5.3271
1973	5.3143	4.0078	7.7687	7.9935	5.2743	7.1103	5.4659	5.1456	5.3908
1974	5.6002	4.4322	9.6523	11.9458	6.6920	7.4778	6.1711	5.9522	5.5790
1975	6.2267	4.8066	10.9856	12.8012	7.9098	8.1543	7.6497	7.0158	6.6082
1976	7.4117	5.1405	11.4678	12.6598	8.4526	9.1799	8.2333	7.3680	7.3471
1977	8.5099	5.4288	12.4839	13.9996	9.2706	9.2747	8.7549	9.3415	8.2750
1978	9.2811	5.9943	13.2958	14.9028	9.6523	9.9122	10.2079	10.2481	9.5948
1979	9.7798	6.4262	14.0387	16.1495	10.4606	10.5127	11.4079	11.3911	10.9432
1980	10.8441	7.6253	15.6506	19.3728	11.1079	11.1372	12.5440	12.7784	12.3974
1981	13.1301	9.7890	17.6729	29.6518	13.0422	14.2145	14.4490	16.2661	13.4525

YEAR	VA	VT	WA	WI	WV	WY	US
1960	5.8326	9.2055	4.1424	7.6537	6.8867	5.0367	6.9695
1961	5.6301	7.6888	3.8387	7.3695	6.7964	4.6205	6.6455
1962	5.4447	7.4719	3.9041	7.3581	6.6811	5.3702	6.7050
1963	5.2497	7.5607	3.8219	7.1779	6.5508	5.5591	6.4532
1964	5.1256	7.4379	3.8147	6.9881	6.3412	5.5521	6.2547
1965	4.9423	7.2816	3.6943	6.7806	6.2064	5.4359	6.1060
1966	4.8079	6.9618	3.3242	6.5584	5.9437	5.3171	5.8755
1967	4.7138	6.7391	2.9526	6.4867	5.8076	5.1525	5.7750
1968	4.5808	6.7024	2.9998	6.4639	5.6070	5.0767	5.6919
1969	4.4838	6.6157	3.0000	6.6378	5.5065	5.0544	5.6434
1970	4.5776	6.4169	3.0360	6.8866	5.4991	4.9904	5.7201
1971	4.7643	6.5315	3.0694	7.0095	5.9240	5.0793	6.0324
1972	4.9492	7.1763	3.1826	7.4365	6.2943	5.3497	6.3296
1973	5.0831	7.7134	3.2154	7.8554	6.4065	4.9994	6.5984
1974	5.8073	9.4809	4.4778	8.3969	7.6133	4.9388	8.1708
1975	8.7712	10.4873	5.7950	9.3694	9.2467	5.0667	9.2509
1976	8.9657	11.3071	3.7599	9.8405	10.1089	5.2041	9.9129
1977	10.7313	11.5051	4.2719	10.9660	10.0841	5.7454	10.9948
1978	11.0223	12.2468	4.2090	11.6306	10.7756	6.3514	11.6882
1979	12.4421	12.2226	4.5385	12.4744	10.5560	6.7476	12.8991
1980	14.4197	19.5404	5.1290	19.9508	11.8992	6.9168	14.6542
1981	15.1231	18.4642	6.3892	16.3540	13.3353	12.4560	17.0867

Source: Pacific Northwest Laboratory

TABLE 3.3. Electricity Prices: Industrial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	9.5447	1.9646	2.6602	2.9464	9.4180	9.7455	4.5184	9.5807	9.6085
1961	9.4941	1.9704	2.8840	2.8602	9.4253	9.8302	4.5249	9.6670	9.4775
1962	9.8344	1.9487	2.8376	2.9157	9.3233	9.0341	4.4845	9.6948	9.9094
1963	9.9446	1.8966	2.6775	2.4289	9.1585	9.8350	4.4040	9.6594	2.8253
1964	9.9187	1.8580	2.5528	2.9561	9.1212	9.7296	4.1971	9.2135	2.7110
1965	9.5643	1.8494	2.4617	2.9207	9.7922	9.5788	4.1237	9.1637	2.5438
1966	9.1220	1.8595	2.3829	2.9226	2.6244	9.5172	4.0109	9.1438	2.4705
1967	9.4081	1.8690	2.5109	2.4131	2.7003	9.4055	3.9737	9.2124	2.5265
1968	9.1542	1.9397	2.5734	2.9282	2.6746	9.3757	3.9642	9.2487	2.5504
1969	4.9099	1.9403	2.5789	2.9029	2.6855	9.9784	3.9952	9.3263	2.6651
1970	9.0205	2.0983	2.6064	2.8932	2.7179	9.2792	3.9993	9.7627	2.9027
1971	9.1142	2.4019	2.7635	2.4449	2.8708	9.2878	4.4551	4.0504	3.5945
1972	9.9980	2.5226	2.9660	2.5967	3.1230	9.5178	4.1060	4.1511	4.4185
1973	9.8248	2.8248	3.9543	4.1791	3.5375	9.8593	3.6200	4.5597	3.0628
1974	9.9517	3.5743	4.5649	4.1669	5.2771	4.1623	3.9679	7.8148	7.4962
1975	6.9066	3.0164	4.8121	6.6467	5.2207	5.1535	3.7651	9.9267	8.5871
1976	9.7053	5.3676	6.3075	7.2096	7.1317	5.6391	9.7165	7.6979	8.4722
1977	9.4885	6.3711	6.8587	8.1940	8.8580	9.9407	10.1615	8.0221	9.3857
1978	9.4519	7.0706	6.9869	8.4534	10.0618	6.4624	10.1534	9.4221	9.9136
1979	9.5612	8.9307	7.3623	9.4274	10.2968	7.5242	12.0792	9.3495	10.8947
1980	10.0234	9.6424	8.4408	10.6682	14.5662	8.9390	15.2110	10.9027	19.5991
1981	8.7925	11.9130	9.7011	11.2251	16.6764	9.6131	19.5486	12.1336	15.3576

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	9.9661	2.7929	4.4955	9.8471	1.7166	9.9789	9.6942	9.9556	1.4411
1961	9.8349	2.7600	4.4438	9.9866	1.6451	9.7072	9.6228	9.2412	1.4596
1962	9.7625	2.7212	4.4974	9.9702	1.7816	9.4389	9.5707	9.4030	1.5028
1963	9.6611	2.6957	4.4592	9.8490	1.6814	9.9436	9.4807	9.2836	1.5115
1964	9.5622	2.6634	4.3555	9.7163	1.7233	9.2350	9.4346	9.2448	1.5523
1965	9.4080	2.6005	4.3923	9.5566	1.7029	9.1543	9.3997	9.2217	1.5836
1966	9.2909	2.5412	4.3077	9.5186	1.6819	9.0956	9.2798	9.2228	1.6514
1967	9.2235	2.5625	4.3366	9.5861	1.7097	9.1188	9.2671	9.1965	1.7140
1968	9.2137	2.5650	4.3369	9.5649	1.6937	9.1274	9.2405	9.2278	1.7469
1969	9.3275	2.6192	4.2852	9.5838	1.7044	9.1606	9.1915	9.2358	1.8321
1970	9.3316	2.7282	4.2983	9.6221	1.7190	9.3945	9.2902	9.2770	2.0198
1971	9.4225	2.9678	4.6457	9.8120	1.7739	9.5668	9.4034	9.3215	2.2475
1972	9.7652	3.1735	4.7646	9.9691	1.8151	9.8301	9.6721	9.3723	2.3472
1973	4.0707	3.4666	5.2704	4.1164	1.8965	9.9826	9.7099	9.5389	2.4928
1974	5.5362	4.7120	6.0791	4.6124	2.0232	4.7828	4.1799	9.9343	3.0517
1975	7.0933	6.8098	9.1416	5.8693	2.3055	5.9701	5.2620	9.2175	4.2960
1976	7.9306	7.7615	9.4394	6.5194	2.9771	6.5909	5.8967	9.0139	4.5864
1977	7.8827	7.3528	10.6403	7.9597	3.4024	7.2307	7.2030	9.2391	5.0236
1978	8.5155	8.8899	12.2611	7.7762	3.5617	8.4103	8.5285	8.0321	6.9605
1979	9.5026	8.8787	13.9220	8.7916	4.1653	9.0977	9.1263	8.4927	7.0905
1980	12.6026	9.8769	17.4984	9.5345	5.0996	11.0785	10.1700	9.7597	8.0305
1981	15.8558	10.5803	28.6635	10.9320	5.9496	12.5783	11.9423	11.2544	10.9458

TABLE 3.3 (cont.). Electricity Prices: Industrial Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	2.5107	3.2233	4.9538	3.7120	3.6874	4.4803	3.8177	2.9475	1.2579
1961	2.7745	3.2981	4.9764	3.8320	3.6871	4.5948	3.8424	2.9123	1.9080
1962	2.7222	4.9056	4.3270	3.8203	3.5547	4.6014	3.7779	2.9557	1.9419
1963	2.6686	4.8842	4.1972	3.7924	3.4994	4.9676	3.6534	2.8183	1.9279
1964	2.6091	4.8491	3.6075	3.7544	3.3819	4.2271	3.5767	2.7084	1.9207
1965	2.5214	4.7732	3.5269	3.6867	3.2987	4.1423	3.5389	2.5867	1.9289
1966	2.4300	4.6691	3.4390	3.6071	3.1661	4.0477	3.4898	2.5398	1.2463
1967	2.3776	4.6607	3.4393	3.5785	3.2077	3.9985	3.4888	2.5604	1.2406
1968	2.3333	4.4876	3.4429	3.3756	3.1792	3.8299	3.4877	2.6360	1.1844
1969	2.3166	4.4700	3.4725	3.3690	3.1981	3.8446	3.5247	2.6923	1.1890
1970	2.3004	4.5641	3.5179	3.2926	3.4989	3.9052	3.7509	2.7544	1.2499
1971	2.3444	4.5961	3.9212	3.4140	3.7729	4.1099	3.9336	2.9942	1.2521
1972	2.4422	4.5197	4.1790	3.7015	4.9428	4.3126	4.1317	3.1946	1.9091
1973	2.5344	4.8895	4.4969	3.8530	4.2225	4.9572	4.3913	3.5222	1.5522
1974	2.6799	4.9160	6.7156	4.4924	4.5815	4.0979	4.9790	4.8025	1.4728
1975	2.7088	10.4113	7.6708	4.9998	7.2690	6.2480	6.0038	5.9399	1.8213
1976	2.8661	10.9459	7.9995	5.6928	7.9214	6.9301	6.5901	6.9389	1.7861
1977	2.8661	11.8984	8.0204	6.2972	8.5904	8.1881	7.2892	7.5529	1.9680
1978	2.8661	11.8258	9.4207	6.4993	9.6279	8.5905	8.3343	8.1161	2.1161
1979	2.8661	13.2192	9.9477	6.9550	10.9764	9.9512	9.0545	9.2704	2.9955
1980	2.8661	16.2661	10.9027	12.2509	12.9095	10.2286	10.3163	10.6096	2.7843
1981	2.8661	20.8089	12.1396	14.0094	13.9508	11.4889	11.0492	13.1594	3.6929

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	2.5107	3.7046	2.8989	4.2848	3.7994	3.5647	1.2921	3.7132	2.2388
1961	2.7745	3.9082	2.9488	4.2751	3.8211	3.6254	1.3125	3.7011	2.2322
1962	2.7222	3.9080	1.270	4.3792	3.7282	3.6410	1.0885	3.6321	2.2814
1963	2.6686	3.9801	2.2347	4.2614	3.5795	3.5886	1.2109	3.0503	2.2842
1964	2.6091	3.9966	2.2745	4.1714	3.4530	3.5045	1.1638	3.0661	2.3170
1965	2.5214	3.8580	1.641	4.1146	3.4900	3.3894	1.0322	3.0369	2.3480
1966	2.4300	3.8460	3.0758	4.1087	3.3863	3.2900	1.0681	3.0399	2.4743
1967	2.3776	3.7983	3.1972	4.0766	3.4305	3.1815	1.0335	3.0493	2.5044
1968	2.3333	3.7612	3.1364	3.9149	3.5058	3.1893	1.0888	3.1283	2.5348
1969	2.3166	3.6495	3.1644	3.9120	3.5067	3.1931	1.0977	3.0964	2.5849
1970	2.3004	3.6677	3.2017	3.9136	3.6443	3.2227	1.0071	3.0830	2.7156
1971	2.3444	3.6558	3.3854	3.8734	4.4038	3.2291	1.1453	3.0886	2.9299
1972	2.4422	3.9349	3.5512	4.0167	4.7093	3.3805	1.2861	3.9294	2.9696
1973	2.5344	3.9975	3.7235	4.4451	5.1515	3.5318	1.514	4.1805	3.0793
1974	2.6799	6.4006	3.8624	6.9331	5.2625	4.2326	3.9290	6.2001	4.2471
1975	2.7088	7.4323	4.6056	6.7455	5.9175	5.1485	3.9234	7.3999	5.2106
1976	2.8661	7.8214	5.1517	8.6767	6.7164	5.1083	3.7279	7.4789	5.6288
1977	2.8661	8.4233	5.6390	9.2410	11.1517	7.3849	6.6583	8.3941	5.9724
1978	2.8661	8.6202	6.1296	10.6808	11.3602	9.2692	7.1443	8.6583	7.0315
1979	2.8661	8.077	6.6422	11.7900	12.3417	11.5131	8.3831	9.7903	7.7187
1980	2.8661	9.1442	7.4443	14.7714	15.8831	12.6026	10.8734	11.3130	9.1442
1981	2.8661	11.1958	8.8804	20.4279	18.7573	14.2732	11.3130	14.4490	10.1700

TABLE 3.3 (cont.). Electricity Prices: Industrial Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	2.9989	0.9621	3.5724	5.1642	2.1815	4.4684	1.3730	2.9127	3.3355
1961	3.2030	0.8371	3.5702	5.0815	2.1566	4.2986	1.4025	2.8619	3.4659
1962	3.1993	1.2362	3.5173	5.0179	2.2124	4.3685	1.4313	2.8517	3.5609
1963	3.0210	1.2476	3.4282	4.9361	2.1673	4.2182	1.4165	2.7569	3.6156
1964	2.9835	1.1975	3.2726	4.8713	2.1684	4.1232	1.4328	2.6642	3.6079
1965	2.9646	1.1647	3.1756	4.7940	2.1572	4.1115	1.4637	2.5822	3.5991
1966	2.9469	1.1718	3.0845	4.6841	2.1613	4.1250	1.4666	2.4843	3.5306
1967	2.9445	1.1374	3.1067	4.6556	2.1708	4.2026	1.5165	2.4257	3.6850
1968	2.9317	1.1237	3.0522	4.4609	2.1590	4.2288	1.5891	2.3926	3.6858
1969	2.9426	1.1389	3.0549	4.3828	2.1533	4.2511	1.7046	2.3453	3.5682
1970	2.9255	1.1801	3.3223	4.5253	2.2604	4.4158	1.9151	2.3488	3.5121
1971	2.9259	1.2760	3.9273	4.9569	2.4780	4.6629	2.3284	2.3511	3.7011
1972	2.9616	1.3488	4.1713	5.4923	2.5692	4.8276	2.3140	2.4591	3.8694
1973	3.0161	1.3432	4.3771	5.7891	2.8896	4.8194	2.4468	2.6913	3.8497
1974	3.2841	1.4492	6.1661	9.6196	4.1278	5.1241	2.9905	3.3890	4.1253
1975	3.9816	1.9809	7.4230	10.5477	5.3866	5.5765	4.5228	4.9622	5.0034
1976	5.1672	2.3477	7.5384	10.5483	5.6667	6.3247	5.0367	5.4169	5.8699
1977	6.2739	2.6002	9.4664	11.6135	6.3283	6.5697	5.3271	6.3036	6.3626
1978	6.8045	3.0460	9.0631	12.0887	6.7352	7.4660	6.8878	6.9041	7.0447
1979	7.1014	3.5033	9.8007	13.7061	7.4757	7.7793	8.1085	7.9945	8.1447
1980	8.1770	4.3376	12.0164	17.2333	7.9719	8.5873	9.0856	9.2321	9.2907
1981	10.1700	5.5686	13.5991	21.7761	9.3201	10.0527	11.1372	11.6354	10.7562

YEAR	VA	VT	WA	WI	WV	WY	US
1960	3.1206	4.2325	0.9474	3.9004	2.5601	3.2193	2.8339
1961	3.1142	4.3866	0.9608	4.0546	2.5506	3.7232	2.8427
1962	3.0390	4.3927	0.9693	4.0120	2.5035	3.0646	2.8148
1963	3.0056	4.3317	0.9560	3.9218	2.4467	2.7688	2.7136
1964	2.9314	4.2630	0.9451	3.8806	2.3871	2.7317	2.6720
1965	2.8113	4.1563	0.9176	3.7746	2.3709	2.6868	2.6272
1966	2.7905	4.0518	0.9117	3.6606	2.3553	2.6766	2.6055
1967	2.8171	4.2124	0.9090	3.6329	2.3795	2.9209	2.6919
1968	2.7748	4.2808	0.9210	3.6304	2.3462	3.0029	2.6993
1969	2.7860	4.2105	0.8825	3.7502	2.3586	3.0099	2.6535
1970	2.8846	4.2305	0.9119	3.9579	2.4583	3.0255	2.7796
1971	3.1458	4.3775	0.9371	4.1654	2.8022	3.0431	3.0332
1972	3.4071	4.8364	0.9414	4.3623	3.0833	3.0708	3.2009
1973	3.5480	5.2059	0.9827	4.6134	3.1960	3.0771	3.4431
1974	5.3469	6.6033	0.9747	5.0250	4.4674	3.1362	4.5374
1975	6.8423	7.0664	1.2741	6.1539	6.0916	3.1926	5.6297
1976	6.7080	7.5781	1.3213	6.8714	6.3922	3.5220	6.0651
1977	7.9236	7.6107	1.2640	7.0642	5.4047	3.8388	6.5238
1978	7.8476	8.2544	1.3445	7.5658	7.1021	4.5182	7.5995
1979	9.4303	8.4107	1.4649	8.3395	7.1308	4.5575	9.3522
1980	11.3130	9.7304	2.0809	9.2907	8.0305	4.8066	9.9941
1981	11.4889	13.3060	2.8429	10.6975	9.0563	5.9496	11.8112

Source: Pacific Northwest Laboratory

TABLE 3.4. Electricity Prices: Transportation Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.0	0.0	0.0	0.1205	0.0	0.6694	0.3900	0.0
1961	0.0	0.0	0.0	0.0	0.1528	0.0	0.6694	0.8156	0.0
1962	0.0	0.0	0.0	0.0	0.1638	0.0	0.0	0.8149	0.0
1963	0.0	0.0	0.0285	0.0	0.0216	0.0	0.0	0.7518	0.0
1964	0.0	0.0	0.4193	0.0	0.9488	0.0	0.0	0.4444	0.0
1965	0.0	0.0	0.7775	0.0	0.1588	0.0	0.0	0.4543	0.0
1966	0.0	0.0	0.7124	0.0	0.9845	0.0	0.0	0.4228	0.0
1967	0.0	0.0	0.6635	0.0	0.8895	0.0	0.0	0.5540	0.0
1968	0.0	0.0	0.2506	0.0	0.9019	0.0	0.0	0.5555	0.0
1969	0.0	0.0	0.4400	0.0	0.8748	0.0	0.0	0.5814	0.0
1970	0.0	0.0	0.5170	0.0	0.8764	0.0	0.0	0.6652	0.0
1971	0.0	0.0	0.4682	0.0	0.9476	0.0	0.0	0.9708	0.0
1972	12.0200	0.0	0.6880	0.0	0.0436	0.0	0.0	0.6335	0.0
1973	20.8100	0.0	4.1864	0.0	0.2026	0.0	0.0	0.0703	0.0
1974	21.9800	0.0	6.3196	0.0	0.9229	0.0	0.0	0.5090	0.0
1975	9.2300	0.0	7.2200	0.0	0.3351	0.0	0.0	0.1779	0.0
1976	9.0300	0.0	7.8949	0.0	0.0750	0.0	0.0	0.5344	0.0
1977	8.9390	0.0	5.5377	0.0	0.1838	0.0	0.0	0.9841	0.0
1978	8.6460	0.0	4.1178	0.0	0.1306	0.0	0.0	10.4403	0.0
1979	9.8200	0.0	8.1880	0.0	0.4084	0.0	0.0	11.0516	0.0
1980	10.0	0.0	11.3423	0.0	0.7562	0.0	0.0	12.5440	0.0
1981	10.6975	0.0	8.0598	0.0	13.1008	0.0	0.0	14.8007	0.0

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0	3.0126	0.0	3.6635	0.0	4.3170	4.5428	2.6377	0.0
1961	0.0	2.9523	0.0	3.6007	0.0	4.4271	4.6161	1.6120	0.0
1962	0.0	2.9308	0.0	3.9614	0.0	4.4006	4.7521	0.0	0.0
1963	0.0	2.8857	0.0	4.1518	0.0	4.5023	4.5114	0.0	0.0
1964	0.0	0.0	0.0	3.2239	0.0	4.3509	4.7908	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	4.2317	4.7944	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	4.2079	4.6217	0.0	0.0
1967	0.0	0.0	0.0	1.1723	0.0	4.0566	4.5992	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	4.0765	4.6243	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	4.0765	4.9936	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	4.0848	5.2336	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	4.4008	5.7597	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	4.6781	6.6272	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	5.0095	6.0895	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	5.7646	7.5683	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	6.1086	9.4999	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	6.6821	11.1972	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	7.1989	13.9466	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	8.1658	15.5833	0.0	0.0
1979	0.0	9.2321	0.0	0.0	0.0	9.3980	17.0233	0.0	0.0
1980	0.0	9.8769	0.0	0.0	0.0	11.8406	21.5123	0.0	0.0
1981	0.0	12.1043	0.0	0.0	0.0	13.8628	22.9191	0.0	0.0

TABLE 3.4 (cont.). Electricity Prices: Transportation Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.4637	2.8006	0.3882	0.0	5.2999	0.0	0.0	0.0	1.6301
1961	0.6049	2.8931	0.8156	0.0	5.2999	0.0	4.3952	0.0	1.6243
1962	0.7368	2.4619	0.8149	0.0	2.6297	0.0	0.0983	0.0	1.6265
1963	0.7002	2.5791	0.7518	0.0	0.0	0.0	2.8006	0.0	1.6153
1964	4.1869	2.4246	0.4444	0.0	0.0	0.0	2.4424	0.0	1.6022
1965	4.0962	2.2514	0.4543	0.0	0.0	0.0	2.5121	0.0	1.5895
1966	0.0	2.4246	0.4228	0.0	0.0	0.0	2.5959	0.0	1.5820
1967	0.0	2.3898	0.5540	0.0	0.0	0.0	2.4709	0.0	1.5762
1968	0.0	2.4912	0.5553	0.0	0.0	0.0	2.6377	0.0	1.5759
1969	0.8101	2.4703	0.6814	0.0	0.0	0.0	2.6964	0.0	1.6145
1970	0.8101	5.6611	0.6814	0.0	0.0	0.0	2.7745	0.0	1.5578
1971	0.0	8.1819	0.0	0.0	0.0	0.0	3.0146	0.0	1.5680
1972	4.1032	8.6593	0.0	0.0	0.0	0.0	3.2867	0.0	1.5631
1973	0.5170	7.9620	0.0	0.0	0.0	0.0	3.4542	0.0	1.5556
1974	0.0	13.0197	0.5090	0.0	0.0	0.0	4.0543	0.0	1.5419
1975	0.0	14.7688	0.7779	0.0	0.0	0.0	5.5911	0.0	0.0
1976	0.0	18.1060	0.5344	0.0	0.0	0.0	6.9503	0.0	0.0
1977	0.0	18.6596	7.9841	0.0	0.0	0.0	8.0781	0.0	0.0
1978	0.0	21.0043	10.4403	0.0	0.0	0.0	9.0042	0.0	0.0
1979	0.0	18.5849	11.0516	0.0	0.0	0.0	9.4275	0.0	0.0
1980	0.0	21.7468	12.5440	0.0	0.0	0.0	11.3130	0.0	0.0
1981	0.0	24.4138	14.8007	0.0	0.0	0.0	11.8599	0.0	0.0

YEAR	NE	NC	ND	NH	NJ	NM	NV	NY	OH
1960	0.0	0.0	0.0	0.0	5.2999	0.0	5.5686	4.2523	3.2920
1961	0.8101	0.0	0.0	0.0	5.4393	0.0	6.4478	4.2993	3.3430
1962	0.0	0.0	0.0	0.0	0.0	0.0	5.8617	4.2840	3.4276
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1863	3.5690
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1614	3.6581
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2271	3.4235
1966	0.989	0.0	0.0	0.0	0.0	0.0	0.0	4.2628	3.5769
1967	0.4194	0.0	0.0	0.0	0.0	0.0	0.0	4.2628	3.6407
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3320	3.6880
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4873	3.7411
1970	0.0	0.0	0.0	0.0	4.110	0.0	0.0	4.8210	4.0493
1971	0.2239	0.0	0.0	0.0	4.6160	0.0	0.0	5.5008	4.5046
1972	0.7124	0.0	0.0	0.0	5.8060	0.0	0.0	6.2998	4.6144
1973	0.7124	0.0	0.0	0.0	5.8060	0.0	0.0	6.2998	4.6144
1974	0.1420	0.0	0.0	0.0	5.8060	0.0	0.0	7.3643	4.9974
1975	0.1820	0.0	0.0	0.0	5.8060	0.0	0.0	12.4024	7.0716
1976	4.0055	0.0	0.0	0.0	11.137	0.0	0.0	13.6612	7.6348
1977	4.4307	0.0	0.0	0.0	10.9197	0.0	0.0	13.8443	8.5929
1978	4.5750	0.0	0.0	0.0	10.9197	0.0	0.0	11.4287	11.1505
1979	4.5750	0.0	0.0	0.0	10.9197	0.0	0.0	12.4246	12.0355
1980	0.0	0.0	0.0	0.0	11.4287	0.0	0.0	13.2516	13.1389
1981	0.0	0.0	3.8687	0.0	11.4287	0.0	0.0	13.0059	13.2181
			8.1184	0.0	12.224	0.0	0.0	14.7714	15.9695

TABLE 3.4 (cont.). Electricity Prices: Transportation Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.0	0.0	0.2196	0.0	0.0	0.0	0.0	1.3482	0.0
1961	0.0	0.0	0.2929	0.0	0.0	0.0	0.0	1.5419	0.0
1962	0.0	0.0	0.3251	0.0	0.0	0.0	0.0	1.6852	0.0
1963	0.0	0.0	0.2931	0.0	0.0	0.0	0.0	1.8004	0.0
1964	0.0	0.0	0.2151	0.0	0.0	0.0	0.0	4.1032	0.0
1965	0.0	0.0	0.1108	0.0	0.0	0.0	0.0	3.8101	0.0
1966	0.0	0.0	0.1108	0.0	0.0	0.0	0.0	2.3447	0.0
1967	0.0	0.0	0.6407	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.2722	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.2865	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.6578	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	4.4587	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	4.8694	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	5.2157	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	7.5008	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	8.4059	0.0	0.0	0.0	0.0	0.0	0.0
1976	0.0	0.0	8.5737	0.0	0.0	0.0	0.0	0.0	0.0
1977	0.0	0.0	9.9425	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	9.9425	0.0	0.0	0.0	0.0	0.0	0.0
1979	0.0	0.0	9.2936	0.0	0.0	0.0	3.8101	0.0	0.0
1980	0.0	0.0	15.2110	0.0	0.0	0.0	0.0	0.0	0.0
1981	0.0	0.0	18.4056	0.0	0.0	0.0	0.0	0.0	0.0

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0	0.0	2.0473	3.6994	0.0	0.0	3.8488
1961	0.0	0.0	2.0469	4.0613	0.0	0.0	3.9331
1962	0.0	0.0	2.0847	3.7243	0.0	0.0	3.9302
1963	0.0	0.0	2.0299	3.7249	0.0	0.0	3.8778
1964	0.0	0.0	1.9855	3.3805	0.0	0.0	3.8205
1965	0.0	0.0	1.9050	3.4682	0.0	0.0	3.8370
1966	0.0	0.0	1.9086	0.0	0.0	0.0	3.8393
1967	0.0	0.0	1.9436	0.0	0.0	0.0	3.8850
1968	0.0	0.0	2.0190	0.0	0.0	0.0	3.9663
1969	0.0	0.0	2.2213	0.0	0.0	0.0	4.0739
1970	0.0	0.0	2.1596	0.0	0.0	0.0	4.3756
1971	0.0	0.0	2.1432	0.0	0.0	0.0	5.0298
1972	0.0	0.0	2.2609	0.0	0.0	0.0	5.6306
1973	0.0	0.0	2.5540	0.0	0.0	0.0	6.4346
1974	0.0	0.0	2.7976	0.0	0.0	0.0	10.0571
1975	0.0	0.0	3.1995	0.0	0.0	0.0	10.9167
1976	0.0	0.0	3.3460	0.0	0.0	0.0	11.0693
1977	0.0	0.0	4.1520	0.0	0.0	0.0	10.1368
1978	14.6151	0.0	3.6635	0.0	0.0	0.0	11.4991
1979	15.0200	0.0	3.8834	0.0	0.0	0.0	12.7046
1980	13.4232	0.0	3.8980	0.0	0.0	0.0	14.1539
1981	17.5264	0.0	4.9238	0.0	0.0	0.0	15.2403

Source: Pacific Northwest Laboratory

TABLE 3.5. Natural Gas Prices: Residential Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.1339	1.0635	0.6523	0.7491	0.8920	0.7470	1.7867	1.5215	1.6756
1961	0.2633	1.1705	0.6975	1.0369	0.9376	0.7380	1.9456	1.5209	1.6695
1962	0.9643	1.0635	0.7010	0.8591	0.9313	0.7420	1.9211	1.4984	1.6757
1963	1.2548	1.1261	0.7199	0.8873	0.9293	0.7487	1.8791	1.5028	1.6300
1964	1.2525	1.0871	0.7319	0.8754	0.9667	0.7696	1.8345	1.4652	1.6143
1965	1.4882	1.0924	0.7238	1.0091	0.8918	0.7419	1.8215	1.4041	1.5905
1966	1.5022	1.0651	0.7073	0.8759	0.8705	0.6490	1.8121	1.4288	1.5667
1967	1.5133	1.0979	0.7143	0.9017	0.8634	0.7313	1.7894	1.4079	1.5918
1968	1.5092	1.0601	0.7010	0.8987	0.8723	0.6869	1.7841	1.3873	1.5302
1969	1.5092	1.0552	0.7080	0.9638	0.8681	0.6950	1.7874	1.3895	1.4433
1970	1.5115	1.0949	0.7525	1.1227	0.9275	0.7329	1.8819	1.4269	1.5373
1971	1.5234	1.1492	0.7854	1.1479	0.9736	0.7605	2.0364	1.4819	1.5781
1972	1.5459	1.2279	0.8237	1.1747	1.0237	0.8029	2.0610	1.6220	1.6766
1973	1.5585	1.3294	0.8729	1.2955	1.1026	0.8580	2.2138	1.6582	1.8163
1974	1.5722	1.5077	1.0611	1.4085	1.3068	1.0341	2.7568	1.8731	2.0687
1975	1.6189	1.5238	1.1194	1.4582	1.4891	1.2672	3.2765	2.3026	2.3789
1976	1.6448	1.9310	1.2307	2.0124	1.6891	1.3872	3.3838	2.5988	2.5453
1977	1.7014	2.2395	1.9393	2.4734	1.7937	1.8054	4.2569	3.2283	3.1544
1978	1.7599	2.6208	1.9582	2.8832	1.8847	2.2125	4.4155	3.2280	3.9382
1979	1.7080	3.5501	1.5427	3.3517	2.3520	2.7748	4.6890	3.6024	3.9036
1980	1.7318	3.9126	2.4713	3.8632	3.3621	3.2622	5.7240	3.6502	4.1550
1981	1.9464	4.6079	3.0390	4.3991	3.5643	4.2002	6.6836	3.4234	5.9450

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	2.8632	0.9578	0.0	0.9344	1.1975	1.1059	0.9295	0.5641	0.7610
1961	2.6882	1.0026	0.0	0.9356	1.2222	1.1199	0.9835	0.6164	0.7915
1962	2.5702	1.0092	0.0	0.9403	1.2245	1.1227	0.9891	0.5593	0.7839
1963	2.7534	0.9967	0.0	0.9468	1.2327	1.1027	0.9913	0.5645	0.7772
1964	2.5657	0.9872	0.0	0.9355	1.1919	1.0317	0.9492	0.5760	0.7829
1965	2.4033	0.9997	0.0	0.9226	1.2716	1.0029	0.9522	0.5760	0.7902
1966	2.1290	0.9309	0.0	0.9112	1.1978	0.9806	0.9470	0.5906	0.7822
1967	2.1791	0.9847	0.0	0.9035	1.2325	0.9896	0.9820	0.5974	0.8232
1968	2.4752	0.9770	0.0	0.9154	1.3270	0.9910	0.9941	0.6341	0.7770
1969	2.3711	0.9741	0.0	0.9187	1.3393	0.9723	0.9371	0.6478	0.7828
1970	2.4058	1.0106	0.0	0.9517	1.3349	1.0165	1.0060	0.6898	0.8118
1971	2.4278	1.0926	0.0	1.0118	1.4338	1.0418	1.0757	0.7221	0.8627
1972	2.5533	1.2192	0.0	1.0961	1.4204	1.1073	1.1312	0.7375	0.9095
1973	2.5906	1.2654	0.0	1.1561	1.4376	1.1853	1.1974	0.7561	0.9706
1974	2.7325	1.3619	0.0	1.2067	1.7278	1.3196	1.2839	0.9128	1.0837
1975	2.6260	1.4575	0.0	1.4156	2.0672	1.5721	1.4697	1.0457	1.2173
1976	2.7021	1.8501	0.0	1.5992	2.1201	1.8517	1.7117	1.5106	1.3057
1977	3.9369	1.9143	0.0	1.9272	2.6953	2.1526	2.0424	1.7516	1.7684
1978	3.3810	2.2667	0.0	2.2470	3.2343	2.4579	2.1921	1.8095	1.9180
1979	3.5670	2.7690	0.0	2.6777	3.5573	2.9343	2.6736	1.9962	2.9311
1980	4.6128	3.5654	13.4966	3.1825	4.7273	3.5338	3.1897	2.3981	3.0024
1981	5.0114	4.2280	16.2375	3.8829	5.2054	3.9662	3.6325	3.0684	3.4400

TABLE 3.5 (cont.). Natural Gas Prices: Residential Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.6192	2.1452	1.5168	0.0	0.9415	1.1582	0.7782	0.8661	0.6598
1961	0.66345	2.0988	1.5162	0.0	0.9811	1.1532	0.7923	0.8517	0.6540
1962	0.6648	2.0469	1.4937	0.0	0.9825	1.1020	0.7857	0.8589	0.7512
1963	0.66939	1.7752	1.4981	0.0	0.9823	1.1141	0.8080	0.8702	0.7462
1964	0.6583	1.9214	1.4634	0.0	0.9805	1.0852	0.8231	0.8116	0.7624
1965	0.6945	1.8501	1.4038	0.0	0.9728	1.0593	0.8241	0.8480	0.7798
1966	0.7056	1.8836	1.4271	0.0785	0.9659	1.0368	0.8327	0.8532	0.7777
1967	0.7280	1.8539	1.4090	0.0143	0.9598	1.0207	0.8242	0.8613	0.7981
1968	0.7362	1.8343	1.3857	0.1463	0.9624	1.0206	0.8411	0.9502	0.8228
1969	0.7421	1.8330	1.3879	0.0239	0.9695	1.0624	0.8686	0.8594	0.8849
1970	0.7581	1.8953	1.4225	0.0726	1.0000	1.0895	0.9507	0.8625	0.8937
1971	0.8188	2.0939	1.4772	0.1747	1.0473	1.1759	1.0020	0.9210	0.9209
1972	0.8892	2.2629	1.6137	0.3401	1.0818	1.2285	1.0894	1.0556	0.9360
1973	0.9437	2.3749	1.6481	0.3943	1.1703	1.3053	1.1668	1.0635	1.0523
1974	1.0837	2.6838	1.8599	0.7118	1.3605	1.4086	1.2637	1.2000	1.0959
1975	1.3192	3.1393	2.3021	4.0775	1.6018	1.5674	1.4861	1.3762	1.2599
1976	1.5135	3.6203	2.5247	4.1113	1.8939	1.7417	1.6938	1.6732	1.3454
1977	1.9005	3.9224	4.1437	5.2734	2.2078	2.1384	2.1795	2.0556	1.7997
1978	2.3643	4.1293	2.9299	4.8828	2.2953	2.4140	2.2803	2.3481	1.8991
1979	2.6126	4.5129	2.7182	6.2000	2.6301	2.8754	2.8157	2.7697	2.2950
1980	3.2780	5.3357	4.3796	6.2007	3.1568	3.2380	3.2403	3.3835	3.0165
1981	4.0006	6.2718	4.9956	7.2668	3.7805	4.1110	3.9613	3.8923	3.7133

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	1.4044	0.7848	0.8390	1.9223	2.0318	0.7145	1.1007	1.5240	0.7610
1961	1.4527	0.8613	0.8509	1.8005	1.9416	0.7167	1.2708	1.6020	0.7730
1962	1.4963	0.8678	0.8540	1.8605	1.8798	0.7349	1.2298	1.9384	0.7791
1963	1.38445	0.8885	0.8232	1.8525	1.8252	0.7227	1.2245	1.9046	0.7917
1964	1.3983	0.8941	0.8287	1.7057	1.8485	0.8248	1.4034	1.9727	0.7989
1965	1.3280	0.8935	0.8241	1.7769	1.8401	0.8407	1.3783	1.9938	0.8309
1966	1.2080	0.9288	0.8101	1.8333	1.8395	0.7085	1.2883	1.4462	0.8316
1967	1.2704	0.9353	0.7972	1.7855	1.8409	0.8295	1.3473	1.9920	0.8236
1968	1.2615	0.9276	0.7966	1.8807	1.8452	0.8097	1.4290	1.9555	0.8299
1969	1.2193	0.9405	0.8327	1.8063	1.7873	0.8288	1.4045	1.9457	0.8438
1970	1.2683	1.0039	0.8485	1.8191	1.8294	0.8505	1.4084	1.9699	0.8763
1971	1.3054	1.0775	0.9192	1.8811	1.8856	0.8744	1.4131	1.4662	0.9582
1972	1.3740	1.0980	0.9891	1.9608	1.9669	0.8984	1.4085	1.5828	1.0309
1973	1.4654	1.1171	1.0358	1.9952	2.0282	0.9404	1.4414	1.6903	1.0829
1974	1.6488	1.1877	1.1376	2.1836	2.1930	1.1676	1.6120	1.9550	1.2085
1975	1.9881	1.5075	1.2887	2.4236	2.6111	1.2499	1.8275	2.4985	1.4702
1976	2.0950	1.7902	1.3743	2.6762	3.0367	1.2895	1.9164	2.8901	1.7298
1977	2.7596	2.1059	1.0431	3.3400	3.9103	2.0009	2.6520	3.2452	2.1602
1978	3.9379	2.3290	1.9723	3.3456	3.4195	2.3658	2.7639	3.6327	2.3681
1979	3.4406	2.8779	2.9183	3.7115	4.1510	2.5851	2.7932	4.0610	2.7937
1980	4.0614	3.6610	2.7907	4.5715	4.9029	3.1857	3.8340	4.8351	3.4903
1981	5.1108	4.1049	3.5285	5.5535	5.6794	4.6901	4.4976	5.3926	3.8768

TABLE 3.5 (cont.). Natural Gas Prices: Residential Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.6887	1.4121	1.0296	1.9449	1.4289	0.9654	0.8999	0.7967	0.7943
1961	0.6948	1.4322	1.0600	1.9701	1.4722	0.9725	0.8997	0.7615	0.8069
1962	0.7011	1.4223	1.0632	1.9434	1.4124	0.9718	0.7569	0.7723	0.8296
1963	0.7114	1.4054	1.0575	1.8777	1.3819	0.9795	0.9182	0.8216	0.7924
1964	0.7075	1.3985	1.1187	1.8340	1.3738	0.9607	0.8742	0.8137	0.7633
1965	0.7486	1.4319	1.1059	1.7884	1.3453	0.9735	0.8738	0.8252	0.7805
1966	0.7528	1.5005	1.1040	1.7760	1.3012	1.0096	0.8615	0.8130	0.7487
1967	0.7580	1.4862	1.1091	1.7388	1.3423	0.9890	0.8666	0.8343	0.7387
1968	0.7561	1.4646	1.1104	1.7055	1.2770	0.9852	0.8513	0.8382	0.8043
1969	0.8016	1.4146	1.1413	1.7083	1.2838	1.0010	0.8528	0.8561	0.8973
1970	0.8181	1.4390	1.1975	1.7752	1.3110	1.0348	0.8846	0.8915	0.9120
1971	0.8502	1.5238	1.2391	1.8721	1.4244	1.0965	0.9467	0.9613	0.9367
1972	0.8702	1.6057	1.3127	2.0108	1.5710	1.1275	1.0019	0.9879	0.9606
1973	0.8383	1.6633	1.4295	2.3354	1.6101	1.1919	1.0543	1.0117	1.0445
1974	1.0174	1.9157	1.6211	2.5173	1.9220	1.2913	1.1471	1.1392	1.1239
1975	1.2000	2.1136	1.8868	3.0424	2.0821	1.3570	1.2522	1.1484	1.2821
1976	1.4763	2.5889	2.0859	3.3168	2.3294	1.5025	1.5656	1.3985	1.4545
1977	1.7361	3.2936	2.4544	4.1736	2.8121	1.8273	2.0310	2.3291	1.7231
1978	1.8849	3.6618	2.5775	4.1268	2.9109	2.1016	2.0817	2.6564	2.0173
1979	2.1474	3.9452	3.1276	3.6270	3.4387	2.6245	2.2903	3.1127	2.3151
1980	2.4059	5.3621	3.7270	5.5751	4.0581	3.1389	3.8451	3.2984	2.5242
1981	2.8451	5.8074	4.4118	6.4633	4.7923	3.9042	3.3824	4.0669	3.0074

YEAR	VA	VT	WA	WI	WV	WY	US
1960	1.5516	0.0	1.3884	1.2129	0.7944	0.7030	1.0021
1961	1.5579	0.0	1.3369	1.2359	0.7923	0.6659	1.0366
1962	1.5269	0.0	1.3749	1.2136	0.8037	0.6569	1.0110
1963	1.5376	0.0	1.3663	1.1906	0.7956	0.7008	1.0134
1964	1.4339	0.0	1.2694	1.1731	0.7927	0.7121	1.0210
1965	1.4530	0.0	1.3139	1.1427	0.7997	0.6946	1.0158
1966	1.4388	1.7688	1.4616	1.1410	0.8078	0.6774	1.0099
1967	1.4186	1.7321	1.3923	1.0010	0.8081	0.6948	1.0111
1968	1.3936	1.8195	1.3738	1.0702	0.8189	0.6927	1.0102
1969	1.3822	1.7024	1.2825	1.1327	0.8458	0.7094	1.0163
1970	1.4480	1.7383	1.3248	1.2202	0.8617	0.6875	1.0591
1971	1.4791	1.7982	1.3541	1.2368	0.9072	0.7127	1.1166
1972	1.5575	1.8996	1.3905	1.3131	0.9368	0.7234	1.1821
1973	1.6391	1.9290	1.4767	1.4024	0.9456	0.7523	1.2610
1974	1.8297	2.1052	1.6904	1.4778	1.0711	0.8334	1.4210
1975	2.2022	2.3523	1.1823	1.7118	1.4012	1.0888	1.6727
1976	2.4886	2.8175	1.5889	2.0746	1.5992	1.2515	1.9392
1977	3.0539	3.6409	1.9894	2.4581	2.4442	1.6948	2.9005
1978	3.2023	3.5230	2.2238	2.6503	2.5305	2.0914	3.5149
1979	3.6036	3.9500	2.6991	3.0239	2.8573	2.7045	3.9416
1980	4.1990	6.2935	3.0506	3.7211	3.5667	3.6600	3.5885
1981	4.5501	7.0485	3.7351	4.7280	4.0782	3.3150	4.1768

Source: Pacific Northwest Laboratory

TABLE 3.6. Natural Gas Prices: Commercial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.6466	0.4940	0.3850	0.6298	0.6174	1.6378	1.4077	1.5347
1961	0.8223	0.5732	0.5072	0.5012	0.6438	0.6206	1.6840	1.3770	1.4571
1962	0.8251	0.5611	0.4589	0.5236	0.6524	0.5950	1.7673	1.3443	1.4409
1963	0.8990	0.5542	0.4814	0.5155	0.6436	0.6014	1.5221	1.3320	1.3841
1964	0.9289	0.5265	0.5221	0.4979	0.6387	0.6206	1.4491	1.2883	1.3425
1965	0.9500	0.5214	0.4486	0.5085	0.6394	0.5948	1.6150	1.2249	1.3998
1966	0.9590	0.5167	0.4435	0.5214	0.6403	0.5416	1.5284	1.4042	1.2479
1967	0.9901	0.5456	0.4977	0.4766	0.6335	0.6121	1.4952	1.1364	1.1723
1968	0.7539	0.5432	0.4899	0.4562	0.6423	0.5543	1.4214	1.1151	1.2148
1969	0.6467	0.5344	0.4934	0.5426	0.6411	0.5550	1.4046	1.0881	1.1747
1970	0.6813	0.5890	0.5246	0.5917	0.6358	0.5810	1.4490	1.0978	1.2076
1971	0.7281	0.6954	0.5461	0.6415	0.7135	0.6044	1.5279	1.1321	1.2329
1972	0.8134	0.7096	0.5662	0.6828	0.7709	0.6615	1.5949	1.2109	1.3283
1973	0.7685	0.7161	0.6177	0.7251	0.8078	0.7095	1.7949	1.2494	1.3589
1974	0.8695	0.8512	0.7568	0.7792	0.9394	0.8562	2.1977	1.4204	1.5979
1975	0.9693	1.0437	0.8933	1.1018	1.2190	1.0839	2.6421	1.9741	1.8539
1976	1.0519	1.5491	1.0206	1.3552	1.5079	1.1910	3.1931	2.5988	1.9274
1977	1.3381	1.7720	1.5558	1.6634	1.9703	1.5590	3.5276	3.2283	2.8612
1978	1.3219	2.0261	1.6230	2.0681	2.1312	1.9699	3.7200	3.2480	3.7355
1979	1.0313	2.7017	1.3389	2.5294	2.6032	2.5656	3.8999	3.6024	3.6302
1980	1.0547	3.2720	2.2740	2.9886	3.8067	3.0360	4.6674	4.2077	3.9085
1981	1.3994	3.9304	2.8130	3.3570	4.1776	3.8606	5.4637	5.0530	5.0041

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	1.4003	0.6550	0.0	0.6688	0.8317	0.8160	0.8554	0.5416	0.6651
1961	0.9912	0.6563	0.0	0.6707	0.8412	0.8148	0.8800	0.4177	0.6437
1962	1.5009	0.6545	0.0	0.6806	0.7974	0.8359	0.8794	0.4603	0.6401
1963	1.1937	0.6789	0.0	0.6712	0.8423	0.8492	0.9122	0.4566	0.6417
1964	1.1228	0.6711	0.0	0.6776	0.8893	0.7412	0.8426	0.4139	0.6579
1965	1.0671	0.6738	0.0	0.6680	0.8334	0.7147	0.8239	0.4103	0.6642
1966	1.0067	0.5593	0.0	0.6437	0.8711	0.6041	0.8240	0.4457	0.6621
1967	0.9078	0.6621	0.0	0.6421	0.9022	0.7228	0.8410	0.4178	0.6633
1968	0.9318	0.6708	0.0	0.6462	0.8772	0.7102	0.8026	0.4352	0.6285
1969	0.8881	0.6591	0.0	0.6529	0.8915	0.6899	0.7926	0.4273	0.6938
1970	0.8870	0.7132	0.0	0.6778	0.9731	0.7278	0.8288	0.4575	0.6541
1971	1.0171	0.8201	0.0	0.7234	0.9695	0.7569	0.8778	0.4740	0.6926
1972	1.1566	0.8602	0.0	0.8253	0.9707	0.8222	0.9210	0.5108	0.7388
1973	1.2389	0.9078	0.0	0.8899	1.0113	0.8693	0.9868	0.5399	0.7908
1974	1.5750	0.9875	0.0	0.9286	1.1630	0.9930	1.0594	0.6062	0.8953
1975	1.6287	1.0569	0.0	1.0541	1.4671	1.2794	1.2571	0.6818	1.0521
1976	1.6519	1.3461	0.0	1.2844	1.9489	1.5997	1.5125	1.1189	1.1350
1977	1.9232	1.7080	0.0	1.6407	2.2829	1.9311	1.8576	1.2171	1.6934
1978	1.9407	2.0187	0.0	1.9794	2.9191	2.2271	2.0310	1.1967	1.8126
1979	2.6369	2.4236	0.0	2.3825	3.3009	2.7398	2.4824	1.6439	2.1842
1980	3.2983	3.1189	12.6966	2.8372	4.3605	3.2666	2.9871	1.9224	2.8945
1981	3.5428	3.8752	15.3725	3.4959	4.6748	3.6691	3.4075	2.4374	3.3447

TABLE 3.6 (cont.). Natural Gas Prices: Commercial Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.3760	1.7242	1.3907	0.0	0.7880	0.8115	0.7044	0.4988	0.4636
1961	0.3708	1.7145	1.3606	0.0	0.8856	0.8517	0.6914	0.4729	0.4581
1962	0.4303	1.5627	1.3281	0.0	0.8696	0.6615	0.6264	0.4752	0.5054
1963	0.4371	1.5738	1.3164	0.0	0.8539	0.6119	0.6408	0.4776	0.5073
1964	0.3985	1.6522	1.2756	0.0	0.8494	0.8221	0.7698	0.4766	0.5322
1965	0.4108	1.5902	1.2139	0.0	0.8324	0.8134	0.8597	0.5562	0.5401
1966	0.4450	1.5102	1.3904	2.2510	0.8148	0.7323	0.5423	0.4716	0.5425
1967	0.3921	1.3668	1.1275	1.9329	0.8037	0.6079	0.5620	0.4946	0.5475
1968	0.3673	1.3945	1.1040	2.0587	0.7978	0.6204	0.5991	0.4983	0.5692
1969	0.3781	1.3949	1.0773	1.9771	0.8009	0.6591	0.5891	0.5414	0.6105
1970	0.3711	1.4005	1.0848	2.0505	0.8270	0.6910	0.6182	0.5675	0.6084
1971	0.4012	1.5773	1.1187	2.1324	0.8561	0.7546	0.6416	0.6101	0.6441
1972	0.4490	1.6925	1.1941	2.9510	0.8895	0.8328	0.7484	0.6601	0.6420
1973	0.4954	1.7914	1.2309	2.4521	0.9500	0.8506	0.7843	1.9417	0.7507
1974	0.5836	2.1259	1.3980	2.7143	1.1217	0.9778	0.8911	0.7350	0.8782
1975	0.7699	2.6961	1.9562	3.0073	1.4651	1.1609	1.1469	0.9221	1.0724
1976	1.0583	3.0584	2.5247	3.2520	1.8072	1.4138	1.3490	1.2614	1.1688
1977	1.0521	3.4080	3.1102	4.1602	2.1046	1.7189	1.8593	1.7222	1.5850
1978	1.3798	3.5033	3.3201	4.2090	2.2157	2.0295	1.9941	1.9832	1.6569
1979	2.1985	3.8044	3.6179	4.7200	2.5637	2.5991	2.5791	2.3986	2.0144
1980	2.5953	4.6490	3.8789	5.0037	3.1537	2.8877	2.8872	2.8839	3.1069
1981	3.5612	5.6951	4.4208	5.9781	3.7625	3.6562	3.5385	3.4850	4.1375

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	1.2622	0.5632	0.5811	1.7609	1.6998	0.4316	0.9096	1.4485	0.7618
1961	1.2879	0.5905	0.5860	1.6782	1.6505	0.4469	0.9337	1.4596	0.7045
1962	1.2843	0.5823	0.6095	1.7194	1.6621	0.4489	0.9040	1.3450	0.7071
1963	1.2088	0.5656	0.5909	1.6891	1.5404	0.5793	0.8418	1.2918	0.7176
1964	1.1679	0.6209	0.5701	1.5543	1.1845	0.4226	0.9052	1.2100	0.7207
1965	1.1230	0.6347	0.5791	1.5593	1.3049	0.4553	0.8829	1.1940	0.7302
1966	1.0558	0.6542	0.5613	1.4223	1.4443	0.5217	0.8211	1.2739	0.7270
1967	0.8888	0.6185	0.4844	1.2138	1.3552	0.4423	0.7446	1.1887	0.7195
1968	0.8724	0.6317	0.4872	1.3063	1.3197	0.4306	0.7407	1.1641	0.7120
1969	0.9114	0.6386	0.5130	1.2566	1.3333	0.4295	0.7104	1.1684	0.7266
1970	0.9384	0.6796	0.5267	1.2866	1.3733	0.4365	0.7055	1.1654	0.7434
1971	0.9588	0.7500	0.5852	1.3401	1.4112	0.4579	0.7221	1.2392	0.7987
1972	1.0444	0.7827	0.5784	1.4651	1.4513	0.4856	0.7397	1.2749	0.8585
1973	1.1066	0.8526	0.7541	1.5298	1.5124	0.4915	0.8176	1.3299	0.9024
1974	1.2452	0.9980	0.8100	1.6941	1.8150	0.6740	0.9911	1.5538	1.0497
1975	1.7149	1.1031	1.0000	1.8992	2.2584	0.7486	1.4503	1.9719	1.3136
1976	2.0035	1.3533	1.1610	2.3564	2.6772	1.0136	1.6629	2.3170	1.5820
1977	2.9895	1.6714	1.3968	3.0200	2.9956	1.5858	2.0955	2.8234	2.0291
1978	2.7353	1.9981	1.5414	2.9683	3.2598	1.8964	2.3994	3.0164	2.1900
1979	3.0261	2.4718	2.0164	3.2212	3.6535	2.1807	2.7600	3.4391	2.5365
1980	3.6674	3.2627	2.3369	4.0469	4.4490	2.8060	3.6520	4.1628	3.2633
1981	4.6625	3.5068	3.0277	4.9959	5.3014	3.2359	4.2553	4.6421	3.9438

TABLE 3.6 (cont.). Natural Gas Prices: Commercial Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.4005	1.3357	0.8251	1.4716	0.9558	0.6380	0.6717	0.4880	0.5888
1961	0.4926	1.3697	0.8365	1.4023	1.0281	0.5666	0.5321	0.5101	0.5558
1962	0.4976	1.3643	0.8362	1.3854	0.9797	0.5830	0.5390	0.5255	0.5729
1963	0.4809	1.3350	0.8519	1.4123	0.9494	0.6025	0.6366	0.5562	0.5814
1964	0.4890	1.3070	0.8601	1.4420	1.0060	0.5851	0.6662	0.5427	0.5999
1965	0.4932	1.2645	0.8638	1.4390	0.9438	0.6062	0.6762	0.5228	0.6021
1966	0.5077	1.3089	0.8728	1.5493	0.9445	0.5977	0.6791	0.5225	0.5863
1967	0.4658	1.3086	0.8708	1.4168	0.9033	0.6096	0.6665	0.4204	0.6061
1968	0.4632	1.2843	0.8706	1.3943	0.9202	0.5813	0.6647	0.4273	0.6129
1969	0.4934	1.2068	0.8869	1.4029	0.8382	0.6021	0.6616	0.4414	0.6261
1970	0.5081	1.2173	0.9341	1.4280	0.8611	0.6327	0.6912	0.4394	0.6349
1971	0.5199	1.2492	0.9743	1.5686	0.9542	0.6653	0.7447	0.4797	0.6826
1972	0.5472	1.3708	1.0515	1.7849	0.9805	0.6901	0.8403	0.5104	0.7558
1973	0.6256	1.3716	1.1124	1.8556	0.9912	0.7646	0.8901	0.5407	0.8413
1974	0.7280	1.6379	1.2487	2.1032	1.1019	1.1357	0.9589	0.6899	0.9768
1975	0.9214	1.7930	1.6670	2.7081	1.2233	0.9935	1.0926	1.0235	1.5985
1976	1.1499	2.2904	1.6790	3.3439	1.4486	1.1335	1.3910	1.3868	1.6109
1977	1.4416	2.9528	2.2598	3.4166	2.0697	1.4440	2.0113	1.7495	1.8215
1978	1.6456	3.2408	2.3394	3.2981	2.3804	1.7259	1.9841	2.1361	1.7446
1979	3.3391	3.5586	2.8909	3.0540	2.7343	2.2395	2.3907	2.7553	2.4310
1980	2.2478	4.8852	3.4921	5.0002	3.1075	2.7253	2.9527	3.8972	5.1509
1981	2.7599	5.2013	4.1263	5.6999	3.8727	3.4049	3.4831	3.5665	4.9886

YEAR	VA	VT	WA	WI	WV	WY	US
1960	1.0339	0.0	1.1953	0.9987	0.6525	0.4993	0.7519
1961	1.0454	0.0	0.9144	0.9866	0.6558	0.4763	0.7541
1962	1.0466	0.0	0.9314	0.9221	0.6550	0.4615	0.7550
1963	1.0960	0.0	0.9852	0.9981	0.6593	0.4646	0.7619
1964	1.0933	0.0	1.0683	0.9721	0.6535	0.4685	0.7466
1965	1.0552	0.0	1.1602	0.9458	0.6535	0.4692	0.7487
1966	1.0320	1.6094	1.0399	0.9040	0.6674	0.4530	0.7405
1967	0.9013	1.3845	1.0825	0.7869	0.6599	0.4496	0.7129
1968	0.9573	1.4803	1.0499	0.8267	0.6634	0.4488	0.7098
1969	0.9345	1.3872	1.0373	0.7934	0.6785	0.4522	0.7162
1970	0.9348	1.4431	1.0435	0.8159	0.6827	0.4400	0.7473
1971	0.9682	1.5017	1.0652	0.9313	0.7094	0.4805	0.7979
1972	1.0748	1.6654	1.1010	0.9791	0.7248	0.4871	0.8547
1973	1.1008	1.7324	1.1857	1.0914	0.7394	0.5199	0.9244
1974	1.2763	1.9146	1.2713	1.1063	0.8722	0.5944	1.0473
1975	1.6847	2.1533	1.7458	1.2865	1.1765	0.7208	1.3219
1976	1.8601	3.0357	2.1424	1.6830	1.4407	0.8250	1.6092
1977	2.3722	3.1052	2.5584	2.0659	2.1948	1.2780	1.9871
1978	2.5883	3.3944	2.7191	2.3194	2.0877	1.8112	2.1928
1979	3.6080	3.6036	3.3075	2.6557	2.6274	2.5551	2.6984
1980	3.7074	6.2131	4.5951	3.3535	3.3131	2.5030	3.3068
1981	4.0849	6.8991	5.0916	4.3385	3.8000	3.0891	3.8971

Source: Pacific Northwest Laboratory

TABLE 3.7. Natural Gas Prices: Industrial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.1218	0.3071	0.3539	0.2825	0.3436	0.2384	0.8782	0.7930	0.4573
1961	0.1619	0.3071	0.2162	0.2946	0.3554	0.2522	0.9795	0.8876	0.4430
1962	0.6897	0.3079	0.2385	0.3294	0.3673	0.2505	0.9985	0.9699	0.2732
1963	0.4091	0.3018	0.2334	0.3693	0.3584	0.2434	0.9042	0.9787	0.4629
1964	0.3494	0.2953	0.2379	0.2971	0.3503	0.2572	0.9438	0.8947	0.4494
1965	0.2633	0.2713	0.2463	0.3025	0.4223	0.2727	0.8962	0.8743	0.4650
1966	0.3377	0.2920	0.2445	0.3129	0.3259	0.2588	0.8957	0.7750	0.3199
1967	0.3839	0.3066	0.2584	0.3651	0.3158	0.2607	0.7143	0.4518	0.3349
1968	0.3268	0.3106	0.2804	0.3382	0.3373	0.2667	0.9865	0.4227	0.6564
1969	0.2952	0.3127	0.2624	0.3902	0.3510	0.2672	1.0020	0.4265	0.5432
1970	0.3704	0.3246	0.2790	0.4089	0.3670	0.2787	1.0275	0.4369	0.5684
1971	0.4431	0.3788	0.3026	0.4370	0.3982	0.3031	1.1388	0.4598	0.6111
1972	0.4217	0.4110	0.3411	0.4493	0.4327	0.3305	1.1545	0.4794	0.7412
1973	0.4704	0.4619	0.3929	0.4648	0.4893	0.3771	1.2404	0.4973	0.7971
1974	0.4988	0.5534	0.4752	0.5446	0.6287	0.4899	1.7093	0.7585	0.9902
1975	0.5973	0.7243	0.6629	0.7195	0.9805	0.6990	2.2358	0.8771	1.3646
1976	0.6896	1.0616	0.8039	0.8736	1.3028	0.8525	2.6531	1.7490	1.4255
1977	0.8852	1.2805	1.1732	1.2357	1.7344	1.1941	2.9415	2.5000	2.3999
1978	0.8448	1.5756	1.1270	1.5244	1.9159	1.4639	3.0433	2.7362	2.4347
1979	0.9667	2.1426	1.1886	2.0570	2.4820	1.8907	3.2548	2.5984	1.9463
1980	0.4485	2.4291	2.2022	2.5597	3.4106	2.5721	4.0810	2.4487	2.7095
1981	0.5185	3.0108	2.7453	3.0076	3.7098	3.3019	4.9693	2.9672	3.5393

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.3162	0.3778	0.0	0.3111	0.3573	0.3723	0.3889	0.1990	0.3261
1961	0.3374	0.3241	0.0	0.3062	0.3620	0.3004	0.3969	0.2112	0.3296
1962	0.3358	0.3291	0.0	0.3075	0.3680	0.3957	0.3847	0.2174	0.3342
1963	0.3300	0.3486	0.0	0.3113	0.3735	0.3920	0.3906	0.2192	0.3155
1964	0.3338	0.3395	0.0	0.3087	0.3753	0.3791	0.3783	0.2281	0.3352
1965	0.3276	0.3422	0.0	0.3610	0.3207	0.3623	0.3886	0.2412	0.3276
1966	0.3275	0.5128	0.0	0.3518	0.3498	0.3947	0.4131	0.2310	0.3194
1967	0.3099	0.5001	0.0	0.3275	0.4036	0.4440	0.4710	0.3313	0.4234
1968	0.3579	0.3547	0.0	0.3624	0.4223	0.4447	0.4216	0.2389	0.4212
1969	0.3403	0.3624	0.0	0.3046	0.4340	0.4450	0.4176	0.2400	0.4278
1970	0.3727	0.3983	0.0	0.3616	0.4280	0.4875	0.4721	0.2672	0.4668
1971	0.4223	0.4985	0.0	0.3872	0.4693	0.5449	0.5090	0.2789	0.5185
1972	0.4745	0.5189	0.0	0.4599	0.5306	0.6212	0.5537	0.3238	0.5311
1973	0.5486	0.5942	0.0	0.5110	0.5667	0.6665	0.5912	0.3506	0.5584
1974	0.7125	0.6809	0.0	0.3935	0.6814	0.7917	0.7022	0.4218	0.6443
1975	0.9574	0.8208	0.0	0.7723	1.1094	1.1917	0.9110	0.5477	0.7398
1976	0.9940	1.0759	0.0	1.0009	1.4615	1.4280	1.0900	0.8025	1.0569
1977	1.0798	1.3748	0.0	1.3455	1.7782	1.8015	1.4908	0.9786	1.3796
1978	1.1035	1.7093	0.0	1.6554	2.1279	2.0852	1.7067	1.1554	1.5549
1979	2.0647	2.1539	0.0	1.9455	2.4199	2.5611	2.1900	1.5337	1.9397
1980	2.5552	2.7538	0.0	2.5086	3.5779	3.0997	2.6331	2.6271	2.6400
1981	3.0124	3.5858	0.0	3.0799	3.7316	3.5410	3.0524	2.9867	3.1234

TABLE 3.7 (cont.). Natural Gas Prices: Industrial Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.1869	0.7172	0.7898	0.0	0.5410	0.3146	0.2964	0.2540	0.2341
1961	0.1902	0.7450	0.7956	0.0	0.5405	0.3086	0.2968	0.2646	0.2262
1962	0.2017	0.7593	0.7607	0.0	0.5172	0.3050	0.2987	0.2567	0.2176
1963	0.2098	0.6636	0.7501	0.0	0.5245	0.3102	0.3006	0.2387	0.2234
1964	0.1931	0.8781	0.7484	0.0	0.5191	0.3459	0.2985	0.2439	0.2672
1965	0.1963	0.6521	0.6736	0.0	0.5122	0.3474	0.2540	0.2453	0.2735
1966	0.2299	0.6869	0.6805	1.4736	0.4991	0.3471	0.2984	0.2248	0.2708
1967	0.1974	0.6980	0.6932	1.7547	0.5065	0.3829	0.3418	0.2880	0.2934
1968	0.1769	0.9150	0.6464	1.4857	0.5092	0.3701	0.3507	0.2636	0.2880
1969	0.2069	0.9644	0.6569	1.2859	0.5126	0.3921	0.3637	0.2644	0.3042
1970	0.2340	1.0277	0.6687	1.2745	0.5228	0.4155	0.3974	0.2856	0.3080
1971	0.2514	1.0573	0.7023	1.4877	0.5538	0.4443	0.4280	0.3162	0.3208
1972	0.2903	1.2194	0.7959	1.5341	0.6197	0.4840	0.4409	0.3250	0.3377
1973	0.3333	1.2839	0.7603	1.7901	0.6842	0.5446	0.4633	0.4150	0.3900
1974	0.5297	1.6917	1.1581	1.8315	0.8987	0.6393	0.5771	0.5428	0.5323
1975	0.6307	2.2829	1.9600	2.3720	1.2195	0.8352	0.7971	0.6828	0.8867
1976	0.6741	2.4846	1.5976	2.7441	1.5182	1.1312	0.9930	0.9354	0.9306
1977	0.8824	2.5780	2.1457	3.2520	1.8007	1.1263	1.4470	1.3723	1.4452
1978	0.7753	2.9808	2.5143	3.0664	1.8906	1.2400	1.4549	1.4337	1.5512
1979	0.8479	3.2047	2.0674	3.4900	2.2349	1.4598	1.9856	2.0706	1.5721
1980	1.2229	4.0884	3.1873	4.1899	2.8653	2.5064	2.6194	2.5795	2.6203
1981	1.7388	5.0094	3.9189	5.0884	3.4632	3.1990	3.2835	3.1364	3.8853

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.2579	0.4890	0.2134	0.7794	0.4828	0.1255	0.5696	0.6447	0.5156
1961	0.2569	0.4740	0.1485	0.8503	0.5048	0.1216	0.5789	0.6277	0.5176
1962	0.2641	0.4822	0.1535	0.9039	0.5354	0.1262	0.5789	0.6387	0.5166
1963	0.2562	0.4503	0.1874	0.8545	0.5093	0.1517	0.5830	0.5885	0.5179
1964	0.2643	0.5080	0.2004	0.8507	0.4510	0.1536	0.4163	0.5521	0.5217
1965	0.2689	0.4672	0.2120	0.9189	0.4825	0.1469	0.4302	0.6395	0.5176
1966	0.2732	0.4036	0.1682	0.9774	0.5279	0.1777	0.4178	0.5914	0.5141
1967	0.4772	0.1579	0.2856	1.1024	0.5413	0.1761	0.4490	0.9177	0.5145
1968	0.4834	0.1838	0.3009	0.9592	0.5487	0.1825	0.4321	0.6218	0.5047
1969	0.4932	0.1860	0.3129	0.9767	0.6615	0.1780	0.4659	0.6278	0.5136
1970	0.4995	0.1790	0.3155	0.9541	0.6744	0.1911	0.5259	0.6798	0.5626
1971	0.5220	0.1869	0.3613	0.9706	0.7161	0.2284	0.5364	0.7342	0.5980
1972	0.5830	0.2301	0.4804	1.0711	0.7904	0.2423	0.6608	0.8384	0.6142
1973	0.6641	0.2203	0.4328	1.1756	0.8471	0.2671	0.7432	0.8813	0.6548
1974	0.8288	0.3018	0.5341	1.3801	1.0819	0.3927	0.8247	1.0837	0.7878
1975	1.3389	0.4142	0.6850	1.9745	1.6478	0.4778	1.0628	1.4701	1.0827
1976	1.6538	0.5301	0.8484	2.5842	2.1063	0.5318	1.3390	1.5514	1.3571
1977	2.3238	0.7152	1.0209	3.1800	2.3394	0.9202	1.8760	1.8955	1.8488
1978	1.9206	0.7531	1.1005	2.5813	2.2743	1.0580	1.7316	2.2433	1.9579
1979	2.6186	1.1042	1.2306	3.0865	3.0756	1.1173	2.2989	2.6768	2.2707
1980	2.7349	3.1941	2.2642	2.0041	3.8035	1.9025	2.6087	3.4172	3.0037
1981	4.3634	2.0826	2.8412	4.5309	4.5687	2.4244	3.3351	3.8816	3.3477

TABLE 3.7 (cont.). Natural Gas Prices: Industrial Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.1522	0.3666	0.5017	0.8226	0.3918	0.2919	0.3122	0.1464	0.2948
1961	0.1542	0.3708	0.5086	0.8006	0.3860	0.3019	0.2137	0.2511	0.2975
1962	0.1768	0.3788	0.5064	0.7923	0.4022	0.3099	0.3159	0.1535	0.2985
1963	0.1814	0.3742	0.4811	0.7369	0.3884	0.3107	0.2941	0.1573	0.2864
1964	0.1740	0.3758	0.4968	0.7398	0.4088	0.3227	0.2808	0.1743	0.2774
1965	0.1753	0.3760	0.5015	0.7608	0.3891	0.3383	0.3020	0.1678	0.2891
1966	0.1967	0.3933	0.4996	0.8061	0.3812	0.3170	0.3130	0.1857	0.2987
1967	0.1814	0.4019	0.5247	0.7799	0.4010	0.3207	0.3529	0.1559	0.3092
1968	0.1954	0.3985	0.5173	0.7952	0.4006	0.3084	0.3551	0.1857	0.3114
1969	0.1937	0.4061	0.5318	0.7832	0.4044	0.3135	0.3550	0.1839	0.3116
1970	0.2014	0.4610	0.5665	0.8391	0.4486	0.3244	0.3769	0.1914	0.3161
1971	0.2148	0.4886	0.6290	0.9282	0.4787	0.3492	0.4307	0.2193	0.3523
1972	0.2274	0.5215	0.6961	1.1245	0.5331	0.3805	0.4840	0.2310	0.3818
1973	0.2854	0.6601	0.7325	1.3160	0.6316	0.4062	0.4852	0.2712	0.4076
1974	0.3822	0.8525	0.9158	1.7078	0.7024	0.7207	0.5967	0.4418	0.4745
1975	0.5621	0.9247	1.0679	2.0996	1.0039	0.6019	0.7276	0.7869	0.6918
1976	0.7371	1.7050	1.3144	2.2615	1.2648	0.7267	1.1386	1.0492	0.9560
1977	1.0451	2.0245	1.8693	2.9092	1.5626	0.9639	1.4478	1.1797	1.1817
1978	1.2101	2.4069	1.9725	2.7642	1.7917	1.5991	1.5678	1.2023	1.3979
1979	1.3429	2.7770	2.4455	2.6391	2.4241	2.0458	2.0356	1.5796	1.5997
1980	1.8153	4.2059	2.9957	4.4490	2.8948	2.3491	2.5377	2.0400	1.9385
1981	2.2426	4.4263	3.6112	5.2115	3.7531	3.0181	3.1038	2.6209	2.3977

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.4521	0.0	0.3695	0.5908	0.3685	0.1567	0.2625
1961	0.4492	0.0	0.3612	0.5889	0.3757	0.1624	0.2608
1962	0.4631	0.0	0.3646	0.5747	0.3662	0.1481	0.2710
1963	0.4557	0.0	0.3728	0.5651	0.3721	0.1417	0.2727
1964	0.4562	0.0	0.3388	0.4843	0.3545	0.1661	0.2774
1965	0.4413	0.0	0.3626	0.5089	0.3556	0.1804	0.2694
1966	0.4504	1.1106	0.3493	0.4967	0.3878	0.1904	0.2914
1967	0.4693	0.6230	0.3725	0.4659	0.4323	0.2116	0.3022
1968	0.4778	0.4589	0.3757	0.5132	0.4181	0.2109	0.3056
1969	0.4842	0.4014	0.3719	0.5220	0.4364	0.2162	0.3132
1970	0.4917	0.4597	0.3787	0.5401	0.4382	0.2207	0.3324
1971	0.5511	0.6248	0.4164	0.5646	0.4961	0.2380	0.3660
1972	0.5793	0.7351	0.4474	0.6241	0.5336	0.2526	0.4017
1973	0.6411	0.8045	0.5052	0.6690	0.6089	0.2643	0.4493
1974	0.9068	0.7507	0.7796	0.7586	0.7253	0.3037	0.6335
1975	1.0771	1.2361	1.2898	1.0324	0.9541	0.4951	0.8640
1976	1.4247	1.5575	1.6734	1.3746	1.2272	0.6453	1.0912
1977	1.8849	1.7163	2.0915	1.7546	1.9055	0.9863	1.3125
1978	2.0966	2.7511	2.3947	2.0102	2.8047	1.1954	1.4961
1979	2.2730	3.2076	2.7925	2.3971	2.3839	1.7207	2.1841
1980	2.9337	4.9322	4.0898	3.9371	2.9424	2.0342	2.3603
1981	2.1967	5.6529	4.4046	3.7359	3.3482	2.5347	2.9174

Source: Pacific Northwest Laboratory

TABLE 3.8. Natural Gas Prices: Transportation Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.1867	0.1820	0.1446	0.22296	0.1855	0.3419	0.2115	0.0
1968	0.0	0.1808	0.1805	0.1411	0.2269	0.1741	0.6794	0.2004	0.0
1969	0.0	0.1897	0.1810	0.1432	0.2816	0.1722	0.2904	0.2067	0.0
1970	0.2537	0.1928	0.1895	0.1534	0.2702	0.1833	0.3150	0.2093	0.0
1971	0.2696	0.2132	0.2186	0.1501	0.3286	0.1927	0.3139	0.2394	0.0
1972	0.2776	0.2231	0.2390	0.1747	0.3340	0.2137	0.3445	0.2531	0.0
1973	0.2796	0.2546	0.2563	0.2047	0.3742	0.2285	0.3941	0.2746	0.0
1974	0.2985	0.2521	0.3003	0.2629	0.4261	0.2791	0.4941	0.2999	0.0
1975	0.3493	0.3120	0.4303	0.3379	0.4456	0.5377	0.5785	0.4158	0.0
1976	0.5705	0.4524	0.5230	0.4163	0.6524	0.7847	0.5879	0.5337	0.0
1977	0.5817	0.6935	0.6915	0.6022	0.6901	1.1134	1.4851	0.7291	0.0
1978	0.5027	1.0644	0.8591	0.7053	0.8052	1.4979	2.5666	0.8570	1.9401
1979	0.1375	1.2884	1.0982	1.2340	1.6624	1.7188	2.4962	1.3556	1.2928
1980	0.7265	1.7775	1.7768	1.5490	2.0563	2.1857	2.7012	0.0	0.0
1981	1.1247	2.5003	2.1164	2.1073	2.7707	2.5955	2.8664	0.0	3.5427

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1790	0.1812	0.0	0.1653	0.199	0.2004	0.1960	0.1662	0.3232
1968	0.1764	0.0	0.0	0.1575	0.2035	0.1908	0.2052	0.1650	0.2681
1969	0.1861	0.1860	0.0	0.1627	0.2102	0.1946	0.2118	0.1731	0.2241
1970	0.1895	0.1893	0.0	0.1704	0.2139	0.2012	0.2133	0.1793	0.1971
1971	0.1980	0.2103	0.0	0.1833	0.2273	0.2167	0.2311	0.1913	0.2157
1972	0.2344	0.2192	0.0	0.1982	0.2535	0.2234	0.2484	0.2334	0.2339
1973	0.2444	0.2300	0.0	0.2140	0.3188	0.2604	0.2667	0.2433	0.2469
1974	0.3258	0.2724	0.0	0.2977	0.4223	0.2835	0.2806	0.2738	0.2857
1975	0.3479	0.3115	0.0	0.3344	0.5650	0.5273	0.3959	0.3354	0.3671
1976	0.4718	0.3461	0.0	0.5176	0.6840	0.5688	0.4570	0.4143	0.4762
1977	0.6876	0.6476	0.0	0.7391	1.5547	0.8074	0.8169	0.5219	0.5915
1978	0.8113	0.8708	0.0	0.9848	1.8530	0.9604	0.8556	0.6257	0.5644
1979	1.3052	1.2994	0.0	1.1713	2.3416	1.0845	1.2157	1.1707	1.2463
1980	1.7011	2.0975	0.0	1.5465	3.7361	1.7462	1.7507	1.5954	1.6517
1981	2.2474	2.7106	0.0	1.8878	3.6928	2.0778	2.1999	1.9778	2.1513

TABLE 3.8 (cont.). Natural Gas Prices: Transportation Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1810	0.2312	0.1949	0.5730	0.2650	0.2628	0.1996	0.1811	0.1162
1968	0.1893	0.2601	0.1769	0.0	0.2516	0.2192	0.1961	0.1916	0.1086
1969	0.0523	0.2478	0.1826	0.0	0.2650	0.2197	0.1980	0.1904	0.1055
1970	0.1930	0.3127	0.1858	0.0	0.2699	0.2445	0.2061	0.1932	0.1071
1971	0.2076	0.3515	0.2073	0.0	0.2768	0.2505	0.2278	0.2098	0.1140
1972	0.2239	0.3639	0.2160	0.0	0.2897	0.2644	0.2453	0.2233	0.1606
1973	0.2367	0.3786	0.2349	0.0	0.3426	0.2754	0.2646	0.2335	0.2034
1974	0.2718	0.3955	0.2593	0.0	0.4368	0.3294	0.2889	0.2732	0.2246
1975	0.3742	0.4192	0.3710	0.0	0.5573	0.5526	0.3888	0.3470	0.4075
1976	0.4789	0.6141	0.4867	0.0	0.7064	0.6051	0.4749	0.4450	0.4564
1977	0.7775	0.6709	0.6676	0.0	0.9812	1.2396	0.7954	0.7151	0.7267
1978	0.9180	0.9299	0.8147	0.0	1.6569	1.2852	0.8577	0.8556	0.8334
1979	1.2547	1.2269	1.1744	0.0	1.5896	2.2074	1.2231	1.2506	1.1697
1980	1.7394	1.6244	2.3637	2.5559	2.9517	1.2646	1.6911	1.6998	1.2795
1981	2.2792	2.2659	2.6977	3.1220	3.6688	4.2947	2.6906	2.2817	1.8745

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1797	0.2711	0.1440	0.3619	0.2390	0.1414	0.4361	0.2575	0.2159
1968	0.1811	0.1654	0.1457	0.0	0.2034	0.1392	0.0	0.2239	0.2211
1969	0.1921	0.1654	0.1503	0.0	0.2046	0.1403	0.0	0.2440	0.2202
1970	0.1833	0.1961	0.1545	0.0	0.2158	0.1521	0.0	0.2291	0.2230
1971	0.2068	0.1961	0.1635	0.0	0.2269	0.1558	0.0	0.2419	0.2601
1972	0.2197	0.2397	0.1765	0.0	0.2353	0.1670	0.0	0.2586	0.2707
1973	0.2286	0.2790	0.1861	0.0	0.2470	0.2024	0.0	0.2647	0.2957
1974	0.2439	0.3119	0.2395	0.0	0.3019	0.2825	0.0	0.3027	0.3119
1975	0.3017	0.5077	0.3260	0.0	0.3225	0.3618	0.0	0.3824	0.4242
1976	0.4531	0.5696	0.4207	0.0	0.3950	0.3917	0.0	0.5343	0.5112
1977	0.6133	0.7465	0.5762	0.0	0.6057	0.6471	0.0	0.8418	0.8485
1978	0.8248	0.9528	0.7276	0.0	0.8202	0.7507	0.0	1.0526	0.9873
1979	1.2721	1.5490	1.1099	0.0	1.2424	1.2836	0.0	1.4131	1.3377
1980	1.9397	1.7239	1.3983	2.6772	1.8988	1.7066	3.0770	1.9019	1.8859
1981	2.8560	2.2503	1.8542	2.2683	2.6592	2.1465	3.4625	2.3663	2.2804

TABLE 3.8 (cont.). Natural Gas Prices: Transportation Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1477	0.2104	0.2420	0.6987	0.1896	0.2390	0.1934	0.1513	0.2267
1968	0.1503	0.1949	0.2344	0.3199	0.1888	0.2163	0.1892	0.1616	0.2250
1969	0.1613	0.2050	0.2362	0.3732	0.2074	0.1990	0.1896	0.1609	0.2276
1970	0.1732	0.2095	0.2440	0.3230	0.2006	0.1990	0.1920	0.1675	0.2299
1971	0.1731	0.3053	0.2807	0.9634	0.2171	0.1990	0.2095	0.1781	0.2357
1972	0.1839	0.2670	0.2971	0.3673	0.2324	0.2988	0.2250	0.1840	0.2369
1973	0.2159	0.3529	0.3120	0.4145	0.2506	0.3326	0.2390	0.1986	0.3083
1974	0.2591	0.4501	0.3906	0.4043	0.2633	0.3128	0.2745	0.2726	0.3561
1975	0.2734	0.5890	0.5239	0.3380	0.4785	0.5000	0.3540	0.3587	0.5649
1976	0.3580	0.7876	0.5646	0.7404	0.5103	0.5490	0.4714	0.4985	0.7067
1977	0.5657	1.6948	0.8972	1.6453	0.5754	0.6296	0.7119	0.6611	1.4746
1978	0.6456	1.8959	0.9202	2.0568	0.8245	0.7819	0.8619	0.7071	1.8039
1979	0.9682	2.4234	1.9953	2.0326	1.4899	1.2088	1.2241	1.1506	1.9631
1980	1.4195	4.2148	1.8493	2.8615	1.9566	1.7199	1.6980	1.5113	2.7094
1981	1.7664	4.5513	2.2922	4.5990	2.8408	2.1925	2.2145	2.1708	2.9575

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1831	0.4552	0.2048	0.2501	0.3253	0.1480	0.1920
1968	0.1911	0.0	0.2008	0.2215	0.3192	0.1717	0.2247
1969	0.1901	0.0	0.2034	0.2233	0.0	0.1718	0.2030
1970	0.1944	0.0	0.2059	0.2397	0.3104	0.1705	0.2036
1971	0.2157	0.0	0.3339	0.2456	0.3280	0.1754	0.2947
1972	0.2611	0.0	0.2663	0.2591	0.3703	0.1720	0.2265
1973	0.2712	0.0	0.3120	0.2680	0.3822	0.2341	0.2471
1974	0.3031	0.0	0.4203	0.2956	0.4398	0.2410	0.2933
1975	0.3690	0.0	0.6208	0.4333	0.5699	0.5514	0.5231
1976	0.5249	0.0	0.7484	0.5305	0.7162	0.6893	0.4984
1977	0.7946	0.0	1.6011	1.7183	1.0739	0.7395	0.7536
1978	1.4398	0.0	1.8936	2.0676	1.2936	1.4869	0.8807
1979	1.9755	0.0	2.7286	1.5894	0.8952	1.7080	1.2947
1980	2.0534	0.0	3.7289	4.3742	2.2191	1.9959	1.8003
1981	2.7444	0.0	4.1344	2.9045	2.5149	2.3718	2.3276

Source: Pacific Northwest Laboratory

TABLE 3.9. Natural Gas Prices: Electric Utility Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.3849	0.2173	0.2647	0.2864	0.3232	0.2401	0.3079	0.3124	0.2830
1968	0.3571	0.2338	0.2537	0.1988	0.3213	0.2219	0.3091	0.3302	0.3118
1969	0.3274	0.2507	0.2590	0.3129	0.3106	0.2290	0.3326	0.2728	0.3235
1970	0.3731	0.2845	0.2545	0.3446	0.3258	0.2385	0.3414	0.3833	0.3676
1971	0.4249	0.3120	0.2824	0.3914	0.3428	0.2681	0.3846	0.4920	0.4627
1972	0.4309	0.3415	0.3127	0.3957	0.3795	0.3152	0.4265	0.3865	0.4745
1973	0.0	0.3574	0.3522	0.4165	0.4201	0.3261	0.0	0.0	0.6842
1974	0.0	0.8477	0.4016	0.5292	0.5876	0.4302	0.0	0.0	1.7892
1975	0.0	1.0770	0.6103	0.7319	1.0434	0.5975	0.0	0.0	1.0544
1976	0.0	1.6460	0.7993	0.9157	1.5549	0.7777	0.0	0.0	1.1084
1977	0.3342	1.7363	0.9724	1.0759	2.0957	1.0497	0.0	0.0	1.8575
1978	0.3564	2.0731	1.1123	1.3317	2.1803	1.2983	0.0	0.0	1.8340
1979	1.1026	2.2791	1.7183	2.0738	2.4481	1.9047	0.0	0.0	2.7775
1980	0.3644	2.6157	2.1553	2.4120	3.5135	2.6408	0.0	0.0	3.3936
1981	0.4123	2.8971	2.6868	2.6622	3.9638	3.2491	0.0	0.0	4.1775

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2685	0.2652	0.0	0.2615	0.0	0.2527	0.2680	0.2758	0.2596
1968	0.3094	0.2965	0.0	0.2861	0.0	0.2691	0.2785	0.2783	0.2663
1969	0.3445	0.2732	0.0	0.2674	0.0	0.3001	0.2927	0.2743	0.2702
1970	0.3493	0.2835	0.0	0.2719	0.0	0.3498	0.3476	0.2971	0.2863
1971	0.3818	0.3105	0.0	0.3143	0.0	0.3790	0.3855	0.3359	0.3274
1972	0.3871	0.4510	0.0	0.3766	0.0	0.4283	0.4235	0.3778	0.3589
1973	0.4451	0.4651	0.0	0.4135	0.0	0.5978	0.4658	0.2926	0.3299
1974	0.5832	0.5834	0.0	0.4994	0.8779	0.7618	0.5516	0.3525	0.5316
1975	0.7199	0.7084	0.0	0.6757	1.3759	1.1263	0.8160	0.4794	0.6835
1976	0.8194	0.8858	0.0	0.9192	1.5132	1.3693	1.0859	0.7151	0.8358
1977	0.8655	1.2981	0.0	1.2975	1.9731	1.7910	1.3353	1.0117	1.0857
1978	1.0207	1.6948	0.0	1.6540	2.1243	2.7318	1.6554	1.2190	1.0468
1979	1.2637	2.5640	0.0	1.9941	2.8206	2.7045	2.1913	1.4432	1.6807
1980	1.5301	2.5581	0.0	2.4076	3.7589	3.1846	2.5094	1.7781	2.1594
1981	1.8445	3.4383	0.0	2.9682	4.2127	4.1323	2.9979	2.1938	2.5803

TABLE 3.9 (cont.). Natural Gas Prices: Electric Utility Sector (\$/million Btu)

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2052	0.3159	0.2668	0.0	0.2414	0.2490	0.2250	0.2571	0.2395
1968	0.2093	0.2904	0.2698	0.0	0.3231	0.2455	0.2333	0.2553	0.2395
1969	0.2144	0.3020	0.3000	0.0	0.3585	0.2535	0.2412	0.2627	0.2395
1970	0.2135	0.3039	0.3000	0.0	0.4180	0.2570	0.2604	0.2673	0.2395
1971	0.2362	0.4308	0.3423	0.7308	0.4670	0.2932	0.3018	0.2985	0.3250
1972	0.2669	0.4467	0.3595	0.9508	0.4788	0.3962	0.3654	0.3192	0.3250
1973	0.3050	0.5338	0.0	0.0	0.6056	0.4351	0.3372	0.4023	0.3250
1974	0.4156	1.4482	0.7297	0.0	1.0089	0.4754	0.4435	0.5424	0.3250
1975	0.6309	1.3232	1.0379	0.0	1.2580	0.6090	0.5840	0.8318	0.3250
1976	0.7844	1.5336	1.6286	0.0	1.5603	0.8137	0.7699	1.2728	0.4153
1977	0.9055	1.8766	2.0811	0.0	1.7420	1.0946	1.1171	1.3544	0.6973
1978	1.1043	1.8719	1.8525	0.0	1.8267	1.3967	1.1422	1.4127	0.7561
1979	1.4701	1.6939	1.7613	0.0	2.0070	1.7055	1.5242	1.7579	2.1499
1980	2.0112	3.3970	2.5013	0.0	2.7812	1.9859	2.2171	2.1123	3.8703
1981	2.7073	3.9406	2.7636	0.0	3.3793	2.5958	2.6559	2.6107	3.9352

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2836	0.2593	0.2570	0.0	0.2856	0.2480	0.3711	0.4205	0.3542
1968	0.3060	0.3520	0.2579	0.0	0.2922	0.2511	0.2418	0.3683	0.3483
1969	0.3353	0.3439	0.2675	0.0	0.3259	0.2541	0.3800	0.3732	0.3744
1970	0.3717	0.3575	0.2672	0.0	0.3886	0.2961	0.3860	0.3771	0.3914
1971	0.4683	0.3922	0.3111	0.4768	0.4593	0.3346	0.4234	0.4339	0.4830
1972	0.4902	0.3903	0.3671	0.4191	0.4766	0.3407	0.4353	0.4623	0.4907
1973	0.5061	0.0	0.4158	0.0	0.5346	0.3404	0.5037	0.4982	0.5721
1974	0.9174	0.0	0.4879	1.1800	0.7075	0.4905	0.7137	0.6862	0.7188
1975	1.4041	0.6645	0.6277	1.0101	0.9510	0.6960	1.0943	0.8756	1.2391
1976	3.3832	0.4918	0.8130	1.7998	1.4344	0.9587	1.4225	1.0709	1.2762
1977	4.1540	0.0	0.9679	0.0	1.7852	1.4459	1.7383	1.4082	1.4148
1978	3.0111	0.0	1.1109	0.0	1.9719	1.6410	1.5661	1.4938	1.6240
1979	3.9530	0.0	1.4462	2.9539	2.5673	2.0698	2.2903	2.2864	1.9415
1980	4.1518	0.0	1.8179	0.0	3.0119	2.4679	2.5911	2.6653	2.9140
1981	4.4752	0.0	2.3982	3.4409	3.9990	2.8296	3.1404	3.4918	3.2788

TABLE 3.9 (cont.). Natural Gas Prices: Electric Utility Sector (\$/million Btu)

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.1914	0.3766	0.3444	0.3552	0.2894	0.2601	0.2054	0.2500	0.2998
1968	0.1818	0.3632	0.3212	0.3352	0.2925	0.2405	0.2021	0.1977	0.3026
1969	0.1979	0.3496	0.3291	0.3351	0.2973	0.3016	0.2243	0.2120	0.2953
1970	0.1926	0.3639	0.4143	0.3853	0.3573	0.3324	0.2479	0.2430	0.3091
1971	0.2082	0.4146	0.4811	0.4854	0.4312	0.3513	0.2657	0.2769	0.3249
1972	0.2413	0.4316	0.4832	0.5029	0.4737	0.3607	0.3209	0.2804	0.3464
1973	0.2737	0.5554	0.0	0.5090	0.5211	0.4007	0.3083	0.2717	0.3147
1974	0.3924	0.7450	1.5399	0.8099	0.7546	0.4725	0.0	0.4469	0.4077
1975	0.6052	1.2668	1.4669	1.1520	0.7128	0.6417	0.0	0.7602	0.6119
1976	1.0081	1.6430	1.6353	0.0	1.0103	0.8569	0.0	1.0136	0.9365
1977	1.2950	1.9368	2.0713	0.0	0.0	1.2022	0.0	1.2163	1.0890
1978	1.4162	2.2783	2.5263	0.0	1.7363	1.5363	0.0	1.3767	1.3153
1979	1.5431	3.2735	2.9955	2.4655	2.1686	1.9036	0.0	1.5870	1.6088
1980	1.7410	4.2849	3.5991	0.0	2.4084	1.9653	0.0	1.8386	2.0004
1981	1.9171	4.3988	4.0178	3.2700	3.2944	2.2578	0.0	2.4555	2.2896

YEAR	VA	VT	WA	WI	WV	WY	US
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.2768	0.0	0.0	0.2854	0.2703	0.2053	0.2709
1968	0.2758	0.0	0.0	0.3278	0.2690	0.2143	0.1996
1969	0.2774	0.0	0.0	0.3454	0.3021	0.2218	0.2691
1970	0.2895	0.0	0.0	0.4188	0.3169	0.2307	0.2894
1971	0.3606	0.3070	0.0	0.4364	0.3341	0.2905	0.3195
1972	0.4065	0.3404	0.0	0.4406	0.3721	0.2942	0.3314
1973	0.3894	0.4420	0.0	0.4644	0.3162	0.0	0.3380
1974	0.5489	0.5489	0.0	0.5736	0.2750	0.5746	0.4837
1975	0.9654	1.1725	0.0	0.8298	0.7716	0.0	0.7522
1976	1.1320	1.7605	0.0	1.1886	0.9209	2.2903	1.0320
1977	1.6145	2.0079	0.0	1.7479	1.9730	2.0797	1.2857
1978	1.8183	2.2210	0.0	1.9711	1.7542	2.5134	1.4180
1979	2.2169	2.6256	2.6436	2.2760	2.7716	3.2084	1.7449
1980	2.4539	4.4979	3.4993	3.9964	2.9851	4.6087	2.1935
1981	3.0323	4.8240	3.8195	3.6472	4.4805	4.5819	2.7959

Source: Pacific Northwest Laboratory

TABLE 3.10. Metallurgical Coal Prices: Industrial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.4377	0.0	0.0	0.4465	0.4465	0.0	0.0	0.0
1971	0.0	0.4792	0.0	0.0	0.4808	0.4808	0.0	0.0	0.0
1972	0.0	0.5446	0.0	0.0	0.5315	0.5315	0.0	0.0	0.0
1973	0.0	0.6631	0.0	0.0	0.6254	0.6254	0.0	0.0	0.0
1974	0.0	1.3054	0.0	0.0	1.3327	1.3327	0.0	0.0	0.0
1975	0.0	1.5489	0.0	0.0	1.4327	1.4279	0.0	0.0	0.0
1976	0.0	1.5404	0.0	0.0	1.5596	1.5596	0.0	0.0	0.0
1977	0.0	2.1243	0.0	0.0	1.6300	1.6300	0.0	0.0	0.0
1978	0.0	1.9737	0.0	0.0	1.7565	1.7565	0.0	0.0	0.0
1979	0.0	1.9569	0.0	0.0	1.7935	1.7935	0.0	0.0	0.0
1980	0.0	2.0215	0.0	0.0	2.0338	2.0338	0.0	0.0	0.0
1981	0.0	2.1296	0.0	0.0	2.3273	2.3273	0.0	0.0	0.0

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0	0.0	0.0	0.0	0.0	0.4292	0.4554	0.0	0.4554
1971	0.0	0.0	0.0	0.0	0.0	0.5158	0.5642	0.0	0.4512
1972	0.0	0.0	0.0	0.0	0.0	0.5746	0.6050	0.0	0.5877
1973	0.0	0.0	0.0	0.0	0.0	0.6208	0.7073	0.0	0.6812
1974	0.0	0.0	0.0	0.0	0.0	1.2627	1.4242	0.0	1.2627
1975	0.0	0.0	0.0	0.0	0.0	1.5303	1.8179	0.0	1.6489
1976	0.0	0.0	0.0	0.0	0.0	1.4800	1.5631	0.0	1.7181
1977	0.0	0.0	0.0	0.0	0.0	1.6255	1.7377	0.0	1.8092
1978	0.0	0.0	0.0	0.0	0.0	1.9119	2.0827	0.0	1.9469
1979	0.0	0.0	0.0	0.0	0.0	1.8831	1.9327	0.0	1.8085
1980	0.0	0.0	0.0	0.0	0.0	1.9904	2.1942	0.0	1.8661
1981	0.0	0.0	0.0	0.0	0.0	2.1577	2.5792	0.0	2.0965

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	0.0	0.0	0.0	0.0	0.5442	0.4554	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.7304	0.4512	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.7434	0.5877	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.8188	0.6812	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	1.4877	1.2627	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	1.8604	1.6489	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	1.8791	1.7181	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	1.8519	1.8092	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	2.5112	1.9469	0.0	0.0
1979	0.0	0.0	0.0	0.0	0.0	2.3700	1.8085	0.0	0.0
1980	0.0	0.0	0.0	0.0	0.0	0.0	1.8661	0.0	0.0
1981	0.0	0.0	0.0	0.0	0.0	0.0	2.0965	0.0	0.0

TABLE 3.10 (cont.). Metallurgical Coal Prices: Industrial Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.0	0.0	0.0	0.0	0.6011	0.0	0.0	0.6011	0.4365
1971	0.0	0.0	0.0	0.0	0.7285	0.0	0.0	0.7285	0.5200
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7892	0.5838
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8688	0.6754
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0433	1.0419
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2027	1.2000
1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1789	1.3731
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2004	1.5808
1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4104	1.8142
1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3923	1.8192
1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4577	2.0592
1981	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6339	2.4254

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.0	0.4523	0.0	0.0	0.0	0.4554	0.4554	0.4463
1971	0.0	0.0	0.4758	0.0	0.0	0.0	0.4512	0.4512	0.4300
1972	0.0	0.0	0.5723	0.0	0.0	0.0	0.5877	0.5877	0.5515
1973	0.0	0.0	0.6904	0.0	0.0	0.0	0.6312	0.6312	0.6054
1974	0.0	0.0	1.4015	0.0	0.0	0.0	1.2627	1.2627	1.3027
1975	0.0	0.0	1.5650	0.0	0.0	0.0	1.6489	1.6489	1.4273
1976	0.0	0.0	1.6712	0.0	0.0	0.0	1.7181	1.7181	1.5556
1977	0.0	0.0	1.6704	0.0	0.0	0.0	1.8092	1.8092	1.7000
1978	0.0	0.0	2.0369	0.0	0.0	0.0	1.9469	1.9469	1.7936
1979	0.0	0.0	1.9373	0.0	0.0	0.0	1.8085	1.8085	1.7936
1980	0.0	0.0	2.2655	0.0	0.0	0.0	1.8681	1.8681	2.0000
1981	0.0	0.0	2.4458	0.0	0.0	0.0	2.0965	2.0965	2.4270

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.0	0.0	0.0	0.5442	0.4139	0.0	0.4686
1971	0.0	0.0	0.0	0.7304	0.4910	0.0	0.5385
1972	0.0	0.0	0.0	0.6983	0.5192	0.0	0.6050
1973	0.0	0.0	0.0	0.8188	0.5908	0.0	0.7046
1974	0.0	0.0	0.0	1.4977	1.1712	0.0	1.4033
1975	0.0	0.0	0.0	1.8804	1.5611	0.0	1.7004
1976	0.0	0.0	0.0	1.8731	1.6896	0.0	1.6983
1977	0.0	0.0	0.0	1.8619	1.7404	0.0	1.7785
1978	1.7869	0.0	0.0	2.5112	1.7869	0.0	2.0019
1979	1.8940	0.0	0.0	2.2200	1.8940	0.0	1.9496
1980	1.9138	0.0	0.0	2.4950	1.9138	0.0	2.1653
1981	2.0177	0.0	0.0	2.4950	2.0177	0.0	2.4177

TABLE 3.11. Steam Coal Prices: Residential Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.2873	0.0	0.0	0.0	0.2884	0.4812	0.4240	0.4240
1971	0.0	0.3778	0.0	0.0	0.0	0.7045	0.8615	1.1538	1.1538
1972	0.0	0.9173	0.0	0.0	0.0	0.8260	0.5731	1.3462	1.3462
1973	0.0	1.1704	0.0	0.0	0.0	1.4820	1.0539	1.3889	1.5485
1974	0.0	1.8620	0.0	0.0	0.0	1.0795	0.7853	2.2699	2.2699
1975	0.0	1.8240	0.0	0.0	0.0	1.5770	1.0716	1.7480	2.7265
1976	0.0	1.9000	0.0	0.0	0.0	1.4060	1.0564	1.7480	1.7480
1977	0.0	2.0100	0.0	0.0	0.0	1.6100	1.7860	2.6700	2.6700
1978	0.0	2.9050	0.0	0.0	0.0	1.7100	2.1950	2.8500	2.9600
1979	0.0	2.3737	0.0	0.0	0.0	2.1094	1.4194	2.5560	2.8971
1980	0.0	2.5609	0.0	0.0	0.0	2.5152	1.5209	2.7932	3.2150
1981	0.0	3.2148	0.0	0.0	0.0	4.2087	3.8007	3.3109	3.9098

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0	0.4128	0.0	0.3951	0.3353	0.3260	0.2758	0.3385	0.2999
1971	0.0	0.7461	0.0	0.9451	0.8946	1.1885	0.8750	0.6620	0.7308
1972	0.0	0.8810	0.0	1.1538	0.0	1.2114	1.0342	0.6839	0.8462
1973	0.0	0.9690	0.0	1.1538	0.7980	1.1158	1.1727	1.1780	1.2041
1974	0.0	1.3300	0.0	2.6700	1.3870	1.6982	2.2866	1.1400	1.8810
1975	0.0	3.2300	0.0	3.6700	1.7765	2.1065	2.5156	1.3490	2.1120
1976	0.0	1.5200	0.0	2.6727	1.9143	2.2135	2.5207	1.3300	2.1423
1977	0.0	2.2800	0.0	2.2640	1.7200	2.2880	2.4513	1.7850	2.4067
1978	0.0	2.9150	0.0	2.3400	2.5000	2.3750	2.5667	1.9000	3.4833
1979	0.0	2.4907	0.0	2.9076	0.0	3.0837	2.6710	1.9871	2.2852
1980	0.0	2.6949	0.0	2.9115	0.0	3.4789	2.8178	1.6068	2.3871
1981	0.0	3.1174	0.0	3.4008	0.0	2.6917	2.8212	2.6060	2.6791

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	0.4812	0.4240	0.0	0.3881	0.3747	0.2789	0.0	0.2187
1971	0.0	0.8615	1.1538	0.0	1.3019	0.0	0.8712	0.0	0.8981
1972	0.0	0.5731	1.3462	0.0	1.5000	0.0	0.8763	0.0	0.0
1973	0.0	1.0539	1.3889	0.0	1.3933	1.1305	0.7695	0.0	1.4571
1974	0.0	0.7853	2.2699	0.0	2.7471	3.2300	1.4028	0.0	1.0640
1975	0.0	1.0716	1.7480	0.0	2.7107	3.0647	1.7195	0.0	1.0640
1976	0.0	1.0564	1.7480	0.0	2.8567	2.9817	1.6318	0.0	2.0710
1977	0.0	1.7860	2.6700	0.0	3.3500	3.0100	2.0000	0.0	1.1800
1978	0.0	2.1950	2.8500	0.0	3.3480	3.8800	2.0367	0.0	1.2900
1979	0.0	1.4194	2.5560	0.0	3.2656	3.4422	2.2816	0.0	2.1536
1980	0.0	1.5209	2.7932	0.0	3.2110	4.4884	2.0414	0.0	2.3961
1981	0.0	3.8007	3.3109	0.0	3.8945	5.1249	2.3500	0.0	3.0604

TABLE 3.11 (cont.). Steam Coal Prices: Residential Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.4404	0.2768	0.3840	0.4812	0.4833	0.0	0.3353	0.4995	0.3197
1971	0.8750	1.1538	0.0	0.8615	0.9348	0.0	0.8846	1.6492	0.8923
1972	1.1058	0.0	0.0	0.5731	1.0863	0.0	0.0	1.2885	1.0711
1973	1.3528	0.9714	1.1590	1.0539	1.3360	0.0	0.7980	1.4902	1.1522
1974	2.5033	1.0038	1.5200	0.7853	2.3108	0.0	1.5200	2.0407	2.5672
1975	2.0589	3.0875	0.0	1.0716	2.0900	0.0	1.7765	2.7748	2.6202
1976	2.1723	3.5404	2.2230	1.0564	3.4200	0.0	2.8120	2.8025	2.6072
1977	2.8067	1.6300	2.5650	1.7860	2.5293	0.0	3.3300	3.0350	2.8500
1978	2.6433	1.7700	3.4200	2.1950	2.7167	0.0	3.4200	2.9950	2.7275
1979	2.4740	2.0032	2.5227	1.4194	2.8234	0.0	4.1127	2.8710	2.7178
1980	2.6990	2.1928	2.6004	1.5209	3.0386	0.0	4.4490	3.0213	2.9371
1981	3.2564	4.3640	4.2978	3.8007	3.3950	0.0	6.5878	3.3934	3.1915

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.0	0.3447	0.4812	0.4812	0.3840	0.2568	0.0	0.2579
1971	0.0	0.0	0.9039	0.8615	0.9615	0.0	0.8606	0.0	0.6923
1972	0.0	0.0	1.0330	0.5731	0.5731	0.0	0.9551	0.0	0.0
1973	0.0	0.0	1.0843	1.0539	1.0539	1.6720	1.0298	0.0	0.7220
1974	0.0	0.0	2.2610	0.7853	0.7853	3.4960	1.8541	0.0	1.0086
1975	0.0	0.0	2.5729	1.0716	1.0716	3.6100	1.7448	0.0	1.3300
1976	0.0	0.0	2.2729	1.0564	1.0564	3.5150	1.7474	0.0	1.5200
1977	0.0	0.0	2.3640	1.7860	1.7860	3.0033	1.9850	0.0	1.7100
1978	0.0	0.0	2.4771	2.1950	2.1950	3.2875	1.8867	0.0	1.4375
1979	0.0	0.0	2.4489	1.4194	2.8371	3.3225	2.0033	0.0	0.0
1980	0.0	0.0	2.5945	1.5209	2.9954	3.8048	2.4146	0.0	0.0
1981	0.0	0.0	3.0763	3.8007	3.6131	5.2793	2.7764	0.0	5.6301

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.4158	0.4812	0.3353	0.2789	0.4139	0.1607	0.3472
1971	1.1538	0.8615	0.8846	0.3336	1.4837	0.6423	0.9226
1972	1.4038	0.5731	0.0	0.3898	1.3878	0.0	0.9859
1973	1.5473	1.0539	1.1514	0.9405	1.6794	0.9714	1.1697
1974	2.6416	0.7853	1.4535	1.4630	2.8733	0.9437	2.1582
1975	2.7297	1.0716	1.1400	1.2160	3.1409	0.9980	2.9816
1976	3.1967	1.0564	1.9000	1.2160	3.8363	1.4123	2.9211
1977	3.4200	1.7860	2.5200	1.8100	3.1543	1.2000	2.4808
1978	3.7443	2.1950	2.5500	1.5200	3.6086	1.1650	2.5460
1979	3.3717	1.4194	2.5684	1.6178	3.1694	1.4002	2.3240
1980	3.5086	1.5209	2.9678	1.7644	3.5131	1.7129	2.7497
1981	3.9842	3.8007	5.6301	3.8993	3.7948	1.8601	3.9370

Source: Pacific Northwest Laboratory

TABLE 3.12. Steam Coal Prices: Industrial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.5363	0.3067	0.0	0.4843	0.3105	0.2875	0.6583	0.3468	0.3921
1971	0.3407	0.3536	0.0	0.5069	0.4869	0.3347	0.7257	0.4278	0.4131
1972	0.5406	0.3770	0.0	0.5536	0.5137	0.3089	0.7561	0.4443	0.4296
1973	0.3783	0.3868	0.3439	0.5341	0.4913	0.2953	0.8770	0.5072	0.4214
1974	0.7171	0.7328	0.7116	0.8204	0.9269	0.6761	1.4090	1.5122	1.0916
1975	0.9401	0.9492	0.8469	0.8468	0.8202	0.7388	1.8346	1.4303	1.1584
1976	0.8963	1.0966	1.2196	0.8547	0.9903	0.7398	1.4727	0.9867	1.0578
1977	0.9704	1.2212	1.1262	1.0190	1.1260	0.8299	1.6291	1.0377	1.1470
1978	0.0	1.4958	1.3099	0.9709	1.0742	0.8696	1.5772	1.1851	1.1161
1979	0.0	1.4653	1.3639	1.2458	1.3994	0.8563	1.7610	1.5259	1.4928
1980	0.0	1.5895	1.5688	1.2530	1.4963	0.9311	1.8040	1.5536	1.5753
1981	0.0	1.8408	1.7135	1.4727	1.7615	0.9654	2.1188	1.5692	1.6958

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.2322	0.4567	0.0	0.3701	0.4061	0.4022	0.4682	0.3590	0.4489
1971	0.3077	0.4197	0.0	0.3771	0.3988	0.3699	0.3681	0.3992	0.3440
1972	0.3990	0.4958	0.0	0.4046	0.4109	0.4448	0.5040	0.3856	0.4862
1973	0.3380	0.4786	0.0	0.4335	0.4739	0.4475	0.4989	0.3436	0.4845
1974	0.6200	1.1087	0.0	0.6704	0.8676	0.7098	0.8193	0.7615	0.7039
1975	0.4851	1.1391	0.0	1.0190	0.9577	1.0039	1.1507	0.7330	1.1565
1976	1.0870	1.1109	0.0	1.0514	0.9859	1.0899	0.9807	0.9652	1.0611
1977	1.2863	1.2492	0.0	1.1014	1.0320	1.2190	1.1180	0.8864	1.1339
1978	1.5580	1.4380	0.0	1.1954	0.9525	1.3913	1.5305	1.0176	1.3801
1979	1.4565	1.4541	0.0	1.1983	1.0303	1.3719	1.3627	1.0239	1.5483
1980	1.5560	1.5029	0.0	1.3192	1.1552	1.4625	1.3500	1.0951	1.5603
1981	1.8146	1.6461	0.0	1.4685	1.2646	1.5804	1.4542	1.2650	1.7192

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	0.7060	0.2008	0.8451	0.4936	0.3447	0.4199	0.1515	0.6986
1971	0.0	0.5758	0.3704	0.7692	0.4998	0.4914	0.3617	0.1703	0.5142
1972	0.0	0.8177	0.2982	0.9248	0.5515	0.3695	0.4516	0.2160	0.6483
1973	0.0	0.9245	0.2927	0.9067	0.5469	0.3390	0.4580	0.2301	0.6297
1974	0.0	1.5789	0.7075	1.3951	0.9158	0.5199	0.6742	0.6990	1.0101
1975	0.0	2.4215	0.9702	1.7700	1.3483	0.6969	0.9729	0.8349	1.0358
1976	0.0	1.6931	0.8856	1.6042	1.2401	0.8102	1.0348	0.9499	1.0380
1977	1.2058	1.9530	0.9284	1.8845	1.2940	0.9540	1.0987	1.0044	1.0650
1978	1.3295	2.0662	1.1348	1.8835	1.4495	1.0650	1.3075	1.4862	0.9019
1979	1.0395	1.9689	1.0942	1.7869	1.5104	0.8929	1.2961	1.2075	1.0096
1980	1.2260	2.1163	1.1267	2.1359	1.6781	1.1352	1.3396	1.3920	1.4975
1981	1.3600	2.0631	1.2977	2.1511	1.9669	1.3227	1.4239	1.7250	1.4100

TABLE 3.12 (cont.). Steam Coal Prices: Industrial Prices (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.5178	0.9532	0.2627	0.8451	0.3028	0.4858	0.5030	0.4907	0.4076
1971	0.5396	0.9387	0.3227	1.0989	0.4756	0.4904	0.4648	0.5083	0.3733
1972	0.5379	0.9577	0.2998	0.9248	0.4328	0.4911	0.4738	0.5196	0.4592
1973	0.5502	0.9104	0.3067	0.9067	0.4443	0.4765	0.4486	0.5005	0.4726
1974	1.1711	0.6668	0.4368	1.4832	0.9793	0.8491	0.8063	0.9782	0.8603
1975	1.3933	0.7046	0.6033	1.7700	1.1802	0.8748	0.8508	1.2476	1.1515
1976	1.1902	0.7111	0.7685	1.8042	0.8809	0.8879	0.9338	1.2524	1.0858
1977	1.3459	0.7657	0.8831	1.8845	1.8088	0.9309	0.9894	1.3050	1.1854
1978	1.6087	0.8500	1.4248	1.8991	1.2916	0.8588	1.0866	1.4156	1.3191
1979	1.5750	0.6692	1.0806	1.8755	1.7610	0.9094	1.2330	1.5335	1.1915
1980	1.6284	0.8714	1.2129	2.0739	1.8175	1.2553	1.3500	1.5918	1.2006
1981	1.7415	1.0935	1.4115	2.1981	2.1508	1.3565	1.5465	1.7715	1.3650

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.4918	0.3407	0.2945	0.0	0.4957	0.5710	0.2747	0.4888	0.1815
1971	0.6105	0.3572	0.3874	0.0	0.5042	0.5994	0.3874	0.4509	0.3417
1972	0.3677	0.3090	0.3602	0.0	0.5432	0.6083	0.3445	0.4096	0.2163
1973	0.4833	0.6535	0.3658	0.0	0.5540	0.5633	0.3476	0.4220	0.2390
1974	0.7342	0.5727	0.8013	0.0	1.2867	0.9601	0.9395	0.7649	0.6619
1975	0.7443	1.1070	1.1360	0.0	1.3954	0.9302	1.0496	0.7617	0.6757
1976	1.0060	1.1895	1.0437	0.0	1.2969	0.9436	0.9242	0.7268	0.8353
1977	1.0853	1.2526	1.0761	0.0	1.2996	0.9788	1.0619	0.6672	0.9474
1978	0.9785	1.0499	1.2038	0.0	1.7399	1.0343	1.2384	0.6385	0.7938
1979	0.9725	1.1784	1.2466	0.0	1.5255	0.9002	1.2430	0.3707	0.9158
1980	1.1640	1.4055	1.2434	0.0	1.5487	1.0886	1.2911	0.5603	0.9199
1981	1.2708	1.6192	1.4581	0.0	1.7596	0.9519	1.4550	0.9158	1.0446

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.3438	0.2832	0.4636	0.6540	0.2932	0.3015	0.4188
1971	0.4862	0.2849	0.4979	0.4791	0.3981	0.1725	0.4123
1972	0.3768	0.3829	0.5088	0.7128	0.3561	0.3144	0.4597
1973	0.3839	0.4457	0.8585	0.7030	0.3529	0.3168	0.4578
1974	1.1910	1.2951	1.2174	0.9230	0.8281	0.6760	0.8678
1975	1.3340	1.6680	1.3132	1.2848	1.2147	0.6968	1.1377
1976	1.1712	1.5832	1.3876	1.2586	1.0808	0.7195	1.0847
1977	1.2824	1.2573	1.4160	1.3642	1.1889	0.7685	1.1744
1978	1.4874	1.8991	1.1165	1.5233	1.1763	0.8006	1.3662
1979	1.4789	1.6197	1.3675	1.6624	1.3128	0.8492	1.2885
1980	1.3285	2.0570	1.8768	1.7474	1.2876	0.9361	1.3369
1981	1.7369	2.1011	2.0915	1.8323	1.4111	0.9819	1.5177

Source: Pacific Northwest Laboratory

TABLE 3.13. Steam Coal Prices: Electric Utility Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.6670	0.2590	0.0	0.2060	0.0	0.2600	0.4470	0.3910	0.3910
1971	0.4156	0.3460	0.0	0.2440	0.0	0.2810	0.5470	0.5190	0.5190
1972	0.6750	0.3800	0.0	0.3180	0.0	0.3000	0.6110	0.5390	0.5390
1973	0.5298	0.3902	0.0	0.3163	0.0	0.3087	0.5117	0.6359	0.5788
1974	0.8160	1.2318	0.0	0.1703	0.0	0.3743	0.7728	1.8426	1.1138
1975	1.1848	1.1184	0.0	0.2057	0.0	0.4565	0.4098	1.4677	1.1880
1976	0.9770	0.9151	0.0	0.2240	0.0	0.4562	0.2464	1.1680	1.0094
1977	1.0800	1.1280	0.0	0.4650	0.0	0.5724	0.5390	1.2210	1.1299
1978	1.4591	1.3873	1.0053	0.4820	0.0	0.6200	0.3003	1.4010	1.3003
1979	1.3100	1.3042	1.1368	0.7592	0.0	0.6922	0.6494	1.4970	1.3332
1980	1.9060	1.4241	1.3359	0.8898	0.0	0.8195	0.7144	1.6270	1.5368
1981	1.9060	1.8859	1.5474	1.0471	0.0	0.9637	0.0	0.0	2.0316

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.3070	0.3800	0.0	0.3210	0.0	0.2960	0.2480	0.3080	0.2140
1971	0.3380	0.4350	0.0	0.3700	0.0	0.3440	0.2810	0.3070	0.2590
1972	0.4250	0.4470	0.0	0.3900	0.0	0.3850	0.3140	0.3220	0.2840
1973	0.5386	0.4338	0.0	0.5488	0.0	0.5814	0.4428	0.4625	0.3824
1974	1.0323	1.3970	0.0	0.7816	0.0	0.7260	0.7505	0.6449	1.1663
1975	1.3505	1.1751	0.0	0.9669	0.0	0.9320	0.8274	0.8793	0.9451
1976	1.0861	1.0342	0.0	0.9920	0.0	0.9978	0.7927	0.8855	0.7766
1977	1.3072	1.2175	0.0	1.0702	0.0	1.1779	0.9535	0.9762	1.0228
1978	1.3927	1.4550	0.0	1.0749	0.0	1.4107	1.1873	1.1156	1.2948
1979	1.4653	1.4403	0.0	1.0144	0.0	1.6576	1.1695	1.0925	1.1246
1980	1.6067	1.5710	0.0	1.2410	0.0	1.9107	1.2635	0.9130	1.1898
1981	2.0084	1.7092	0.0	1.4899	0.0	1.8560	1.4748	1.1845	1.4688

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	0.3110	0.3910	0.0	0.3560	0.3430	0.2510	0.2570	0.1940
1971	0.0	0.3360	0.5190	0.0	0.4180	0.3820	0.2820	0.2880	0.2450
1972	0.0	0.4540	0.5390	0.0	0.4460	0.4080	0.2920	0.3630	0.2600
1973	0.0	0.9830	0.5302	0.0	0.5171	0.3771	0.4484	0.3850	0.1960
1974	0.0	1.2549	1.2569	0.0	1.3678	0.4564	0.5338	0.6530	0.2331
1975	0.0	1.6940	1.1982	0.0	1.1626	0.5647	0.8913	1.1923	0.2514
1976	0.0	1.5116	1.0592	0.0	1.1034	0.6234	0.9129	1.1461	0.2623
1977	0.0	1.7819	1.1133	0.0	1.1470	0.6946	1.1460	1.2977	0.2546
1978	0.0	2.1167	1.9924	0.0	1.2986	0.7662	1.5189	1.5250	0.2955
1979	0.0	2.4350	1.9656	0.0	1.4585	0.9772	1.3090	1.4318	0.3295
1980	1.9551	1.9460	1.5175	0.0	1.4229	1.0068	1.1552	1.5319	0.4056
1981	2.1252	2.4597	1.8091	0.0	1.7459	1.1338	1.3464	2.2824	0.5134

TABLE 3.13 (cont.). Steam Coal Prices: Electric Utility Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.4070	0.2490	0.3520	0.3610	0.4490	0.1430	0.3050	0.4650	0.2900
1971	0.4540	0.2540	0.4030	0.4390	0.5470	0.1510	0.3100	0.5280	0.3490
1972	0.4430	0.2660	0.4300	0.4730	0.6440	0.1530	0.2970	0.5150	0.3780
1973	0.5120	0.2850	0.4649	0.5100	0.8039	0.1552	0.2776	0.5206	0.4469
1974	1.6155	0.3140	0.7273	0.8190	1.4281	0.1894	0.2819	1.1569	1.1989
1975	1.0164	0.8685	0.9624	1.2360	1.8578	0.2262	0.3081	1.2078	1.0421
1976	0.8714	0.4310	1.0260	1.2320	1.3938	0.2592	0.3846	1.0825	0.9146
1977	1.3026	0.4520	1.1557	1.2884	1.5680	0.2943	0.4370	1.1334	0.9882
1978	1.4083	1.5199	1.1012	1.5015	1.6880	0.4212	0.6039	1.2658	1.1934
1979	1.2951	0.5430	1.1161	1.4749	1.7563	0.4776	0.9441	1.3178	1.2345
1980	1.4992	0.6260	1.1659	1.6260	1.8941	0.5585	1.0496	1.4141	1.3749
1981	1.7298	0.6812	1.1439	1.7152	2.0674	0.6990	1.0989	1.7085	1.6442

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.3890	0.2280	0.3140	0.2890	0.4330	0.3520	0.2300	0.0	0.2310
1971	0.2120	0.1940	0.3620	0.3380	0.4930	0.4050	0.3250	0.2140	0.2810
1972	0.1940	0.1740	0.4000	0.3670	0.4700	0.4290	0.3600	0.2160	0.2910
1973	0.3030	0.0970	0.4307	0.5673	0.5208	0.3809	0.3410	0.1380	0.3539
1974	0.4090	0.1210	0.9042	1.5620	1.5097	0.4728	1.0441	0.1810	0.4272
1975	1.7830	0.5869	0.9960	0.0	1.0318	0.5312	0.9904	0.2380	0.5583
1976	0.9780	0.1650	0.9116	0.0	0.9162	0.6195	0.7366	1.0041	0.6530
1977	1.0757	0.2280	0.9235	0.0	1.3116	0.5918	1.0282	1.0503	0.7574
1978	1.0647	0.9779	1.0929	0.0	1.3916	0.6067	1.2957	1.2172	0.8444
1979	1.0969	1.7290	1.1226	0.0	1.3758	0.6962	1.0823	1.6942	0.9410
1980	1.1543	1.4122	1.2158	0.0	1.4772	0.8475	1.3457	1.7596	1.1520
1981	1.4531	1.5863	1.5547	0.0	1.8014	0.9421	1.7346	1.4548	1.2651

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.3890	0.4880	0.0	0.3870	0.2510	0.1400	0.3120
1971	0.4460	0.6110	0.0	0.4310	0.3180	0.1500	0.3630
1972	0.4340	0.6190	0.0	0.4650	0.3540	0.1710	0.3840
1973	0.5513	0.7263	0.3878	0.5906	0.4231	0.1983	0.4627
1974	1.5427	1.5036	0.3691	0.8872	1.3844	0.2119	1.1887
1975	1.2247	2.0490	0.5652	0.8051	0.9577	0.2464	1.0459
1976	1.0827	1.7590	0.7524	0.7767	0.8911	0.2881	0.9198
1977	1.4653	1.3765	0.7234	0.8747	1.0051	0.3467	1.0843
1978	1.6446	1.2680	0.7710	1.0363	1.1936	0.3778	1.2880
1979	1.6201	1.7722	0.8362	1.1448	1.1403	0.4697	1.2627
1980	1.7078	2.1260	0.9615	1.3649	1.2342	0.5678	1.3880
1981	1.9303	2.1742	1.1085	1.5480	1.6153	0.6934	1.5322

Source: Pacific Northwest Laboratory

TABLE 3.14. Distillate Fuel Prices: Residential Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	1.3287	1.1352	0.8823	1.0772	1.0772	1.2341	1.4063	1.3704	1.3704
1971	1.4096	1.2789	0.9550	1.1687	1.1687	1.3149	1.4864	1.4035	1.4035
1972	1.4169	1.2929	0.9671	1.1970	1.1970	1.3184	1.4936	1.4072	1.4072
1973	1.6447	1.3790	1.2558	1.4953	1.4953	1.5495	1.7305	1.6545	1.6545
1974	2.6146	2.1272	2.2503	2.5737	2.5737	2.5046	2.8635	2.5905	2.5905
1975	2.7984	2.4806	2.3824	2.8382	2.7984	2.8549	2.8411	2.6932	2.6932
1976	3.1068	2.7820	2.5408	3.0285	3.1068	2.9444	3.0365	2.9066	2.9066
1977	3.2435	3.2895	2.8323	3.1147	3.2435	3.2284	3.4083	3.3131	3.3131
1978	3.4088	3.4738	2.9494	3.2407	3.1111	3.2747	3.6459	3.5751	3.5751
1979	4.7226	4.5778	4.5433	4.4496	4.5060	4.5973	5.0082	4.7346	4.7346
1980	6.7925	6.8119	6.5006	7.0283	6.6835	6.9408	7.1716	7.3868	7.0183
1981	8.4344	8.5759	8.0183	7.2279	7.1785	8.3173	8.9300	9.4613	8.5854

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	1.2934	1.2412	1.0772	1.1575	1.3287	1.1718	1.1718	1.1307	1.0936
1971	1.4672	1.3878	1.1687	1.2182	1.4096	1.2638	1.2638	1.2325	1.2245
1972	1.4856	1.4029	1.1970	1.2246	1.4169	1.2726	1.2726	1.2401	1.2379
1973	1.4761	1.6127	1.4953	1.5522	1.6447	1.6039	1.6039	1.3921	1.4313
1974	2.4902	2.5124	2.5737	2.4346	2.6146	2.5674	2.5674	2.4269	2.2753
1975	2.6237	2.5802	2.7984	2.5595	2.8382	2.5658	2.5658	2.6136	2.4806
1976	2.8669	2.8937	3.1068	2.7548	3.0285	2.8097	2.8097	2.8566	2.7704
1977	3.3208	3.2772	3.2435	3.1922	3.2349	3.1997	3.1997	3.2184	3.1937
1978	3.5009	3.5149	3.1111	3.3023	3.4939	3.3952	3.3952	3.3005	3.3907
1979	4.5699	4.6196	4.5060	4.4307	4.7965	4.6694	4.6694	4.9125	4.6294
1980	6.8936	6.9021	6.6835	6.7921	6.7876	6.9470	7.0661	6.8533	7.0765
1981	8.7107	8.6420	7.1786	8.0595	8.1457	8.5700	8.5021	8.1191	8.5648

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.9118	1.4187	1.3704	1.4900	1.2001	1.2273	1.1307	1.0936	1.2341
1971	0.9995	1.4988	1.4035	1.5113	1.2775	1.2741	1.2325	1.2245	1.3137
1972	1.0121	1.5061	1.4072	1.5186	1.2864	1.2715	1.2401	1.2379	1.3184
1973	1.1818	1.7633	1.6545	1.7429	1.3622	1.5592	1.3821	1.4313	1.5495
1974	2.0967	2.6669	2.5905	2.7008	2.3452	2.5089	2.4269	2.2753	2.5046
1975	2.3374	2.8488	2.6932	2.8679	2.5116	2.5455	2.6136	2.4806	2.8549
1976	2.5392	3.0384	2.9066	3.0579	2.7721	2.7969	2.8566	2.7704	2.9444
1977	2.7529	3.4223	3.3131	3.4333	3.2705	3.1957	3.2184	3.1937	3.3615
1978	2.9451	3.6592	3.5751	3.6907	3.4798	3.4379	3.3907	3.3907	3.6693
1979	4.5863	4.9995	4.7346	4.8927	4.9532	4.7421	4.9125	4.6294	4.7952
1980	6.8129	7.1704	7.0133	7.0401	7.1174	6.9338	6.8533	7.0765	6.9056
1981	8.1927	8.9266	8.7308	8.8161	8.7518	8.1703	8.1191	8.5648	8.2695

TABLE 3.14 (cont.). Distillate Fuel Prices: Residential Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	1.2360	1.2341	1.1307	1.4300	1.3866	0.8676	1.0772	1.9581	1.2001
1971	1.2920	1.3137	1.2325	1.5113	1.4658	0.9142	1.1687	1.4398	1.2775
1972	1.2984	1.3184	1.2401	1.5186	1.4722	0.9374	1.1970	1.4473	1.2864
1973	1.5711	1.5495	1.3821	1.7429	1.6014	1.2232	1.4953	1.7298	1.3622
1974	2.5856	2.5046	2.4269	2.7008	3.2212	2.4175	2.5737	2.3575	2.9452
1975	2.7441	2.5455	2.6136	2.8679	2.7872	2.8382	2.6382	2.8167	2.5116
1976	2.9334	2.7969	2.8566	3.0573	2.9585	3.0276	2.8027	2.9689	2.7721
1977	3.2763	3.1957	3.2184	3.4325	3.3471	3.2147	3.1147	3.3758	3.2023
1978	3.5373	3.3693	3.3005	3.6907	3.6077	3.9567	3.1111	3.6482	3.4206
1979	4.6442	4.7952	4.9125	4.8927	4.8610	4.5255	4.5060	4.8764	4.7969
1980	6.9299	6.9266	6.8533	7.1968	7.0784	6.7562	6.6835	7.0985	6.6559
1981	8.6361	8.2975	8.1191	8.7501	8.7730	8.0240	7.1786	9.0168	8.5126

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.8442	1.3267	1.3045	1.5297	1.2429	1.2341	1.0936	0.9118	1.0952
1971	0.8582	1.4096	1.3987	1.6105	1.3470	1.3137	1.2245	0.9995	1.2059
1972	0.8582	1.4169	1.4072	1.6186	1.3555	1.3184	1.2379	1.0121	1.2377
1973	1.0751	1.6447	1.6410	1.6393	1.5383	1.5495	1.4313	1.1818	1.4690
1974	2.1615	2.6146	2.6295	2.8590	2.4256	2.5046	2.2753	2.0967	2.5432
1975	2.3799	2.7984	2.8081	3.0411	2.7386	2.5455	2.4806	2.2274	2.8549
1976	2.5836	3.1088	2.9941	3.0110	3.0325	2.7969	2.7704	2.5392	2.9444
1977	3.8787	3.3687	3.3264	3.2636	3.2871	3.1957	3.1937	2.7529	3.2375
1978	3.0256	3.4939	3.5658	3.4973	3.4679	3.3693	3.3907	2.9461	3.2526
1979	4.6836	4.7965	4.7983	4.8831	4.4410	4.7952	4.6294	4.5863	4.4804
1980	6.5623	7.0935	6.9313	7.2001	6.8517	6.9266	7.0765	6.4723	6.8712
1981	7.9559	8.0777	8.5342	8.9130	8.0126	8.2975	8.5648	7.9891	8.2168

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.3162	1.4900	1.3287	1.1718	1.3162	1.2341	1.3349
1971	1.4106	1.5113	1.4096	1.2638	1.4106	1.3137	1.4132
1972	1.4192	1.5186	1.4169	1.2726	1.4192	1.3184	1.4204
1973	1.6031	1.7429	1.6447	1.6039	1.6031	1.5495	1.6440
1974	2.5465	2.7008	2.6146	2.5674	2.5465	2.5046	2.5957
1975	2.6756	2.8679	2.7984	2.5659	2.6756	2.8549	2.7183
1976	2.9066	3.0573	3.1058	2.8097	2.9066	2.9444	2.9274
1977	3.3095	3.4325	3.3687	3.1937	3.3095	3.2284	3.3167
1978	3.5555	3.6907	3.4939	3.3952	3.5611	3.2560	3.5619
1979	4.9128	4.8927	4.7226	4.6694	4.8128	4.6104	4.7300
1980	7.1609	7.3799	7.2162	6.8618	6.8922	6.9207	7.0517
1981	8.8899	9.0818	8.5633	8.1331	8.7099	8.2555	8.6884

Source: Pacific Northwest Laboratory

TABLE 3.15. Distillate Fuel Prices: Commercial Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	1.2130	0.9470	0.8415	1.0094	1.0094	1.0382	1.0930	1.1176	1.1176
1971	1.2822	1.0454	0.9055	1.0873	1.0873	1.0793	1.1575	1.1412	1.1412
1972	1.2900	1.0518	0.9143	1.1120	1.1120	1.0772	1.1597	1.1407	1.1407
1973	1.5219	1.1370	1.1930	1.4010	1.4010	1.3195	1.3979	1.3310	1.3310
1974	2.5056	1.8724	2.1543	2.4724	2.4724	2.2751	2.4836	2.2677	2.2677
1975	2.6638	2.2098	2.3096	2.6960	2.6638	2.5056	2.4711	2.4090	2.4090
1976	2.9649	2.4851	2.4540	2.9015	2.9649	2.6491	2.6562	2.6018	2.6018
1977	3.0916	2.9158	2.7672	2.9874	3.0916	2.9053	3.0072	3.0050	3.0050
1978	3.2283	3.0460	2.8592	3.1110	2.9866	2.9824	3.1776	3.1917	3.1917
1979	4.5780	4.2822	4.4044	4.3879	4.4379	4.3442	4.5588	4.3927	4.3927
1980	6.6320	6.2806	6.3019	6.8482	6.5122	6.4885	6.4790	6.6124	6.4193
1981	8.1179	7.8813	7.7732	7.1199	7.0713	7.8355	8.1769	8.5022	8.0432

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	1.0832	1.0955	1.0094	1.0527	1.2130	1.0310	1.0310	1.0283	0.9742
1971	1.1993	1.1344	1.0873	1.1037	1.2822	1.0992	1.0992	1.1166	1.0772
1972	1.2085	1.1414	1.1120	1.1081	1.2900	1.1046	1.1046	1.1221	1.0858
1973	1.2170	1.3297	1.4010	1.4299	1.5219	1.4194	1.4194	1.2679	1.2658
1974	2.1920	1.8215	2.4724	2.3311	2.5056	2.3861	2.3861	2.3238	2.0958
1975	2.3090	2.2707	2.6638	2.4375	2.6960	2.4056	2.4056	2.4990	2.3022
1976	2.5252	2.5488	2.9649	2.6194	2.9015	2.6147	2.6147	2.7162	2.5756
1977	2.8803	2.9308	3.0916	3.0398	3.1027	2.9997	2.9997	3.0647	2.9547
1978	3.0698	3.0821	2.9866	3.1397	3.3079	3.1437	3.1437	3.1320	3.1157
1979	4.2692	4.3213	4.4379	4.3571	4.6496	4.4890	4.4890	4.8310	4.4325
1980	6.3614	6.9637	6.5122	6.5307	6.6193	6.5532	6.6299	6.6995	6.7129
1981	8.0052	7.9421	7.0713	7.8255	7.8841	8.0850	8.0413	7.8834	8.1079

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.8696	1.1027	1.1176	1.1114	1.0464	1.0345	1.0283	0.9124	1.0382
1971	0.9477	1.1672	1.1412	1.1768	1.1002	1.0572	1.1166	1.0009	1.0784
1972	0.9568	1.1694	1.1407	1.1791	1.1054	1.0521	1.1221	1.0071	1.0772
1973	1.1227	1.4245	1.3310	1.4080	1.1952	1.3247	1.2679	1.1801	1.3195
1974	2.0072	2.2957	2.2677	2.3425	2.1688	2.2774	2.3238	2.0028	2.2751
1975	2.1594	2.4778	2.4090	2.4944	2.3446	2.3403	2.4890	2.2098	2.5056
1976	2.4524	2.6579	2.6018	2.6744	2.5672	2.5642	2.7162	2.4747	2.6431
1977	2.6896	3.0193	3.0050	3.0296	3.0527	3.0375	3.0647	2.9308	3.0261
1978	2.8561	3.1892	3.1917	3.2166	3.2052	3.1052	3.1320	2.9732	3.0685
1979	4.4461	4.5509	4.3927	4.4536	4.7494	4.5028	4.8310	4.3305	4.5312
1980	6.4047	6.4731	6.4167	6.4177	6.6132	6.4791	6.5895	6.5245	6.4556
1981	7.9423	8.1749	8.1194	8.1464	8.2020	7.7489	7.8834	7.8712	7.7905

TABLE 3.15 (cont.). Distillate Fuel Prices: Commercial Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	1.0312	1.0382	1.0283	1.1114	1.1646	0.8398	1.0094	1.1407	1.0464
1971	1.0561	1.0784	1.1166	1.1768	1.2329	0.8813	1.0879	1.2110	1.1002
1972	1.0563	1.0772	1.1221	1.1791	1.2360	0.9019	1.1120	1.2151	1.1054
1973	1.2954	1.3195	1.2679	1.4080	1.3502	1.1808	1.4010	1.4585	1.1952
1974	2.2759	2.2751	2.3238	2.3425	2.7082	2.3461	2.4724	1.9821	2.1688
1975	2.4150	2.3403	2.4890	2.4944	2.5267	2.6960	2.6960	2.5536	2.3446
1976	2.5838	2.5642	2.7162	2.6744	2.6949	2.9007	2.9007	2.7049	2.5672
1977	2.9300	2.9375	3.0647	3.0285	3.0953	3.0833	2.9874	3.1219	2.9890
1978	3.1017	3.0685	3.1320	3.2166	3.2841	2.8940	2.9866	3.3210	3.1507
1979	4.3442	4.5312	4.8310	4.4536	4.5672	4.4296	4.4979	4.5817	4.5990
1980	6.3899	6.4752	6.5895	6.4492	6.5875	6.6130	6.5122	6.6064	6.3269
1981	7.9366	7.8168	7.8834	8.1153	8.1721	7.8540	7.0713	8.4131	8.0536

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.8052	1.2130	1.1111	1.1890	1.0211	1.0382	0.9742	0.8696	0.9213
1971	0.8137	1.2822	1.1887	1.2541	1.0810	1.0784	1.0772	0.9477	0.9899
1972	0.8114	1.2900	1.1931	1.2568	1.0825	1.0772	1.0858	0.9568	1.0112
1973	1.0214	1.5219	1.3832	1.3247	1.2632	1.3195	1.2658	1.1227	1.2510
1974	2.0693	2.5056	2.3662	2.4744	2.1549	2.2751	2.0958	2.0072	2.3102
1975	2.3072	2.6638	2.5458	2.4711	2.4101	2.3403	2.3022	2.1594	2.5056
1976	2.4953	2.9640	2.6726	2.6999	2.5830	2.5642	2.5756	2.4524	2.6431
1977	2.8126	3.2110	3.0762	2.8795	2.9396	2.9375	2.9547	2.6896	2.9055
1978	2.9331	3.3079	3.2585	3.0480	3.0742	3.0685	3.1157	2.8561	2.9987
1979	4.5405	4.6496	4.5199	4.4449	4.2506	4.5312	4.4325	4.4461	4.2337
1980	6.3617	6.8669	6.4921	6.4824	6.3538	6.4752	6.7129	6.2744	6.4235
1981	7.7127	7.8291	8.1247	8.1689	7.6730	7.8168	8.1079	7.7449	7.7408

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.0735	1.1114	1.2130	1.0310	1.0735	1.0382	1.0895
1971	1.1470	1.1768	1.2822	1.0992	1.1470	1.0784	1.1552
1972	1.1504	1.1791	1.2900	1.1046	1.1504	1.0772	1.1598
1973	1.2897	1.4080	1.5219	1.4194	1.2897	1.3195	1.3597
1974	2.2292	2.3425	2.5056	2.3861	2.2292	2.2751	2.2551
1975	2.3933	2.4944	2.6638	2.4056	2.3933	2.5056	2.4526
1976	2.6018	2.6744	2.9640	2.6147	2.6018	2.6431	2.6434
1977	3.0017	3.0285	3.2110	2.9997	3.0017	2.9063	2.9985
1978	3.1743	3.2166	3.3079	3.1437	3.1742	2.9654	3.1496
1979	4.4652	4.4536	4.5780	4.4890	4.4652	4.3566	4.5110
1980	6.5441	6.5780	6.9749	6.4984	6.4033	6.4697	6.5315
1981	8.1739	8.2717	8.2467	7.8038	8.0796	7.7773	8.0563

Source: Pacific Northwest Laboratory

TABLE 3.16. Distillate Fuel Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.5630	0.6908	0.6730	0.7148	0.8300	0.8267	0.7274	1.2155	0.7760
1971	0.6815	0.7434	0.7107	0.7348	0.8532	0.8223	0.7726	1.2043	0.7980
1972	0.6902	0.7434	0.7107	0.7440	0.8540	0.8135	0.7706	1.2270	0.7833
1973	0.9193	0.8174	0.9421	0.9911	1.1509	1.0730	0.9847	1.4119	0.9013
1974	2.4395	1.7202	1.8197	1.5931	1.9588	1.8009	2.2386	3.4830	1.9760
1975	2.6781	2.0378	2.0927	2.1854	2.2094	1.9622	2.4052	3.5799	2.1854
1976	2.8326	2.2249	2.0498	2.3760	2.4498	2.1700	2.5167	3.7450	2.3554
1977	3.1949	2.6713	2.5923	2.4773	2.5457	2.2043	2.7743	3.9393	2.6901
1978	3.5142	2.8652	2.6541	2.6129	2.6627	2.3777	2.8841	4.0233	2.8395
1979	4.9802	3.6455	3.5381	3.3204	3.8056	2.8185	4.0111	3.7119	3.9282
1980	6.2679	5.2837	4.8791	5.1482	5.4907	5.3313	5.7510	6.6300	5.7055
1981	8.4374	7.2619	6.7163	6.2042	6.6747	6.3751	7.8180	8.8253	7.5722

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.5599	0.5820	0.7382	0.7532	0.7649	0.7599	0.7416	0.6421	0.7320
1971	0.6043	0.6215	0.7588	0.7777	0.7863	0.7846	0.7657	0.6867	0.7828
1972	0.6052	0.6215	0.7684	0.7770	0.7862	0.7838	0.7650	0.6867	0.7828
1973	0.6200	0.7365	1.0235	1.0532	1.0606	1.0625	1.0370	0.8085	0.9331
1974	2.0137	1.6189	2.1700	2.0498	2.2884	2.1597	2.1803	1.8369	2.0635
1975	2.1974	2.0532	2.2198	2.1545	2.4000	2.3279	2.2404	2.1288	2.3073
1976	2.3382	2.1906	2.0824	2.3708	2.5562	2.4687	2.2798	2.2867	2.3434
1977	2.6936	2.6833	2.6816	2.5785	2.6060	2.7760	2.6558	2.5682	2.7382
1978	2.9253	2.9557	2.6595	2.7811	2.9219	2.9373	2.7691	2.7880	2.9236
1979	3.8186	3.6354	4.3031	3.8034	4.2880	3.6467	3.7386	3.4552	3.5117
1980	5.7495	4.4380	4.7329	5.2751	6.0235	5.3710	5.5664	4.9888	5.4397
1981	7.6245	7.5856	6.6555	7.0953	7.3738	7.4437	7.2218	6.6942	7.6662

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.5121	0.7423	0.8064	0.5273	0.6949	0.9275	0.7674	0.7850	0.8724
1971	0.5476	0.7890	0.8189	0.6661	0.6970	0.8223	0.8206	0.8395	0.8670
1972	0.5476	0.7860	0.8140	0.6645	0.6964	0.8143	0.8206	0.8395	0.8584
1973	0.6528	1.0150	0.9367	0.8411	0.7931	1.0739	0.9782	1.0007	1.1322
1974	1.4936	2.2352	2.1494	1.9279	2.0584	2.0876	2.0996	1.7339	2.1339
1975	1.8129	2.3598	2.3416	2.3022	2.2747	2.3863	2.2541	1.6961	2.4429
1976	2.0704	2.4790	2.5099	2.5494	2.3073	2.4704	2.4206	2.0790	2.2661
1977	2.1785	2.7605	2.7640	2.8995	2.7331	2.7571	2.6781	2.7159	2.4755
1978	2.0172	2.9099	2.9408	3.0884	2.9408	2.9631	2.8395	2.8996	2.6987
1979	3.3701	4.0439	3.8763	4.1495	3.7590	4.0075	3.5799	4.1394	4.4243
1980	4.8922	5.5945	5.6017	5.9406	5.5649	5.5594	5.8259	5.5334	5.1914
1981	6.1984	7.8413	7.8559	7.9938	7.4273	7.5523	7.1845	7.1643	7.2992

^(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 3.16 (cont.). Distillate Fuel Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.7274	0.7895	0.7352	0.6971	0.7593	0.9703	0.9619	0.7007	0.7919
1971	0.7262	0.7846	0.7863	0.7296	0.9069	0.9974	0.9888	0.7468	0.8059
1972	0.7219	0.7769	0.7863	0.7278	0.8048	1.0100	1.0013	0.7455	0.8062
1973	0.9005	1.0246	0.9372	0.9213	0.8897	1.3454	1.3338	0.9055	0.9181
1974	1.9838	2.1905	1.8507	1.8888	2.1582	2.4995	2.2403	2.1751	2.2232
1975	2.1923	2.7245	2.2455	2.2939	2.3605	2.5964	2.3372	2.3622	2.3073
1976	2.4017	2.9940	2.3931	2.3949	2.4017	2.7618	2.5025	2.4275	2.4601
1977	2.7279	2.7483	2.5270	2.7107	2.7554	3.0696	2.8104	2.7897	2.7554
1978	2.8635	2.9837	2.7554	2.8944	2.8635	3.2635	3.0043	2.9408	2.8858
1979	3.7263	4.9239	3.9441	3.8995	3.9239	4.9001	4.6831	3.9195	3.8712
1980	5.4914	6.9379	4.9405	5.0155	5.4755	6.4215	6.5307	5.9551	5.4503
1981	7.3237	8.4611	6.7422	7.4299	7.5085	8.5367	7.4683	8.1978	7.6720

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.5418	0.7966	0.7024	0.7157	0.5785	0.7255	0.7256	0.6518	0.6396
1971	0.5379	0.8189	0.7468	0.7571	0.5940	0.7210	0.7750	0.6970	0.6575
1972	0.5307	0.8292	0.7449	0.7559	0.5910	0.7140	0.7760	0.6970	0.6658
1973	0.6786	1.1046	0.8501	0.8440	0.7152	0.9417	0.9250	0.8308	0.8369
1974	2.0935	2.0258	2.1700	2.1494	2.0635	2.3279	1.9966	1.8816	1.9571
1975	1.904	2.2884	2.3794	2.3982	2.1319	2.5717	2.1150	2.0155	2.1803
1976	2.3558	2.4601	2.4155	2.3901	2.3039	2.7090	2.2592	2.4721	2.4978
1977	2.6636	2.7588	2.7880	2.8155	2.7056	2.8205	2.7434	2.6627	2.5734
1978	2.8575	2.8034	2.8532	2.9906	2.9047	3.1588	2.8824	2.8378	2.5923
1979	4.2786	3.7378	3.8215	4.1539	3.6470	4.3543	3.6499	4.2353	3.6427
1980	5.6789	5.6219	5.6659	5.6464	4.6175	5.6522	5.5051	6.0884	5.4950
1981	7.9711	6.9733	7.7914	7.8229	7.2040	8.0589	7.4342	7.5356	7.0875

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.5962	0.8423	0.7281	0.7515	0.7076	0.7957	0.7205
1971	0.6335	0.8944	0.7485	0.7863	0.7519	0.7914	0.7511
1972	0.6319	0.8922	0.7580	0.7856	0.7500	0.7830	0.7466
1973	0.6995	1.1394	1.0096	1.0649	0.9292	1.0327	0.9213
1974	1.8678	2.2215	1.6309	2.1259	1.9914	2.4214	1.9442
1975	2.1888	2.3846	2.0498	2.2318	2.2678	2.5183	2.2033
1976	2.2901	2.6781	2.2644	2.4275	2.4034	2.6836	2.3782
1977	2.6644	2.9030	2.7365	3.7485	2.8687	2.9915	2.6765
1978	2.8189	3.0043	2.9379	3.8790	3.0146	3.1854	2.8079
1979	3.5900	4.4192	4.3940	4.2541	3.8792	4.8489	3.9074
1980	5.9306	5.8418	6.0603	5.1799	6.1482	8.2752	7.6910
1981	7.2459	8.1937	7.0081	7.3950	7.7840	10.0495	7.3866

Source: Pacific Northwest Laboratory

TABLE 3.17. Distillate Fuel Prices: Electric Utility Sector (\$/million Btu)

YEAR	AK	AI.	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.8434	0.5268	0.7359	0.4202	0.5438	0.4150	0.4981	0.5696
1971	0.0	0.9462	0.7488	0.6892	0.6630	0.7988	0.5966	0.7272	0.8316
1972	0.0	0.9586	0.8089	1.0471	0.8378	0.8000	0.7282	0.7261	0.8303
1973	0.0	0.8991	1.0552	1.0161	1.0784	1.5570	0.9705	0.8592	1.6580
1974	0.0	2.0954	2.0306	2.0810	1.8670	2.5044	2.2289	1.9251	2.0687
1975	0.0	2.1635	2.2210	2.2576	2.3721	2.5591	2.2876	2.0829	2.1809
1976	0.0	2.9582	2.4708	2.4406	2.6425	2.3921	2.4377	2.2731	2.3735
1977	0.0	2.6647	2.6216	2.6662	2.6912	2.6875	2.4217	2.3958	2.4828
1978	0.0	2.7318	2.5869	2.7511	2.8040	2.8172	2.1242	2.3995	2.4588
1979	0.0	4.3100	2.9328	4.9580	3.8037	5.6037	9.9496	3.8287	3.9582
1980	0.0	6.9511	4.3427	6.4816	7.7902	6.4985	6.1121	5.2897	6.2140
1981	0.0	7.7129	6.4078	7.9747	7.1296	7.2622	7.5081	7.2370	7.4353

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.4233	0.4419	0.5814	0.8207	0.0	0.7461	0.8308	0.6878	1.1480
1971	0.5491	0.7681	0.7002	0.9181	0.0	0.7530	0.8705	0.8953	1.0278
1972	0.6626	0.7143	0.7923	0.9170	0.0	0.8129	0.8642	0.8702	1.0202
1973	0.9406	1.0851	0.9150	1.1580	0.0	0.9827	1.0046	1.3392	0.8095
1974	1.9913	2.0949	0.0	1.9845	2.1230	2.0049	1.7452	2.0697	2.2073
1975	2.2058	2.2962	2.2662	2.1075	2.1991	2.1558	2.1192	2.0688	2.2502
1976	2.3254	2.4775	2.6029	2.3509	0.0	2.4105	2.0125	2.2463	2.4528
1977	2.5816	2.7833	2.8746	2.6677	2.8871	2.7833	2.3605	2.6166	2.8063
1978	2.6474	2.8427	2.9001	2.6919	3.2380	2.8395	2.6569	2.6465	2.8742
1979	3.0952	3.9839	4.1938	3.6971	3.3610	4.2742	3.9418	3.6276	4.5450
1980	5.7509	6.2238	5.8129	6.0559	0.0	6.2444	5.9848	5.7431	6.5419
1981	7.1115	7.7381	7.2666	7.3574	0.0	7.7864	7.5658	7.0351	8.0388

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.6570	0.4968	0.5423	0.4797	0.7109	0.9443	0.7771	0.6333	0.3387
1971	0.6853	0.8474	0.7917	0.5453	0.8309	1.0355	0.9271	0.9431	0.1682
1972	0.9263	0.8973	0.7905	0.6255	0.8729	1.0355	0.7888	0.9273	0.5635
1973	1.4559	1.1132	0.9354	0.5484	0.9824	1.3490	1.3059	0.9922	0.9297
1974	3.1563	2.0659	2.0830	2.3403	1.9720	2.1927	2.1605	1.9589	1.1465
1975	1.9126	2.1461	2.1510	2.4900	2.0398	2.2643	2.2555	1.9491	0.0
1976	2.0664	2.4219	2.2999	2.5470	2.3494	2.2548	2.3126	2.1674	2.5280
1977	2.4210	2.7178	2.6588	2.7890	2.6445	2.6292	2.6789	2.5147	1.8140
1978	2.5258	2.8264	2.7508	2.9616	2.7883	2.6370	2.6655	2.5046	2.9740
1979	2.9035	4.5778	4.2834	4.7278	4.0795	3.7430	4.4280	3.7291	3.3691
1980	4.3717	5.9924	5.9583	6.3305	6.0651	5.8000	6.0152	5.4688	5.0097
1981	6.3472	7.4670	7.2125	7.9213	7.3978	7.9544	7.2024	7.0733	5.5628

TABLE 3.17 (cont.). Distillate Fuel Prices: Electric Utility Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.9149	1.2323	0.6992	0.4637	0.4990	0.3187	0.7713	0.4929	0.8934
1971	0.9870	1.2059	0.8276	0.4680	0.7855	0.5929	0.9526	0.6329	0.8937
1972	0.7313	1.2903	1.0624	0.5442	0.8095	0.8272	1.0488	0.7348	0.9077
1973	0.8672	0.9327	1.0906	0.8548	1.0113	1.3337	1.4243	0.8983	1.1357
1974	2.2451	2.0434	1.6532	0.0	2.1382	2.0436	2.2476	2.2434	2.2655
1975	2.2210	2.1170	1.8456	2.1965	2.0927	2.3422	2.4716	2.0892	2.3482
1976	2.4382	2.4863	2.2579	2.3725	2.2949	2.6585	2.2830	2.3082	2.4597
1977	2.7261	2.7635	2.5796	2.6905	2.6723	2.5893	2.5244	2.6579	2.7852
1978	3.8048	2.8687	2.7456	2.8202	2.7715	2.7148	2.5697	2.6592	2.9213
1979	3.9577	4.0516	4.7486	4.2198	4.2853	3.5560	4.9617	4.3040	4.0575
1980	5.8240	6.0728	6.1897	5.9374	5.8597	5.1485	5.5835	5.6105	5.7169
1981	7.3307	7.5355	7.1873	7.4151	7.1887	7.4108	6.5304	7.1014	7.1642

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.6327	0.9518	0.5586	0.5977	0.7930	1.0508	0.0	0.6666	0.3387
1971	0.5832	0.9782	0.8610	0.8227	1.1927	1.1940	1.0892	0.7069	0.3482
1972	0.7343	0.8742	0.8742	0.8214	1.2513	1.1771	0.9597	0.9684	0.3605
1973	1.2158	1.2082	1.1562	1.2699	1.2051	1.2079	1.2915	1.1899	0.4586
1974	1.6280	2.3995	2.3282	2.1190	2.5201	0.0	2.5519	1.8440	2.2375
1975	1.9198	2.3119	2.2679	2.0039	2.4125	2.2854	2.1991	2.0040	2.3092
1976	1.8035	2.2182	2.3755	0.0	2.4068	2.5676	2.3338	2.1594	2.4091
1977	2.6897	2.6625	2.8131	0.0	2.7384	2.9958	2.6410	2.3772	2.5967
1978	2.6122	2.5386	2.8197	0.0	2.8313	3.0177	2.6478	2.4097	2.5141
1979	5.0917	6.1878	4.1863	0.0	4.1279	4.8555	4.5281	4.7236	4.7277
1980	5.2954	6.5260	5.8469	0.0	5.7803	6.5013	6.3899	4.1209	6.2328
1981	7.0524	6.6220	7.2565	0.0	7.3617	7.7727	8.2154	4.3377	7.4036

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.4098	1.0183	0.0	0.7583	1.0035	0.8283	0.6155
1971	0.5208	1.0831	0.0	0.9915	0.9031	0.6758	0.7671
1972	0.6048	1.1137	0.4613	0.9080	1.0107	1.1279	0.8247
1973	0.8679	1.2668	0.8567	1.2933	1.3255	1.2319	1.0724
1974	2.0520	2.2788	2.6260	2.0096	2.2206	2.3430	2.1461
1975	2.1773	2.1603	0.0	2.2892	2.3162	2.4370	2.1746
1976	3.3833	2.2723	0.0	2.3089	2.5087	2.5020	2.9471
1977	2.7527	2.8064	0.0	2.6400	2.8006	3.4010	2.6620
1978	2.7526	0.0	3.9320	2.6629	2.8886	3.5441	2.7086
1979	4.1362	5.2736	4.6654	3.7110	4.1754	4.5825	4.2362
1980	5.8554	6.0577	2.7428	5.5768	6.2978	6.9806	5.7047
1981	7.1022	7.1656	6.4172	6.4949	7.5449	7.6566	7.1454

Source: Pacific Northwest Laboratory

TABLE 3.18. Motor Gasoline Prices: Transportation Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CY	DC	DE
1970	3.1864	2.8173	2.7442	2.8008	2.8006	2.7168	2.9597	2.8581	2.8594
1971	3.2502	2.8494	2.8437	2.8690	2.8394	2.9314	3.0236	2.9305	2.9174
1972	3.2161	2.9477	2.7723	2.8272	2.7861	2.8084	3.0051	3.0105	2.9753
1973	3.4665	3.0835	2.9611	3.0610	3.0835	3.1095	3.2770	3.1181	3.1006
1974	4.7732	4.1415	4.0897	4.1197	4.4703	4.1988	4.3788	4.4909	4.1033
1975	5.1690	4.2592	4.5950	4.6170	4.8382	4.6660	4.6073	4.8495	4.5360
1976	5.3597	4.7043	4.8250	4.8359	5.0429	4.9022	4.7992	5.0586	4.5800
1977	5.6830	5.1235	5.1541	5.0915	5.3344	5.1287	5.1071	5.3777	4.8071
1978	5.9443	5.2680	5.3018	5.4170	5.4231	5.0524	5.3414	5.4560	4.9352
1979	7.7967	6.9199	6.8482	6.9172	7.4344	6.8488	7.1656	7.0199	6.9778
1980	10.1987	9.6737	9.6992	9.5468	10.1637	9.9600	9.9500	9.9709	9.7882
1981	11.5773	11.0963	10.7201	10.6066	11.1735	10.4355	11.1978	11.2212	11.2368

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	2.8089	2.7994	3.2922	2.8264	2.8075	3.0494	2.9767	2.6970	2.9326
1971	2.7737	2.8995	3.3581	2.9026	2.7967	3.0038	3.0069	2.6548	3.0007
1972	3.8756	2.8855	3.3228	3.9804	2.8105	2.9100	2.8422	3.5767	2.9825
1973	3.0476	3.0822	3.5816	3.1168	3.1998	3.2486	3.1441	3.0290	3.2241
1974	4.0728	4.3910	4.7756	4.1000	4.2968	4.4804	4.4700	4.1909	4.4224
1975	4.3839	4.7313	5.4450	4.5936	4.8071	4.7266	4.7541	4.4983	4.6903
1976	4.5656	4.8449	5.6705	4.8304	4.9811	4.8584	4.8667	4.7121	4.8221
1977	4.7025	5.1454	5.9141	5.1796	5.2418	5.1625	5.1613	4.9648	5.1153
1978	5.1786	5.2671	6.2155	5.4204	5.4955	5.3234	5.3849	5.1115	5.2033
1979	6.9924	7.0539	7.7904	7.0822	7.1314	7.2643	7.1952	6.7974	6.9368
1980	9.7046	9.9082	10.8113	9.7897	9.6381	9.8139	9.8742	9.2707	9.5258
1981	10.8585	11.0735	12.4751	10.8933	10.9751	10.8813	10.8710	10.1113	10.6248

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	2.8592	2.8588	2.8520	3.0200	2.7096	2.9723	2.7285	2.8381	2.8911
1971	2.8448	2.9264	2.8831	3.1234	2.7576	2.9679	2.8914	3.0018	2.9401
1972	2.7267	2.8731	3.0117	3.0490	2.7375	2.9671	2.8602	2.9940	2.8235
1973	3.9703	3.1239	3.1355	3.2103	3.1634	3.1237	3.1343	3.0782	3.1678
1974	3.9944	4.3841	4.5153	4.3505	4.5478	4.3251	4.3219	4.1747	4.2984
1975	4.4906	4.7297	4.8586	4.5627	4.7241	4.6524	4.5511	4.3364	4.7754
1976	4.8316	4.8141	4.9561	4.7001	4.8062	4.7590	4.6561	4.5726	4.8717
1977	5.0351	5.1550	5.2317	5.0259	5.1366	5.0541	4.9383	4.9868	5.2478
1978	5.3205	5.1458	5.3277	5.2146	5.3405	5.0615	5.0077	5.1742	5.5436
1979	6.9935	6.9842	7.0223	7.0496	7.2927	7.0069	6.9265	7.2036	7.0037
1980	9.7422	9.6920	9.9322	9.7729	10.0943	9.5551	9.3252	10.1221	8.5806
1981	10.9028	10.8223	10.9999	10.8429	11.1646	10.7684	10.2432	11.2523	10.4563

TABLE 3.18 (cont.). Motor Gasoline Prices: Transportation Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	2.8233	2.8286	3.0251	2.9159	2.9917	2.9388	3.0656	2.9208	2.9923
1971	2.9788	2.9684	2.9993	3.0637	3.0433	2.9569	3.0209	3.0172	3.0337
1972	2.9815	2.9990	2.9966	3.0058	2.9017	2.9132	3.1146	3.1462	3.0303
1973	3.1427	3.1310	3.2059	3.2039	3.0823	3.0605	3.3412	3.3550	3.0897
1974	4.1727	4.2228	4.2670	4.3701	4.5475	4.2386	4.3774	4.5082	4.4473
1975	4.5480	4.6930	4.7690	4.5369	4.7860	4.7236	4.7374	4.8042	4.7257
1976	4.8332	4.9938	5.0552	4.7584	4.8871	4.7601	4.7369	4.9025	4.7449
1977	4.9541	5.3147	5.2929	5.0418	5.1616	5.0928	5.1180	5.1696	4.9949
1978	5.1202	5.5189	5.5020	5.2941	5.1465	5.3049	5.4461	5.3374	5.1382
1979	6.0285	7.1450	7.2076	7.1330	7.1550	6.7493	7.3309	7.3388	6.9030
1980	9.7093	9.6681	9.7689	9.9371	9.9366	9.3992	9.8787	10.1275	9.4526
1981	10.9139	10.6876	10.9662	11.0293	10.8419	10.7439	11.2115	11.0951	10.5992

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	2.8211	2.8312	2.9188	2.8939	2.7526	2.9719	2.8420	2.6605	2.7462
1971	2.8025	2.8638	2.9744	2.9499	2.8525	2.8776	2.8448	2.7346	2.8009
1972	2.7795	2.8222	2.9363	2.8853	2.9265	2.6140	2.8346	2.6998	2.8412
1973	2.9949	3.0685	3.0316	3.0605	3.0695	3.0931	2.9999	2.7873	2.9873
1974	4.0382	4.1550	4.3983	4.2141	4.2423	4.1954	4.0638	3.9755	4.0321
1975	4.5201	4.4385	4.7174	4.4952	4.3489	4.6960	4.5797	4.3603	4.5159
1976	4.7552	4.3814	4.8166	4.6858	4.6332	4.8857	4.7706	4.5140	4.6826
1977	5.1019	4.9260	5.1207	4.9739	4.8987	5.1156	5.1291	4.7972	4.8800
1978	5.9375	5.2856	5.1123	5.0979	5.0115	5.3428	5.3462	4.8774	5.1015
1979	6.8693	7.2224	7.0008	7.1170	6.9127	7.0768	7.0063	6.5231	7.0609
1980	9.6315	9.7517	9.7144	9.9061	9.7361	9.6562	9.6932	9.2063	9.6414
1981	10.7198	10.7977	10.8521	10.9979	10.8350	10.6801	10.8463	10.3492	10.7795

YEAR	VA	VT	WA	WI	WV	WY	US
1970	2.8458	3.0921	2.9206	2.6518	2.8576	2.9296	2.8483
1971	2.8585	3.2023	2.9326	2.7674	3.0198	2.9680	2.9036
1972	2.9309	3.2043	2.8778	2.6883	3.0684	2.7628	2.8830
1973	3.1545	3.3370	3.1392	3.0735	3.1358	3.1477	3.0996
1974	4.4081	4.4671	4.2949	4.3022	4.1173	4.2968	4.3183
1975	4.7666	4.6851	4.6152	4.5446	4.6095	4.7727	4.6448
1976	5.0094	4.8067	4.8064	4.6591	4.7280	4.9343	4.8046
1977	5.3292	4.9601	5.1629	4.9465	5.0544	5.2763	5.0900
1978	5.3854	5.1306	5.3964	4.9782	5.1252	5.5219	5.2348
1979	6.9460	7.2297	7.1712	6.8617	7.1274	7.1583	7.0566
1980	9.8778	10.0337	9.8433	9.4303	10.0163	8.7381	9.7310
1981	11.0634	11.1325	10.9826	10.5450	11.1445	10.6996	10.8563

Source: Pacific Northwest Laboratory

TABLE 3.19. Diesel Fuel Prices: Transportation Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	1.3126	1.1447	1.2443	1.4073	1.1893	1.3754	1.3056	1.2331
1971	0.0	1.3359	1.2037	1.2945	1.5427	1.2274	1.4752	1.3786	1.3250
1972	0.0	1.4079	1.2186	1.3123	1.4727	1.2226	1.4866	1.3895	1.3635
1973	0.0	1.7322	1.4218	1.4622	1.7631	1.4548	1.7884	1.7443	1.7642
1974	0.0	2.6996	2.3268	2.5144	2.9012	2.4238	2.6944	2.7495	2.7550
1975	0.0	2.8930	2.5050	2.7120	3.1941	2.4688	2.8768	2.7852	2.7849
1976	0.0	3.0551	2.6682	2.8167	3.2853	2.6726	3.0714	2.9814	2.9813
1977	0.0	3.3103	3.0530	3.2622	3.2730	3.0541	3.5796	3.5011	3.4999
1978	0.0	3.2656	3.1308	3.3698	3.2717	3.1880	3.7571	3.6774	3.6777
1979	0.0	4.7140	4.6841	4.7494	4.8811	4.7776	5.2707	5.3577	5.4377
1980	0.0	6.9239	6.6348	7.2712	7.0002	7.0603	7.3322	7.6254	7.6465
1981	0.0	8.4785	8.0197	8.3801	8.0627	8.1435	8.9311	8.4422	8.5104

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	1.4298	1.1377	1.3529	1.2610	1.3005	1.3754	1.2170	1.1685	1.4384
1971	1.4941	1.4837	1.4459	1.2738	1.3487	1.4132	1.2230	1.1731	1.3939
1972	1.5431	1.4909	1.4526	1.2966	1.3884	1.4349	1.2717	1.2139	1.3979
1973	1.8314	1.7332	1.5884	1.5315	1.5080	1.7755	1.5976	1.5405	1.5825
1974	2.5605	2.6507	2.3283	2.4862	2.5580	2.6610	2.6276	2.5473	2.6458
1975	2.8646	2.9916	2.6083	2.5247	2.6570	2.8105	2.6619	2.6785	2.7687
1976	3.1459	3.0964	2.8220	2.8479	2.8517	2.9743	2.7883	2.7663	2.9643
1977	3.5033	3.4852	3.0971	3.2814	3.1052	3.4184	3.3262	3.1103	3.3497
1978	3.7268	3.5738	3.3839	3.3448	3.2066	3.5825	3.3417	3.2598	3.3371
1979	5.4910	5.1558	4.7451	4.9993	4.8167	5.3430	4.9766	4.9746	4.7558
1980	7.6451	7.4144	7.3245	6.9014	6.8840	7.3777	7.1049	6.9838	6.7922
1981	9.0792	8.6639	8.5799	8.2022	8.0757	8.7316	8.5504	8.1080	8.1689

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	1.0749	1.3392	1.3050	1.3746	1.2547	1.2285	1.2235	2.0000	1.2311
1971	1.1539	1.4746	1.3786	1.4757	1.2934	1.2643	1.2558	1.7447	1.2689
1972	1.1700	1.4847	1.3900	1.4856	1.2810	1.2362	1.2734	1.5340	1.2748
1973	1.4076	1.7826	1.7726	1.7866	1.6322	1.5983	1.5375	1.7531	1.5217
1974	2.3816	2.7003	2.7512	2.7074	2.6338	2.5269	2.5006	2.6215	2.5370
1975	2.5173	2.8753	2.7865	2.8750	2.7407	2.6460	2.6900	2.7214	2.6272
1976	3.6484	3.0714	3.3821	3.0714	3.8662	3.8485	3.8564	3.2020	2.7643
1977	3.9674	3.5808	3.5041	3.5887	3.9459	3.8933	3.1160	3.7508	3.1120
1978	3.0656	3.7565	3.6787	3.7547	3.5239	3.3046	3.2766	3.8194	3.2597
1979	4.6861	5.2935	5.3687	5.2496	5.1273	5.0287	4.9707	5.3830	4.7940
1980	8.7754	7.3284	7.6202	7.3405	7.1248	7.0895	6.9053	7.6007	7.0874
1981	8.5237	8.9704	8.4491	8.9655	8.5631	8.2601	8.2038	9.2293	8.2817

TABLE 3.19 (cont.). Diesel Fuel Prices: Transportation Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	1.2892	1.3134	1.1341	1.3035	1.5539	1.1429	1.4829	1.4289	1.2472
1971	1.3218	1.3045	1.1455	1.4756	1.7322	1.1534	1.5791	1.4409	1.3864
1972	1.3590	1.3178	1.1431	1.4887	1.9839	1.1933	1.5751	1.3964	1.3613
1973	1.7422	1.5859	1.5043	1.7876	2.1240	1.4678	1.8010	1.7348	1.5983
1974	2.9131	2.5279	2.4311	2.7046	2.9333	2.4722	2.8571	2.6788	2.5844
1975	3.0920	2.6452	2.4755	2.8755	3.1796	2.5927	2.9818	2.8169	2.7335
1976	3.2850	2.8893	2.7640	3.0714	3.1403	2.7673	3.0355	2.9999	2.9317
1977	3.6972	3.2344	3.1266	3.5864	3.3984	3.0762	3.2547	3.4368	3.3292
1978	3.8280	3.9644	3.2335	3.7553	3.6163	3.2573	3.4286	3.6987	3.5027
1979	5.2008	5.0452	4.9035	5.3252	5.0854	4.7791	4.9309	5.1890	5.0858
1980	7.2660	7.1696	6.9947	7.3074	7.2737	6.9050	7.2906	7.3825	6.8842
1981	8.7982	8.4935	8.3097	8.9242	8.6811	8.5049	8.6447	9.3589	8.4480

YEAR	OK	OK	PA	RI	SC	SD	TN	TX	UT
1970	1.1036	1.3302	1.3364	1.3453	1.3090	1.3060	1.2692	1.0411	1.3077
1971	1.1126	1.4038	1.3539	1.4736	1.5314	1.3005	1.3066	1.1397	1.3830
1972	1.1231	1.3816	1.4019	1.4896	1.5345	1.3366	1.3553	1.1414	1.3753
1973	1.4705	1.5724	1.7032	1.8255	1.8643	1.6362	1.6861	1.3828	1.6643
1974	2.4502	2.4563	2.6015	2.6661	2.8962	2.5712	2.6751	2.3111	2.7959
1975	2.5830	2.6619	2.6116	2.8772	2.9826	2.6910	2.9937	2.4679	2.9453
1976	2.7777	2.8179	2.9222	3.0714	3.1782	2.8965	3.0363	2.6489	2.8180
1977	3.2120	3.0506	3.3751	3.5790	3.5193	3.3503	3.2682	2.9594	3.1789
1978	3.3459	3.1569	3.5298	3.7539	3.7126	3.4860	3.4451	3.0422	3.3199
1979	5.2150	4.6916	5.1435	5.2873	4.9579	4.9979	4.9742	4.7407	4.9360
1980	7.2360	6.8958	6.9888	7.3433	7.5586	7.0510	7.1804	7.0202	6.9379
1981	8.5281	7.8645	8.5778	8.8464	8.9427	8.3429	8.3967	8.2496	8.0785

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.2380	1.4129	1.3040	1.3129	1.7004	1.2948	1.2932
1971	1.3076	1.4752	1.3748	1.3300	1.8957	1.3111	1.3590
1972	1.3124	1.4887	1.4207	1.3184	2.0549	1.2939	1.3535
1973	1.5708	1.7898	1.5956	1.5973	2.4734	1.4947	1.5765
1974	2.5562	2.7023	2.4818	2.4380	3.6126	2.5367	2.6120
1975	2.6987	2.8756	2.6274	2.5921	3.9327	2.6769	2.7941
1976	2.8754	3.0714	2.8651	2.7876	3.6240	2.8631	2.9518
1977	3.2997	3.5841	3.0895	3.1987	3.9862	3.2051	3.2064
1978	3.4766	3.7564	3.1339	3.3889	4.2837	3.3311	3.3033
1979	4.9265	5.3187	4.5933	5.1001	5.9018	4.9496	4.9034
1980	7.2466	6.7466	6.6605	7.2151	8.2841	7.3225	7.0577
1981	8.7494	8.9361	8.1048	8.3738	10.0888	8.3203	8.2876

Source: Pacific Northwest Laboratory

TABLE 3.20. Kerosene Prices: Residential Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	1.62224	1.3997	2.8942	2.5738	1.5137	1.6981	1.5020	1.3432
1971	0.0	1.6658	1.4131	2.8879	2.7467	1.5386	1.6639	1.6349	1.4364
1972	0.0	1.6892	1.4779	2.4472	3.0316	1.5564	1.6912	1.6814	1.5212
1973	0.0	1.9419	1.6787	2.5602	3.5455	1.8251	1.9440	1.9034	1.9034
1974	0.0	2.99582	2.7485	3.9616	3.3373	2.8553	3.0149	2.9411	2.9926
1975	0.0	3.3098	3.7997	4.6502	5.0759	3.9585	3.1614	3.3659	3.3659
1976	0.0	3.3551	2.8972	4.5880	5.1907	3.1958	3.3514	3.3814	3.2814
1977	0.0	3.8542	3.4284	5.0332	5.7250	3.5822	3.7550	3.8563	3.8563
1978	0.0	4.2629	3.6001	5.5608	6.0291	3.8125	4.0146	4.0973	4.0973
1979	0.0	6.9831	5.1698	7.4540	8.6120	5.0417	5.3412	5.3333	5.3333
1980	0.0	9.2208	7.7264	11.6883	13.0071	7.9898	8.1643	8.5595	8.5595
1981	0.0	11.3196	8.7504	14.2768	15.2922	9.9051	10.5600	10.7151	10.7151

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	1.6288	1.4776	2.9360	1.5711	2.4961	1.6470	1.5918	1.4039	1.7308
1971	1.5981	1.5297	3.1605	1.6191	2.4181	1.6800	1.5156	1.4272	1.5936
1972	1.5993	1.6459	3.4675	1.6216	3.0904	1.6682	1.9876	1.4770	1.6047
1973	1.8370	1.8300	3.6049	1.8561	3.2138	1.9208	1.7613	1.7378	1.8923
1974	2.9617	2.9735	4.5843	2.7798	4.9581	3.9301	2.8284	2.7062	2.9582
1975	3.2747	3.3486	5.1824	3.9880	4.0775	3.1764	3.1087	3.8412	3.1262
1976	3.5535	3.3991	5.6286	3.2615	4.3520	3.3471	3.2483	3.0172	3.3041
1977	4.0514	3.9859	6.2857	3.7331	4.7862	3.9026	3.8327	3.5408	3.6029
1978	4.3322	4.2633	6.6196	3.9675	5.0338	4.0875	4.0143	3.7631	3.9831
1979	5.8749	5.7814	9.4555	5.4663	6.7362	5.8953	5.7308	5.1852	5.2134
1980	8.9949	8.7927	14.2811	8.1091	10.6732	8.7238	8.5679	7.6914	8.6367
1981	11.3031	11.1232	16.7900	10.5277	13.1006	10.7105	10.5186	9.9855	10.5941

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	1.6011	1.6248	1.5020	1.5983	1.5631	1.5192	1.4320	2.0595	1.7181
1971	1.6860	1.6639	1.8349	1.6699	1.5436	1.5394	1.5609	2.1333	1.7856
1972	1.7535	1.6912	1.6814	1.6912	1.5702	1.5689	1.5784	2.1851	1.8111
1973	2.0308	1.9440	1.9034	1.9440	1.8997	1.7949	1.8296	2.2636	2.1567
1974	3.2379	3.0149	2.9411	3.0149	2.9997	2.7681	2.7764	3.1638	3.0845
1975	3.4156	3.1614	3.3659	3.1614	3.1160	3.9121	3.8799	3.7966	3.1648
1976	3.7854	3.3514	3.2814	3.3514	3.2234	3.1571	3.1477	4.0932	3.2511
1977	4.4175	3.7550	3.8563	3.7550	3.7775	3.6978	3.6658	4.4256	3.7129
1978	4.6388	4.0146	4.0975	4.0146	3.9564	3.9300	3.8960	4.8949	3.9515
1979	6.6614	5.3412	5.3333	5.3412	5.6482	5.4152	5.3683	6.0184	5.2256
1980	9.9556	8.1643	8.5595	8.1643	8.4441	8.0326	7.9630	10.5878	8.2813
1981	11.2751	10.5600	10.7151	10.5600	10.3670	10.4284	10.3391	12.9979	10.7628

TABLE 3.20 (cont.). Kerosene Prices: Residential Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	1.4012	1.6490	1.3880	1.5810	1.7151	1.4908	3.3396	1.5622	1.4245
1971	1.4529	1.6320	1.3909	1.6639	1.7671	1.4889	3.4675	1.6629	1.4910
1972	1.4802	1.6269	1.3979	1.6912	1.8109	1.5263	3.2833	1.6494	1.4797
1973	1.7666	1.9209	1.7350	1.9440	2.1672	1.7859	3.5554	2.0234	1.7485
1974	2.7295	2.6721	2.6342	3.0149	3.2950	2.8741	4.6173	3.0360	2.7980
1975	2.9574	2.6882	2.7416	3.1614	3.5116	3.0478	4.7915	3.2758	2.8975
1976	3.1991	2.9871	3.0355	3.3514	3.7792	3.1821	4.7668	3.4919	3.1092
1977	3.6169	3.4059	3.4795	3.7550	4.2265	3.5705	5.4359	3.8682	3.6175
1978	3.8676	3.6198	3.6979	4.0146	4.4797	3.7467	5.7769	4.1000	3.7889
1979	4.2449	4.0877	4.0954	5.3412	6.0855	5.0629	7.7576	5.5697	5.4090
1980	7.9767	7.3985	7.5582	8.1643	9.2920	7.9692	12.1644	8.5043	8.0865
1981	10.0909	9.6052	9.8125	10.5600	11.8820	9.7754	14.8584	10.8748	9.9280

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	1.4139	2.7928	1.5664	1.7037	1.5756	1.5656	1.6204	1.2962	2.6190
1971	1.4413	2.9863	1.6224	1.6633	1.6018	1.5740	1.6140	1.3895	2.9975
1972	1.4145	3.2602	1.5820	1.6912	1.6124	1.6124	1.6731	1.4077	3.1746
1973	1.6744	3.3611	1.8212	1.9440	1.8941	1.7997	1.8956	1.6005	3.5728
1974	2.7813	3.7475	2.8856	3.0149	2.9822	2.7969	3.1599	2.6944	4.5986
1975	2.8761	3.8182	3.1203	3.1614	3.1567	2.9073	3.3836	3.0202	5.1555
1976	3.0871	3.8676	3.2625	3.3514	3.3124	3.1386	3.4633	3.1436	4.7673
1977	3.5445	4.3013	3.6686	3.7550	3.7575	3.6123	3.8447	3.7095	5.5110
1978	7.4882	4.5298	3.8884	4.0146	4.0180	3.8391	4.2504	3.8959	5.8652
1979	9.2572	6.4704	5.2823	5.3412	5.4488	5.2899	6.6304	5.5936	7.7563
1980	7.9781	9.7726	8.0655	8.1643	8.2868	7.8467	9.2163	8.3598	12.2919
1981	9.0855	11.4894	10.3137	10.5600	10.4832	10.1871	11.3051	9.4678	15.0845

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.4406	1.6279	2.4653	1.4685	1.6371	1.7020	1.5447
1971	1.5052	1.6639	2.6413	1.5179	1.6959	1.7126	1.5995
1972	1.5091	1.6912	2.7789	1.5842	1.7185	1.9727	1.6150
1973	1.7855	1.9440	2.9855	1.8423	1.9259	2.1085	1.8804
1974	2.7575	3.0149	3.4680	3.0058	2.9532	3.0847	2.9608
1975	2.9929	3.1614	3.6138	3.9653	3.1691	3.1670	3.1755
1976	3.1841	3.3514	4.0258	3.1069	3.4271	3.2523	3.3598
1977	3.6190	3.7550	4.2960	3.6363	3.8555	3.6419	3.8598
1978	3.8699	4.0146	4.5243	3.8085	4.1227	3.8760	4.1248
1979	7.2479	5.3412	6.4625	5.4370	5.5908	6.1258	5.5647
1980	7.9814	8.1643	9.7606	8.1284	8.5029	8.1231	8.3458
1981	10.0968	10.5600	11.4753	9.9794	10.7565	9.9686	10.5886

Source: Pacific Northwest Laboratory

TABLE 3.21. Kerosene Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.7621	0.7708	0.7676	0.7601	0.9540	0.8792	0.7874	1.3287	0.8482
1971	0.7834	0.8293	0.8106	0.7814	0.9807	0.8745	0.8352	1.3492	0.8619
1972	0.7933	0.8293	0.8106	0.7913	0.9931	0.8651	0.8341	1.3412	0.8552
1973	1.0567	0.9119	1.0745	1.0540	1.3228	1.1410	1.0659	1.5493	0.9552
1974	2.8040	1.9192	2.0755	1.6942	2.2515	1.9151	2.4232	2.7141	2.1599
1975	3.0195	2.1881	2.3384	2.3556	2.4911	2.1150	2.6690	2.7895	2.3690
1976	3.2872	2.4336	2.5586	2.5367	2.8429	2.9168	2.7176	2.9770	2.5542
1977	3.6522	2.7571	3.0220	2.6929	2.9673	3.0488	2.9887	3.5387	2.9986
1978	4.1106	3.1446	3.1081	2.8344	3.1146	3.1153	3.1153	3.3218	3.1200
1979	4.7574	3.2986	4.3624	4.0975	4.8853	4.7847	4.6844	5.2810	4.4970
1980	5.2859	3.9354	5.5071	5.4527	6.3824	5.6466	6.2906	6.5038	6.3590
1981	9.7824	8.1062	7.1481	6.6422	7.7388	6.8251	8.7846	9.5791	8.2190

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.6120	0.6362	0.8484	0.8067	0.8134	0.8264	0.8065	0.6877	0.8167
1971	0.6605	0.6793	0.8722	0.8329	0.8361	0.8599	0.8327	0.7354	0.8734
1972	0.6615	0.6793	0.8832	0.8321	0.8467	0.8525	0.8320	0.7354	0.8734
1973	0.6777	0.8050	1.1764	1.1280	1.1279	1.1566	1.1278	0.8766	1.0411
1974	2.2012	1.7696	2.4942	2.1953	2.4336	2.3488	2.3712	1.9673	2.3023
1975	2.3760	2.2200	2.5027	2.3301	2.5869	2.5057	2.4115	2.3022	2.4775
1976	2.5355	2.3755	2.4166	2.5483	2.7292	2.6619	2.4583	2.4579	2.5631
1977	3.0424	2.9311	3.0654	2.7806	2.7697	3.0244	2.8935	2.7695	2.8262
1978	3.2143	3.2520	3.1226	3.0265	3.1696	3.2109	3.0270	3.0340	3.2087
1979	4.6159	4.7871	4.8766	4.4610	4.5833	4.8630	4.6616	4.7361	5.8002
1980	6.4080	6.0608	5.5015	5.5222	6.3798	5.9267	6.1423	5.2225	6.1039
1981	8.2757	8.2335	7.7165	7.6769	7.8943	8.0047	7.7661	7.2430	8.5581

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.5841	0.8035	0.8815	0.6790	0.7439	0.8962	0.8218	0.8758	0.9277
1971	0.6246	0.8529	0.8951	0.7210	0.7580	0.8807	0.8788	0.9366	0.9220
1972	0.6246	0.8508	0.8898	0.7192	0.7574	0.8720	0.8788	0.9366	0.9129
1973	0.7445	1.0986	1.0239	0.9104	0.8626	1.1502	1.0476	1.1164	1.2041
1974	1.7035	2.4194	2.9494	2.0858	2.2386	2.2357	2.2486	1.9345	2.2693
1975	2.0257	2.6176	2.5319	2.5547	2.4485	2.5007	2.4378	1.8213	2.6391
1976	2.3824	2.6768	2.7218	2.7528	2.4879	2.6553	2.6018	2.2740	2.4194
1977	2.5397	2.9739	3.0199	3.1237	2.9776	3.0731	2.8879	2.8032	2.6311
1978	3.3623	3.1432	3.2313	3.3360	3.2147	3.2246	3.0901	3.1823	2.9275
1979	3.9035	4.7097	4.7570	4.5402	5.0839	4.8036	5.0321	5.1443	4.4666
1980	5.5331	6.1194	6.2433	6.4980	6.1407	5.9245	6.0989	6.2384	5.4985
1981	6.5969	8.8109	8.5269	8.9822	7.9871	8.1714	7.7735	7.9978	7.8145

^(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 3.21 (cont.). Kerosene Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.7951	0.8455	0.7874	0.7437	0.7973	1.0318	1.0230	0.7358	0.8611
1971	0.7938	0.8402	0.8421	0.7898	0.8472	1.0607	1.0516	0.7842	0.8775
1972	0.7891	0.8320	0.8421	0.7878	0.8451	1.0741	1.0649	0.7828	0.8767
1973	0.9844	1.0973	1.0038	0.9972	0.9343	1.4308	1.4185	0.9508	0.9955
1974	1.1674	1.3460	1.9820	2.3593	2.2767	2.6581	2.3824	2.2840	2.4179
1975	2.3704	2.9465	2.4285	2.5471	2.5029	2.7986	2.5191	2.5047	2.4836
1976	2.6045	3.2181	2.5723	2.5267	2.5100	2.9486	2.6719	2.5369	2.6527
1977	2.9799	2.9638	2.7250	2.9203	2.8682	3.2625	2.9870	2.9040	3.0020
1978	3.1464	3.2470	2.9985	3.1265	2.9907	3.5403	3.2590	3.0714	3.1546
1979	4.5747	5.2002	4.8126	4.4510	4.6278	5.0399	4.8160	5.0248	5.1084
1980	6.1203	7.2629	5.1720	6.2693	5.8116	6.8013	6.9170	5.6838	6.0142
1981	7.9493	9.1548	7.2949	8.3486	8.0073	9.1393	7.9955	8.7425	8.2503

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.6179	0.9156	0.7976	0.7747	0.6323	0.7770	0.8096	0.7434	0.6802
1971	0.6129	0.9412	0.7842	0.8195	0.6493	0.7722	0.8637	0.7950	0.6992
1972	0.6052	0.9531	0.7822	0.8176	0.6460	0.7646	0.8657	0.7950	0.7081
1973	0.7740	1.2696	0.8927	0.9136	0.7818	1.0085	1.0320	0.9476	0.9432
1974	2.3877	2.3284	2.2785	2.3265	2.2556	2.4931	2.2276	2.1460	2.0812
1975	2.4476	2.5901	2.5239	2.5547	2.2943	2.7812	2.2710	2.2521	2.3500
1976	2.7107	2.8549	2.4050	2.4984	2.4984	2.9118	2.4711	2.8446	2.6037
1977	3.1052	3.1537	2.9022	3.0331	2.9555	3.0416	2.8315	3.1041	2.7951
1978	3.3463	3.2793	2.9800	3.2303	3.1917	3.4375	3.1635	3.3233	2.8120
1979	4.8820	4.8594	4.5978	4.5354	4.5861	5.1674	5.6067	4.8129	4.0985
1980	6.4229	6.5349	6.0136	6.1762	5.1463	5.9170	6.1841	6.8861	5.8200
1981	7.8450	8.0849	8.9090	8.7902	7.8194	8.7196	8.3662	8.0200	7.5978

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.6516	0.9117	0.8369	0.8282	0.7735	0.8462	0.7742
1971	0.6924	0.9681	0.8609	0.8551	0.8219	0.8416	0.8049
1972	0.6907	0.9658	0.8712	0.8544	0.8199	0.8327	0.8057
1973	0.7636	1.2225	1.1605	1.1581	0.9063	1.0982	0.9894
1974	0.0417	2.4046	1.8746	2.3114	2.1768	2.5750	2.1421
1975	2.3957	2.6461	2.3111	2.4023	2.4521	2.7144	2.3507
1976	2.4835	2.8918	2.6278	2.6175	2.6063	2.8652	2.5990
1977	2.9105	3.1274	3.1282	2.9945	3.1337	3.1795	2.9240
1978	3.0974	3.2451	3.4959	3.1471	3.3124	3.4554	3.0853
1979	4.5088	4.7196	4.4739	4.2614	4.7749	4.9816	4.8367
1980	5.9411	6.3899	7.0445	5.7158	6.8524	8.7647	6.3023
1981	7.8648	9.2068	8.1253	7.9523	8.4489	10.7589	7.7670

Source: Pacific Northwest Laboratory

TABLE 3.22. Jet Fuel Prices: Transportation Sector (\$/million Btu)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.7667	0.6793	0.8163	0.7978	0.7667	0.7978	0.7822	0.7993	0.7993
1971	0.8059	0.7141	0.8578	0.8385	0.8059	0.8385	0.8222	0.8400	0.8400
1972	0.8030	0.7119	0.8548	0.8356	0.8030	0.8356	0.8199	0.8370	0.8370
1973	0.9526	0.8437	1.0141	0.9911	0.9526	0.9911	0.9719	0.9933	0.9933
1974	1.6422	1.4548	1.7481	1.7089	1.6422	1.7089	1.6756	1.7119	1.7119
1975	2.1415	1.8978	2.2793	2.2289	2.1415	2.2289	2.1852	2.2326	2.2326
1976	2.4340	2.0440	2.4083	2.4481	2.4340	2.4481	2.3979	2.4722	2.4722
1977	2.7423	2.3760	2.8044	2.8428	2.7423	2.8428	2.7469	2.8019	2.8019
1978	3.9949	3.6840	3.2368	3.0513	3.9949	3.0613	3.0925	3.1058	3.1058
1979	3.9668	3.6300	4.4827	4.3809	3.9668	4.2809	4.1449	4.3364	4.3364
1980	5.5057	5.9520	7.1886	6.9007	5.5057	6.9007	6.7825	7.0906	7.0906
1981	7.5558	7.4696	7.6014	7.6691	7.5558	7.6691	7.7960	7.6116	7.6116

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.7993	0.7993	0.7667	0.8052	0.7978	0.7741	0.7741	0.8052	0.6793
1971	0.8400	0.8400	0.8059	0.8459	0.8385	0.8133	0.8133	0.8459	0.7141
1972	0.8370	0.8370	0.8030	0.8430	0.8356	0.8104	0.8104	0.8430	0.7119
1973	0.9933	0.9933	0.9526	1.0000	0.9911	0.9615	0.9615	1.0000	0.8437
1974	1.7119	1.7119	1.6422	1.7237	1.7089	1.6570	1.6570	1.7237	1.4548
1975	2.2326	2.2326	2.1415	2.2481	2.2289	2.1615	2.1615	2.2481	1.8978
1976	2.4722	2.4722	2.4340	2.4552	2.4481	2.4412	2.4412	2.4552	2.0440
1977	2.8019	2.8019	2.7423	2.8820	2.8438	2.7631	2.7631	2.8820	2.3760
1978	3.1058	3.1058	3.9949	3.1130	3.0613	2.9761	2.9761	3.1130	3.6840
1979	4.3364	4.3364	3.9668	4.3186	4.2809	4.0641	4.0641	4.3186	3.6300
1980	7.0906	7.0906	5.5057	6.9102	6.9007	6.6141	6.6141	6.9102	5.9520
1981	7.6116	7.6116	7.5558	7.6725	7.6691	7.5467	7.5467	7.6725	7.4696

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.8163	0.7822	0.7993	0.7822	0.7741	0.8052	0.8052	0.6793	0.7978
1971	0.8578	0.8222	0.8400	0.8222	0.8133	0.8459	0.8459	0.7141	0.8385
1972	0.8548	0.8199	0.8370	0.8199	0.8104	0.8430	0.8430	0.7119	0.8356
1973	1.0141	0.9719	0.9933	0.9719	0.9615	1.0000	1.0000	0.8437	0.9911
1974	1.7481	1.6756	1.7119	1.6756	1.6570	1.7237	1.7237	1.4548	1.7089
1975	2.2793	2.1852	2.2326	2.1852	2.1615	2.2481	2.2481	1.8978	2.2289
1976	2.4083	2.3979	2.4083	2.3979	2.4412	2.4552	2.4552	2.0440	2.4481
1977	2.8044	2.8019	2.8044	2.8019	2.8438	2.8820	2.8820	2.3760	2.8428
1978	3.2368	3.0925	3.2368	3.0925	3.0613	3.1130	3.1130	3.6840	3.0613
1979	4.4827	4.1449	4.4827	4.1449	4.0641	4.3186	4.3186	3.6300	4.3186
1980	7.1886	6.7825	7.1886	6.7825	6.9102	6.9102	6.9102	5.9520	6.9007
1981	7.6014	7.7960	7.6014	7.7960	7.6691	7.6725	7.6725	7.4696	7.6691

^(a) Data are wholesale regional prices assigned to States.

TABLE 3.22 (cont.). Jet Fuel Prices: Transportation Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.7993	0.8052	0.8052	0.7822	0.7630	0.7978	0.7978	0.7630	0.7741
1971	0.8400	0.8459	0.8459	0.8222	0.8015	0.8385	0.8385	0.8015	0.8193
1972	0.8370	0.8430	0.8430	0.8193	0.7993	0.8356	0.8356	0.7993	0.8104
1973	0.9933	1.0000	1.0000	0.9719	0.9481	0.9911	0.9911	0.9481	0.9615
1974	1.7111	1.7237	1.7237	1.6756	1.6341	1.7089	1.7089	1.6341	1.6570
1975	2.2326	2.2481	2.2481	2.1852	2.1311	2.2289	2.2289	2.1311	2.1615
1976	2.3722	2.4552	2.4552	2.3879	2.3125	2.4481	2.4481	2.3125	2.4412
1977	2.8019	2.8820	2.8820	2.7469	2.6560	2.8428	2.8428	2.6560	2.7691
1978	3.1058	3.1130	3.1130	3.0925	3.0251	3.0613	3.0613	3.0251	2.9761
1979	4.3364	4.3186	4.3186	4.1449	4.0789	4.2809	4.2809	4.0789	4.0641
1980	7.0906	6.9102	6.9102	6.7825	6.6411	6.9007	6.9007	6.6411	6.6141
1981	7.6116	7.6725	7.6725	7.7960	7.4877	7.6691	7.6691	7.4877	7.5467

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.8163	0.7667	0.7630	0.7822	0.7993	0.8052	0.6793	0.8163	0.7979
1971	0.8548	0.8059	0.8015	0.8222	0.8400	0.8459	0.7141	0.8578	0.8385
1972	0.8548	0.8030	0.7993	0.8193	0.8370	0.8430	0.7119	0.8548	0.8356
1973	1.0141	0.9526	0.9481	0.9719	0.9933	0.8437	0.8437	1.0141	0.9911
1974	1.7481	1.6422	1.6341	1.6756	1.7119	1.7237	1.4548	1.7481	1.7089
1975	2.2793	2.1415	2.1311	2.1852	2.2326	2.2481	1.8978	2.2793	2.2326
1976	2.4083	2.4340	2.4340	2.3879	2.3722	2.4552	2.0440	2.4083	2.4481
1977	2.8044	2.7423	2.6560	2.7469	2.8019	2.8820	2.3760	2.8044	2.8428
1978	3.2368	3.2368	3.0251	3.0925	3.1058	3.1130	2.6840	3.2368	3.0613
1979	4.4827	4.3668	4.0789	4.1449	4.3364	4.3186	3.6300	4.4827	4.2809
1980	7.1886	6.5057	6.6411	6.7825	7.0906	6.9102	6.9520	7.1886	6.9007
1981	7.6014	7.5558	7.4877	7.7960	7.6116	7.6725	7.4696	7.6014	7.6691

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.7993	0.7822	0.7667	0.7741	0.7993	0.7978	0.7781
1971	0.8400	0.8222	0.8059	0.8133	0.8400	0.8385	0.8180
1972	0.8370	0.8193	0.8030	0.8104	0.8370	0.8356	0.8156
1973	0.9933	0.9719	0.9526	0.9615	0.9933	0.9911	0.9678
1974	1.7111	1.6756	1.6422	1.6370	1.7119	1.7089	1.6687
1975	2.2326	2.1852	2.1415	2.1615	2.2326	2.2289	2.1761
1976	2.3722	2.3879	2.4340	2.4412	2.3722	2.4481	2.3934
1977	2.8019	2.7469	2.7423	2.7631	2.8019	2.8428	2.7511
1978	3.1058	3.0925	3.0251	3.0761	3.1058	3.0613	3.0440
1979	4.3364	4.1449	4.0641	4.0641	4.3364	4.2809	4.1473
1980	7.0906	6.7825	6.6141	6.6141	7.0906	6.9007	6.7636
1981	7.6116	7.7960	7.5558	7.5467	7.6116	7.6691	7.5817

Source: Pacific Northwest Laboratory

TABLE 3.23. Kerosene Prices: Electric Utility Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.0	0.0	0.0	1.6044	0.0	1.5170	0.0	0.0
1971	0.0	0.0	0.0	0.0	1.6274	0.0	1.5415	0.0	0.0
1972	0.0	0.0	0.0	0.0	1.6356	0.0	1.5491	0.0	0.0
1973	0.0	0.0	0.0	0.0	1.7681	0.0	1.6674	0.0	0.0
1974	0.0	0.0	0.0	0.0	2.4019	0.0	2.3211	0.0	0.0
1975	0.0	0.0	0.0	2.5886	2.3749	0.0	2.4187	0.0	0.0
1976	0.0	0.0	0.0	0.0	2.5116	0.0	2.0798	0.0	0.0
1977	0.0	0.0	0.0	0.0	2.6998	0.0	2.2851	0.0	0.0
1978	0.0	0.0	0.0	0.0	2.9146	0.0	1.4476	0.0	0.0
1979	0.0	0.0	0.0	0.0	3.3380	0.0	4.3146	0.0	0.0
1980	0.0	0.0	0.0	0.0	5.3761	0.0	6.0697	0.0	0.0
1981	0.0	0.0	0.0	0.0	8.0259	0.0	8.0104	0.0	0.0

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.0	0.0	0.0	0.0	0.0	1.6607	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	1.6852	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	1.6933	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	1.8333	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	2.0091	0.0	0.0	0.0
1975	2.4536	0.0	0.0	0.0	0.0	2.5029	0.0	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	2.6111	0.0	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	2.9939	2.4903	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	3.0930	0.0	0.0	0.0
1979	0.0	0.0	0.0	0.0	0.0	3.1256	0.0	0.0	0.0
1980	0.0	0.0	0.0	0.0	0.0	3.8946	0.0	0.0	0.0
1981	0.0	0.0	0.0	0.0	0.0	8.4896	0.0	0.0	0.0

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.0	1.6090	1.5769	0.0	1.5607	0.0	0.0	0.0	0.0
1971	0.0	1.6259	1.5948	0.0	1.5837	0.0	0.0	0.0	0.0
1972	0.0	1.6341	1.6044	0.0	1.5911	0.0	0.0	0.0	0.0
1973	0.0	1.7659	1.7319	0.0	1.7141	0.0	0.0	0.0	0.0
1974	0.0	2.3115	2.2377	0.0	2.2594	0.0	0.0	0.0	0.0
1975	0.0	2.3756	2.2556	0.0	2.2790	0.0	0.0	0.0	0.0
1976	0.0	2.5941	2.4133	0.0	2.4976	0.0	0.0	0.0	0.0
1977	0.0	2.8492	2.7335	0.0	2.8077	0.0	0.0	0.0	0.0
1978	0.0	3.1450	2.9107	0.0	3.0577	0.0	0.0	0.0	0.0
1979	0.0	4.9187	0.0	0.0	5.3341	0.0	0.0	0.0	0.0
1980	0.0	6.5380	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981	0.0	7.4941	7.5741	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 3.23 (cont.). Kerosene Prices: Electric Utility Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.0	0.0	0.0	1.56437	1.5541	0.0	0.0	1.5693	1.6163
1971	0.0	0.0	0.0	1.56637	1.5555	0.0	0.0	1.5615	1.6400
1972	0.0	0.0	0.0	1.57004	1.55815	0.0	0.0	1.56237	1.6474
1973	0.0	0.0	0.0	1.5933	1.7033	0.0	0.0	1.5633	1.7822
1974	0.0	0.0	0.0	1.1151	1.2033	0.0	0.0	1.5633	1.3333
1975	0.0	0.0	0.0	1.3195	1.2933	0.0	0.0	1.5633	1.4144
1976	0.0	0.0	0.0	1.4792	1.4033	0.0	0.0	1.5633	1.6117
1977	0.0	0.0	0.0	1.8761	1.7784	0.0	0.0	1.5633	1.0826
1978	0.0	0.0	0.0	1.1479	1.9533	0.0	0.0	1.5633	0.0097
1979	0.0	0.0	0.0	1.2753	1.6333	0.0	0.0	1.5633	0.0
1980	0.0	0.0	0.0	1.9153	1.1933	0.0	0.0	1.5633	0.0
1981	0.0	0.0	0.0	1.1711	1.8533	0.0	0.0	1.5633	0.0

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YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.0	1.6452	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	1.6695	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	1.6753	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	1.8155	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	2.4546	2.3822	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	2.5350	0.0	0.0	0.0	0.0	0.0	0.0
1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981	0.0	0.0	8.2393	0.0	0.0	0.0	0.0	0.0	0.0

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.0	1.6400	1.7457	1.55481	1.567	0.0	1.3944
1971	0.0	1.6644	1.7815	1.5555	1.57	0.0	1.4143
1972	0.0	1.6726	1.7970	1.5574	1.57	0.0	1.4207
1973	0.0	1.8104	1.9385	1.6974	1.81	0.0	1.5349
1974	0.0	1.4205	2.0033	1.9011	1.42	0.0	1.3364
1975	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364
1976	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364
1977	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364
1978	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364
1979	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364
1980	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364
1981	0.0	1.3302	2.0033	1.9011	1.33	0.0	1.3364

TABLE 3.24. Residual Fuel Prices: Commercial Sector (\$/million Btu)^(a)

YEAR	AK	AI	AR	AZ	CA	CO	CT	DC	DE
1970	0.4559	0.5319	0.4559	0.4407	0.4520	0.3842	0.4427	0.5684	0.5164
1971	0.5353	0.6717	0.5353	0.5369	0.5399	0.5302	0.6197	0.8718	0.6734
1972	0.6465	0.7140	0.6294	0.6101	0.6289	0.5710	0.6868	0.9427	0.7197
1973	0.7774	0.8395	0.7495	0.7487	0.7504	0.6996	0.8521	1.1275	0.8589
1974	1.5452	1.7664	1.5592	1.3500	1.6867	1.5923	2.0689	2.3405	1.9258
1975	1.8900	1.7810	1.6672	1.9095	1.6992	1.4622	2.1681	2.6246	1.9079
1976	1.9376	1.7527	1.6604	1.9376	1.6112	1.8251	2.1033	2.5396	1.8363
1977	1.9472	2.0291	1.8685	2.0209	1.9324	1.8998	2.3848	2.5438	2.2258
1978	1.9252	1.9878	1.8578	2.1661	1.8016	1.9734	2.3636	3.2322	2.1002
1979	2.6802	2.6593	2.5599	2.5362	2.5145	2.9180	3.7999	4.7001	3.2297
1980	4.8835	5.5482	4.4254	4.5575	3.6742	4.4436	5.2877	7.9635	4.8695
1981	5.9448	5.0706	4.8791	5.1426	4.8187	3.9556	6.3984	8.6027	5.4735

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.3360	0.3641	0.5328	0.5341	0.3904	0.5702	0.4405	0.4323	0.3996
1971	0.5107	0.5221	0.6945	0.6913	0.5595	0.7222	0.6051	0.5904	0.6132
1972	0.6353	0.6705	0.7964	0.7434	0.6249	0.7973	0.6531	0.6271	0.6410
1973	0.6718	0.7117	0.8757	0.8363	0.7841	0.9516	0.7982	0.7608	0.8045
1974	1.4720	1.7973	1.7436	1.7924	2.1551	2.1655	1.8688	1.5468	1.7208
1975	1.7908	1.7290	1.9599	1.9583	2.0510	2.1828	1.8988	1.8802	2.1600
1976	1.7983	1.7624	2.0148	1.7403	1.6852	2.1001	1.8187	1.8685	2.0996
1977	2.0531	2.1324	2.1432	2.1780	2.1684	3.0487	2.1111	2.0619	2.3979
1978	1.8786	1.9284	2.2174	2.2780	2.4278	3.0315	2.2464	1.9076	2.5652
1979	2.8842	2.7002	2.2594	2.8376	2.7834	3.2691	3.0752	2.5520	3.1759
1980	3.9966	3.9964	4.4454	3.9475	4.3704	4.9964	3.9971	4.6595	4.1609
1981	4.9079	5.0997	5.6443	5.0889	5.7703	5.5394	4.9770	5.8120	5.9255

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.5745	0.4871	0.4595	0.3619	0.4839	0.4536	0.4630	0.4196	0.4871
1971	0.6948	0.6929	0.6960	0.5331	0.6636	0.6246	0.6490	0.5579	0.5156
1972	0.7469	0.7125	0.6995	0.5829	0.6945	0.6515	0.6654	0.6094	0.7125
1973	0.8661	0.8658	0.8988	0.8334	0.8383	0.7871	0.8040	0.7398	0.8658
1974	1.8840	2.0364	2.0364	1.8739	1.7615	1.7046	1.6246	1.7257	1.9778
1975	1.7582	2.1014	2.1014	1.8558	2.0234	1.7778	1.6607	1.8054	2.1005
1976	1.7933	2.0132	2.0084	1.8154	1.8701	1.7608	1.8460	1.6691	2.0318
1977	2.0406	2.3012	2.3012	2.2518	2.2498	2.0996	2.2110	1.9881	2.3271
1978	1.7538	2.1837	2.1837	2.0858	2.1757	2.1249	2.1147	1.8497	2.2051
1979	2.9164	3.3889	3.3889	3.1569	3.6026	3.9189	3.7863	2.5703	3.9121
1980	4.2816	4.8126	4.8126	4.4503	3.7532	4.4514	3.5951	3.2767	4.8128
1981	5.1090	6.1077	5.9179	5.7971	4.9817	4.2183	5.0270	4.9610	4.7215

^(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 3.24 (cont.). Residual Fuel Prices: Commercial Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.4144	0.9623	0.4227	0.4552	0.5229	0.4871	0.4871	0.4894	0.4946
1971	0.5920	1.0702	0.6620	0.6927	0.6961	0.6526	0.8132	0.6694	0.6750
1972	0.6369	1.0896	0.6219	0.6606	0.7501	0.7125	0.7125	0.7083	0.7301
1973	0.7883	1.1799	0.7584	0.8011	0.9210	0.8658	0.8658	0.8619	0.8998
1974	1.8217	1.6737	1.1695	1.7387	2.1079	1.9778	1.9778	1.8884	2.0478
1975	1.9648	1.9794	1.7810	1.8949	2.1941	2.1005	2.1005	2.0550	2.2153
1976	1.9585	1.8438	1.9505	1.8042	2.1419	2.0318	2.0318	2.0033	2.0020
1977	2.2815	1.9750	2.3438	2.2160	2.4471	2.3271	2.3271	2.2906	2.3782
1978	2.1356	2.0296	2.0505	2.0906	2.3507	2.2051	2.2051	2.2061	2.3877
1979	2.9925	2.8177	2.5347	3.0924	3.7313	3.7481	2.7894	3.1599	3.0605
1980	4.3267	4.1634	3.6389	4.5937	5.4664	5.7224	4.3548	4.9999	5.9466
1981	5.4808	4.9290	5.0580	5.7126	6.4166	7.0347	5.8079	5.9851	5.9861

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.4871	0.4024	0.5225	0.4201	0.5286	0.6360	0.3415	0.2986	0.5908
1971	0.5953	0.5514	0.6799	0.6051	0.5189	0.7970	0.5026	0.4891	0.6915
1972	0.7125	0.6002	0.7478	0.6607	0.5488	0.8259	0.5660	0.4958	0.7602
1973	0.8658	0.7357	0.9010	0.8237	0.6954	0.9564	0.7187	0.6310	0.8775
1974	1.9778	1.6298	2.1177	1.9664	1.6131	1.7517	1.8005	1.5990	1.9664
1975	2.1005	1.8900	2.1144	2.0966	1.8575	2.0624	1.9355	1.5466	1.8217
1976	2.0318	1.7833	1.9955	2.0631	1.8508	1.9167	1.9312	1.8233	1.7704
1977	2.3271	1.9832	2.3307	2.3372	2.2110	2.2045	2.1111	1.9794	2.1029
1978	2.2051	1.9445	2.2556	2.3764	2.0912	2.1512	2.1083	1.9686	1.5415
1979	2.6922	2.5546	3.3352	3.4172	2.7375	2.5232	2.8046	3.0089	2.6263
1980	6.0084	3.9445	4.7324	4.9336	4.1032	3.8774	3.9066	4.2863	4.3143
1981	7.6958	5.9594	6.1505	6.1812	5.1046	4.3817	5.3399	4.9059	4.0753

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.2782	0.4870	0.4160	0.5125	0.5232	0.4871	0.4992
1971	0.4603	0.6587	0.5514	0.6913	0.6939	0.6526	0.6642
1972	0.5029	0.7115	0.6004	0.7280	0.7267	0.7125	0.7067
1973	0.6559	0.8643	0.7273	0.8749	0.8659	0.8658	0.8662
1974	1.6883	2.0931	1.5631	1.7859	2.0787	1.9778	1.9292
1975	1.8493	1.9713	1.8217	2.1079	1.9648	2.1005	2.0329
1976	1.8251	1.9859	1.7093	1.9891	1.7881	2.0318	1.9796
1977	2.1570	2.3471	1.8587	2.2848	2.1160	2.3271	2.2690
1978	2.0424	2.2672	1.8706	2.2255	2.1131	2.2051	2.2212
1979	2.9299	3.1851	2.5787	3.8058	2.4443	3.1211	3.1012
1980	4.1610	4.6634	3.9092	3.9472	3.8664	4.6530	4.4995
1981	5.1647	5.1801	5.1584	5.1180	5.8074	5.5086	5.4812

Source: Pacific Northwest Laboratory

TABLE 3.25. Residual Fuel Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.4458	0.5201	0.4457	0.5986	0.4420	0.3757	0.4329	0.6536	0.5050
1971	0.5822	0.6569	0.5790	0.5897	0.5710	0.5185	0.6060	0.8526	0.6585
1972	0.5322	0.6983	0.6155	0.5966	0.6146	0.5584	0.6716	0.9219	0.7038
1973	0.7603	0.8210	0.7329	0.7321	0.7338	0.6841	0.8939	1.1026	0.8399
1974	1.5111	1.7274	1.5238	1.9202	1.6494	1.5872	2.0233	2.3889	1.8833
1975	1.8483	1.7417	1.6303	1.8673	1.6558	1.4299	2.1202	2.3666	1.8658
1976	1.9167	1.7397	1.6622	1.9167	1.5938	1.8053	2.0805	2.5121	1.8164
1977	1.8896	1.9691	1.8139	1.9612	1.8753	1.8339	2.3143	2.4686	2.1600
1978	1.9071	1.9691	1.8403	2.1457	1.7846	1.9548	3.3413	3.2018	2.0805
1979	2.4076	2.3888	2.2942	2.3321	2.2587	2.6212	3.4134	4.2220	2.5012
1980	4.1595	3.0520	2.9463	3.9545	3.1604	3.8221	4.5482	6.8499	4.1894
1981	5.4223	4.6249	4.4503	4.6906	4.3952	3.6079	5.8361	7.8467	4.9924

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.3286	0.3560	0.5210	0.5239	0.3918	0.5576	0.4307	0.4227	0.3908
1971	0.4994	0.5106	0.6792	0.6760	0.5472	0.7062	0.5917	0.5774	0.5997
1972	0.5295	0.5579	0.7201	0.7270	0.6111	0.7797	0.6337	0.6139	0.6268
1973	0.6570	0.6959	0.8563	0.8668	0.7667	0.9306	0.7805	0.7440	0.7968
1974	1.4395	1.7576	1.7051	1.7528	2.1187	2.1187	1.8276	1.5126	1.6828
1975	1.7512	1.6909	1.9167	1.9151	2.0057	2.1346	1.9578	1.8987	2.1123
1976	1.7194	1.7433	1.9930	2.1171	1.6669	2.0773	1.7990	1.8483	2.0709
1977	1.9914	2.0693	2.0789	2.1139	2.1043	2.2793	2.0487	2.0010	2.2270
1978	1.8610	1.9103	2.1966	2.2045	2.4050	2.3095	2.2252	1.8896	2.3423
1979	2.5460	2.4255	2.9279	2.5490	2.5003	2.9366	2.7624	2.9225	2.8528
1980	3.4376	3.4376	3.8237	2.8759	2.7591	3.7815	3.4295	4.0079	3.5790
1981	4.3853	4.6423	5.1482	4.6416	5.2631	5.0525	4.5396	5.3012	5.4047

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.5618	0.4763	0.4591	0.3539	0.4733	0.4436	0.4527	0.4104	0.4763
1971	0.6696	0.6776	0.6219	0.5233	0.6108	0.6346	0.6346	0.5456	0.5042
1972	0.7304	0.6967	0.6841	0.5700	0.6732	0.6971	0.6507	0.5959	0.6967
1973	0.8469	0.8466	0.8369	0.7172	0.8051	0.7697	0.7862	0.7334	0.8466
1974	1.8229	1.9914	1.9850	1.8276	1.7239	1.6669	1.5985	1.6076	1.9341
1975	1.7194	2.0550	2.0805	1.8149	1.9787	1.7385	1.8196	1.7655	2.0541
1976	1.7640	1.9914	1.9366	1.7958	1.6843	1.7417	1.8260	1.6510	2.0098
1977	1.9803	2.2932	2.2873	1.1600	2.1739	2.0375	2.1457	1.9334	2.2583
1978	1.7433	2.1632	2.1791	2.0562	2.1553	2.1043	2.0948	1.8934	2.1844
1979	2.5300	3.0442	3.2891	2.8935	2.8337	2.5976	2.5028	2.9089	2.8037
1980	3.6828	4.1395	4.3686	3.8365	3.2339	3.9687	4.0923	2.8185	3.2796
1981	4.6600	5.5709	5.9977	5.2795	4.5438	5.6476	4.5852	4.5250	4.3066

^(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 3.25 (cont.). Residual Fuel Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.4052	0.9410	0.4134	0.4452	0.5114	0.4763	0.4763	0.4728	0.4837
1971	0.5790	1.0466	0.6474	0.6187	0.6808	0.6382	0.7953	0.6505	0.6501
1972	0.6228	1.0656	0.6082	0.6460	0.7433	0.6967	0.6967	0.6927	0.7139
1973	0.7709	1.1539	0.7417	0.7834	0.9006	0.8466	0.8466	0.8423	0.8702
1974	1.7815	1.6367	1.1436	1.7003	2.0614	1.9341	1.9341	1.8467	2.0025
1975	1.9214	1.9357	1.7417	1.8530	2.1457	2.0541	2.0541	2.0105	2.1664
1976	1.9373	1.8228	1.9294	1.7846	2.1197	2.0098	2.0098	2.0010	1.9803
1977	2.2141	1.9167	2.2745	2.1505	2.3747	2.2583	2.2583	2.2570	2.3079
1978	2.1155	2.0105	2.0312	2.0709	2.3285	2.1844	2.1844	2.2745	2.3552
1979	2.6881	2.5311	2.2769	2.7779	3.3518	3.3669	2.5003	2.8146	2.7492
1980	3.7216	3.5812	3.1300	3.9512	4.6933	4.9221	3.7458	3.7790	3.3086
1981	4.9991	4.4958	4.6135	5.2105	5.8526	6.4164	5.2974	5.4591	4.9127

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.4763	0.3936	0.5110	0.4108	0.3213	0.6220	0.3940	0.2920	0.5777
1971	0.5822	0.5392	0.6649	0.5917	0.5074	0.7794	0.4915	0.4724	0.6665
1972	0.6967	0.5870	0.7313	0.6461	0.5347	0.8077	0.5535	0.4848	0.7434
1973	0.8466	0.7195	0.8812	0.8035	0.6801	0.9353	0.7078	0.6171	0.8582
1974	1.9341	1.5938	2.0709	1.9230	1.5794	1.7131	1.7508	1.3091	1.9230
1975	2.0541	1.8483	2.0678	2.0503	1.8164	2.0169	1.8928	1.5126	1.7815
1976	2.0098	1.7640	1.9739	2.0407	1.8308	1.8960	1.9103	1.8085	1.7512
1977	2.2583	1.9246	2.2618	2.2682	2.1457	2.1393	2.0487	1.9151	2.0407
1978	2.1844	1.9262	2.2443	2.3541	2.0121	2.1409	2.0884	1.9501	1.5270
1979	3.4184	2.2948	2.9960	3.0696	2.4590	2.2666	2.5183	2.7029	2.3591
1980	5.1681	3.3928	4.0706	4.2436	3.5293	3.3351	3.6603	3.6868	3.7109
1981	7.0194	4.8884	5.6099	5.6380	4.6559	3.9966	4.6706	4.4747	3.7171

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.2720	0.4763	0.4068	0.5012	0.5116	0.4763	0.4588
1971	0.4501	0.6442	0.5392	0.6750	0.6394	0.6382	0.6082
1972	0.4918	0.6958	0.5871	0.7119	0.7106	0.6967	0.6556
1973	0.6414	0.8432	0.7112	0.8536	0.8468	0.8466	0.7953
1974	1.6510	1.9882	1.5286	1.7455	2.0328	1.9341	1.8185
1975	1.8085	1.9278	1.7815	2.0614	1.9214	2.0541	1.9016
1976	1.8053	1.9644	1.6903	1.9676	1.7687	2.0098	1.8776
1977	2.0932	2.2777	1.8037	2.2173	2.0534	2.2583	2.1268
1978	2.0232	2.2459	1.8530	2.2045	2.0932	2.1844	2.0883
1979	2.6319	2.8611	2.3164	2.5204	2.1957	2.8037	2.7711
1980	3.5790	4.0112	3.9325	3.3092	3.3256	4.0023	3.7166
1981	4.7108	5.6369	4.7050	4.6681	4.8409	5.0245	4.8368

Source: Pacific Northwest Laboratory

TABLE 3.26. Residual Fuel Prices: Transportation Sector (\$/million Btu)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.3691	0.4307	0.0	0.0	0.3660	0.3942	0.3585	0.0	0.4181
1971	0.4030	0.5439	0.0	0.0	0.4728	0.5302	0.5018	0.0	0.5458
1972	0.5230	0.5782	0.0	0.0	0.5089	0.5710	0.5561	0.0	0.5828
1973	0.6230	0.6798	0.0	0.0	0.6076	0.6996	0.6900	0.0	0.6955
1974	1.2030	1.4303	0.0	0.0	1.3658	1.5923	1.6753	0.0	1.5594
1975	1.5390	1.4409	0.0	0.0	1.3698	1.4622	1.7540	0.0	1.5495
1976	1.6014	1.4667	0.0	0.0	1.3483	1.8251	1.7500	0.0	1.5367
1977	1.5862	1.6529	0.0	0.0	1.5742	1.8898	1.9427	0.0	1.8132
1978	1.4969	1.5425	0.0	0.0	1.3980	1.9784	1.8341	0.0	1.6297
1979	2.2187	2.2014	0.0	0.0	2.0916	2.9180	3.1456	0.0	2.6736
1980	3.7302	2.7370	0.0	0.0	3.8342	4.4436	4.0788	0.0	3.7563
1981	4.7302	4.0346	0.0	0.0	3.8342	5.9555	5.0912	0.0	4.3552

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	0.2720	0.2948	0.4314	0.5341	0.0	0.5063	0.3567	0.4323	0.0
1971	0.4136	0.4278	0.5624	0.6913	0.0	0.6412	0.4899	0.5904	0.0
1972	0.4956	0.4620	0.5863	0.7434	0.0	0.7078	0.5288	0.6271	0.0
1973	0.5440	0.5763	0.7091	0.8864	0.0	0.8449	0.6469	0.7608	0.0
1974	1.1919	1.4553	1.4119	1.7924	0.0	1.9235	1.5133	1.5468	0.0
1975	1.4488	1.3988	1.5856	1.9583	0.0	1.9370	1.5369	1.8802	0.0
1976	1.4646	1.4748	1.6860	2.1403	0.0	1.8980	1.5219	1.8685	0.0
1977	1.6716	1.7370	1.7451	2.1783	0.0	2.0920	1.7197	2.0619	0.0
1978	1.4578	1.4964	1.7207	2.2256	0.0	2.0235	1.7431	1.9076	0.0
1979	2.3469	2.2353	2.6982	2.8376	0.0	3.2691	2.5457	2.9520	0.0
1980	3.0827	3.0827	3.4291	3.9475	0.0	4.3964	3.0756	4.6595	0.0
1981	3.0256	4.0498	4.4911	5.0889	0.0	5.5394	3.9602	5.8120	0.0

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.4652	0.3944	0.3802	0.2930	0.3919	0.3673	0.4630	0.3398	0.0
1971	0.5545	0.5611	0.5150	0.4333	0.5374	0.5057	0.6490	0.4517	0.0
1972	0.6048	0.5769	0.5664	0.4720	0.5624	0.5275	0.6634	0.4935	0.0
1973	0.7010	0.7010	0.6930	0.5938	0.6788	0.6373	0.8040	0.5990	0.0
1974	1.5099	1.6489	1.6437	1.5013	1.4264	1.3803	1.6346	1.3974	0.0
1975	1.4224	1.7001	1.7211	1.5014	1.6369	1.4982	1.8607	1.4606	0.0
1976	1.4923	1.6947	1.6806	1.5192	1.5649	1.4794	1.8460	1.3967	0.0
1977	1.6633	1.8746	1.9200	1.9132	1.8278	1.7103	2.2110	1.6196	0.0
1978	1.3665	1.6945	1.7070	1.6136	1.6883	1.6484	2.1147	1.4354	0.0
1979	2.3313	2.8034	3.0302	2.5134	2.1545	2.3939	2.7863	2.1277	0.0
1980	3.3027	3.7123	3.9177	3.4405	2.8951	2.6523	3.5951	2.5276	0.0
1981	4.0652	4.8598	4.7088	4.6048	3.9639	3.3565	5.0270	3.9475	0.0

^(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 3.26 (cont.). Residual Fuel Prices: Transportation Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.3356	0.0	0.4227	0.0	0.4234	0.0	0.0	0.3915	0.4005
1971	0.4794	0.0	0.6620	0.0	0.5637	0.0	0.0	0.5387	0.5466
1972	0.5157	0.0	0.6219	0.0	0.6155	0.0	0.0	0.5736	0.5912
1973	0.6383	0.0	0.7584	0.0	0.7457	0.0	0.0	0.6975	0.7205
1974	1.4751	0.0	1.1695	0.0	1.7069	0.0	0.0	1.5291	1.6582
1975	1.5896	0.0	1.7810	0.0	1.7751	0.0	0.0	1.6632	1.7922
1976	1.6389	0.0	1.9505	0.0	1.7923	0.0	0.0	1.6927	1.6753
1977	1.8586	0.0	2.3438	0.0	1.9934	0.0	0.0	1.8946	1.9379
1978	1.6571	0.0	2.0505	0.0	1.8241	0.0	0.0	1.7817	1.8527
1979	2.4773	0.0	2.5347	0.0	3.0888	0.0	0.0	2.5938	2.5936
1980	3.3375	0.0	3.6389	0.0	4.2089	0.0	0.0	3.3890	2.9672
1981	4.3610	0.0	5.0580	0.0	5.1056	0.0	0.0	4.7623	4.2857

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.0	0.3259	0.4231	0.3402	0.2661	0.0	0.0	0.2418	0.0
1971	0.0	0.4465	0.5505	0.4899	0.4201	0.0	0.0	0.3912	0.0
1972	0.0	0.4860	0.6055	0.5350	0.4427	0.0	0.0	0.4015	0.0
1973	0.0	0.5958	0.7296	0.6670	0.5631	0.0	0.0	0.5109	0.0
1974	0.0	1.3197	1.7148	1.5923	1.3078	0.0	0.0	1.0839	0.0
1975	0.0	1.5290	1.7106	1.6961	1.5077	0.0	0.0	1.2514	0.0
1976	0.0	1.4929	1.6699	1.7264	1.5488	0.0	0.0	1.5299	0.0
1977	0.0	1.6155	1.8986	1.9039	1.8011	0.0	0.0	1.6075	0.0
1978	0.0	1.5089	1.7581	1.8440	1.5761	0.0	0.0	1.5276	0.0
1979	0.0	2.1148	2.7610	2.8288	2.2661	0.0	0.0	2.4909	0.0
1980	0.0	3.0427	3.6505	3.8057	3.1651	0.0	0.0	3.3063	0.0
1981	0.0	4.2644	4.8939	4.9184	4.0617	0.0	0.0	3.9036	0.0

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.2252	0.0	0.3369	0.4150	0.0	0.4871	0.3581
1971	0.3727	0.0	0.4465	0.5597	0.0	0.6526	0.4891
1972	0.4073	0.0	0.4861	0.5895	0.0	0.7125	0.5256
1973	0.5311	0.0	0.5889	0.7084	0.0	0.8658	0.6378
1974	1.3671	0.0	1.2657	1.4461	0.0	1.9778	1.4111
1975	1.4961	0.0	1.4738	1.7054	0.0	2.1005	1.4525
1976	1.5272	0.0	1.4304	1.6645	0.0	2.0318	1.5206
1977	1.7571	0.0	1.3141	1.8612	0.0	2.3271	1.6838
1978	1.5849	0.0	1.4515	1.7269	0.0	2.2051	1.5106
1979	2.4254	0.0	2.1347	2.3227	0.0	3.1211	2.3749
1980	3.2097	0.0	3.0155	2.9676	0.0	4.6530	3.1796
1981	4.1095	0.0	4.1045	4.0723	0.0	5.5086	4.1105

Source: Pacific Northwest Laboratory

TABLE 3.27. Residual Fuel Prices: Electric Utility Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	0.0	0.0	0.4186	0.6144	0.3977	0.3573	0.3734	0.4622	0.4590
1971	0.0	0.0	0.5916	0.5760	0.6229	0.5215	0.5337	0.6707	0.6660
1972	0.0	0.0	0.6383	0.8693	0.7942	0.5224	0.6493	0.6696	0.6650
1973	0.0	0.0	0.7122	1.0184	0.9408	0.8360	0.8527	0.7655	0.8078
1974	0.0	0.0	1.6413	1.7767	2.0087	1.8215	2.0589	1.9989	2.0331
1975	0.0	0.0	1.8583	2.0853	2.4965	1.9378	2.0211	2.0098	1.9662
1976	0.0	0.0	1.9153	2.2455	2.3385	1.6388	1.9957	1.9140	1.9103
1977	0.0	0.0	2.0009	2.2814	2.3715	1.9185	2.2384	2.2336	2.1951
1978	0.0	0.0	1.9248	2.2315	2.5801	1.8185	2.1237	2.1093	2.0537
1979	0.0	0.0	2.5011	2.8653	3.1435	2.4763	3.3197	3.2902	3.2650
1980	0.0	0.0	3.3442	4.4865	5.0285	4.3818	4.6986	4.4940	4.2705
1981	0.0	0.0	3.5595	5.0490	6.6244	4.3778	5.5602	4.9586	5.1476

YEAR	FL	GA	HI	IA	IL	IN	KS	KY
1970	0.3253	0.3050	0.3868	0.5551	0.0	0.5961	0.4957	0.0
1971	0.4202	0.5253	0.4644	0.6199	0.0	0.6015	0.6423	0.0
1972	0.5055	0.4892	0.5244	0.6192	0.0	0.6486	0.6248	0.0
1973	0.6808	0.5631	0.6392	0.8280	0.0	0.6738	0.7998	0.0
1974	1.7987	1.5674	0.7515	0.0	0.0	1.2419	1.5679	0.0
1975	1.8545	1.7378	1.5033	0.0	0.0	1.3500	1.6039	0.0
1976	1.8144	1.7548	1.5620	0.0	0.0	2.0374	1.6281	0.0
1977	2.1211	2.0492	1.8586	0.0	0.0	2.4450	1.9963	0.0
1978	1.9781	1.9400	2.1980	0.0	0.0	2.5306	1.8118	0.0
1979	2.8822	2.7848	2.5517	0.0	0.0	3.8222	2.1060	0.0
1980	3.7174	3.4711	3.7370	0.0	0.0	5.6000	4.5736	0.0
1981	4.7414	4.2911	6.5636	0.0	0.0	7.3449	4.5926	0.0

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	0.4942	0.3725	0.4324	0.3406	0.6248	0.7311	0.5424	0.4720	0.3257
1971	0.5151	0.6299	0.6275	0.3863	0.7284	0.8005	0.6452	0.6984	0.1636
1972	0.6929	0.6664	0.6265	0.3735	0.7547	0.8005	0.5504	0.6869	0.5373
1973	0.7377	0.7246	0.7282	0.9899	0.7797	0.8759	0.7684	0.8800	1.0126
1974	1.6559	1.9476	1.8422	1.6167	1.7263	1.8210	1.7678	1.6164	1.1720
1975	1.7301	1.9273	1.9514	1.7757	1.9690	1.9508	1.7596	1.6843	0.0
1976	1.7316	1.8113	1.8013	1.7584	2.1664	1.7475	1.7222	1.6955	0.0
1977	1.8911	2.1168	2.1365	2.0496	2.6116	2.0471	1.9811	1.7897	2.1440
1978	1.8201	1.8952	1.9887	2.0630	2.6264	2.0409	1.9779	1.7522	0.0
1979	2.7002	2.7906	3.0156	2.8567	3.1556	2.5511	2.4083	2.1804	0.0
1980	3.5756	3.8370	4.2112	4.9813	4.1034	4.4381	3.4522	3.0290	0.0
1981	4.9621	4.7381	5.0398	5.3118	5.6722	5.3596	4.5083	3.7857	0.0

TABLE 3.27 (cont.). Residual Fuel Prices: Electric Utility Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	0.7052	0.0	0.4950	0.3391	0.4486	0.2501	0.6006	0.4144	0.6811
1971	0.7059	0.0	0.5725	0.3422	0.7010	0.4606	0.7392	0.5299	0.7215
1972	0.5657	0.0	0.7319	0.3969	0.7221	0.6392	0.8126	0.6137	0.7408
1973	0.6035	0.0	0.6501	0.5845	0.8851	0.7711	1.1483	0.7981	0.8549
1974	1.7701	0.0	1.6633	1.9186	2.1319	1.5944	1.9546	2.0268	2.2510
1975	1.7750	0.0	1.7339	1.8394	2.1167	1.7075	1.9821	1.9419	2.1820
1976	0.0	0.0	1.7504	1.7411	2.0243	1.8377	2.0109	1.9062	1.8797
1977	0.0	0.0	1.7899	2.0565	2.3195	2.0423	2.1450	2.1875	2.3862
1978	1.9094	0.0	1.6755	1.9265	2.2009	2.1868	2.0242	2.0328	2.4296
1979	0.0	0.0	3.2448	2.6906	3.3712	3.1909	2.6733	2.9605	3.9293
1980	0.0	0.0	3.2135	3.8029	4.7901	4.3474	3.3843	4.2492	4.6794
1981	0.0	0.0	5.8117	4.6576	5.5841	5.9894	4.7556	5.0968	4.9455

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	0.4706	0.0	0.4652	0.4329	0.4557	0.6940	0.0	0.5298	0.2524
1971	0.4344	0.0	0.7121	0.6577	0.6909	0.7870	0.0	0.5613	0.2594
1972	0.6448	0.0	0.7228	0.6366	0.7138	0.7760	0.0	0.7650	0.2694
1973	0.7039	0.0	0.8648	0.7064	0.6125	0.7930	0.0	0.8485	0.6476
1974	1.6390	0.0	2.0028	1.9301	1.1329	1.6624	0.0	1.5512	1.6331
1975	1.4612	0.0	2.0717	1.8384	1.1427	2.1900	0.0	1.8825	1.5901
1976	1.5352	0.0	1.9878	1.8406	1.4187	1.6916	0.0	1.7690	1.4896
1977	1.9620	0.0	2.3004	2.0668	1.7307	1.8347	0.0	1.9494	1.9755
1978	0.0	0.0	2.2057	2.0415	1.8951	2.0242	0.0	1.8777	1.6867
1979	2.2336	0.0	3.2510	3.1874	2.6017	2.2181	0.0	2.3387	2.6432
1980	0.0	0.0	4.5171	3.9710	3.4407	3.0682	0.0	3.8061	3.6933
1981	3.6776	0.0	5.4213	4.7862	4.3612	6.4424	0.0	4.4919	4.0608

YEAR	VA	VT	WA	WI	WV	WY	US
1970	0.9109	0.0	0.0	0.5559	0.0	0.0	0.4015
1971	0.3937	0.0	0.0	0.7238	0.0	0.0	0.3645
1972	0.4560	0.0	0.0	0.6638	0.0	0.0	0.6292
1973	0.5467	0.0	0.9156	0.7066	0.0	0.0	0.7816
1974	1.6453	0.0	0.7070	1.5108	0.0	0.0	1.8820
1975	1.8610	0.0	0.0	1.7312	0.0	0.0	1.9391
1976	1.7865	0.0	0.0	1.6361	0.0	0.0	1.9457
1977	2.1406	0.0	0.0	2.0046	0.0	0.0	2.1929
1978	1.9796	0.0	0.0	2.0338	2.7650	0.0	2.1200
1979	2.9506	0.0	2.6075	2.2455	0.0	0.0	2.9849
1980	3.9371	0.0	3.5918	3.7995	0.0	0.0	4.3268
1981	5.0602	0.0	0.0	5.4509	0.0	0.0	5.3323

Source: Pacific Northwest Laboratory

TABLE 3.28. Liquefied Petroleum Gas Prices: Residential Sector (\$/million Btu)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	3.1922	2.9712	1.9910	1.9104	2.3482	1.7952	2.8921	2.3712	2.3712
1971	3.1990	2.1960	1.9215	2.4799	2.5693	1.7469	2.5550	2.7450	2.2235
1972	3.2900	2.1960	1.9764	2.7867	2.7450	1.8194	2.7889	2.4461	2.0254
1973	3.5300	4.0688	3.2671	3.5252	3.7284	3.3550	3.6459	3.6941	3.3220
1974	3.6984	4.0082	3.0749	4.2582	4.3928	2.7949	4.1841	3.6917	3.7888
1975	3.1336	4.3196	3.5142	5.5459	4.4477	3.3275	5.0078	4.5911	4.7276
1976	3.6956	4.1732	4.3928	5.6392	4.6179	3.8437	5.3318	4.7328	4.8713
1977	7.5002	4.7725	4.5898	7.1867	5.4640	4.0700	6.2600	4.7318	4.6100
1978	7.2819	5.0139	3.7700	5.5375	5.0660	4.3860	6.4067	5.6032	6.5900
1979	9.9742	6.0050	6.8200	6.7975	6.7300	6.0450	7.2075	8.4700	6.1100
1980	12.2900	7.7500	8.7700	8.4600	8.1500	7.3200	9.2100	9.9700	8.5300
1981	19.9992	8.0200	7.1667	7.5300	7.5300	7.6767	9.2400	10.8100	8.9800

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	2.4288	2.4634	3.2490	1.8758	2.3367	2.0371	2.1178	1.5763	2.4058
1971	2.9646	2.3750	4.3920	1.7491	2.7450	1.9391	2.0170	1.4691	2.2476
1972	3.1897	2.2904	3.3486	1.9259	2.8768	2.0598	2.1411	1.5614	2.4145
1973	4.5062	3.6899	3.6284	3.4401	3.9369	3.4159	3.8327	3.0508	3.9791
1974	5.4544	3.8556	5.7997	3.4776	3.1298	3.7078	3.2992	3.0749	4.1127
1975	6.3147	4.4001	6.2427	3.5449	4.1731	3.7192	3.9233	3.2960	4.1621
1976	6.0767	4.6674	6.8147	3.9755	4.3049	4.1810	4.1713	3.5142	4.7085
1977	7.0667	4.7800	7.1400	4.5167	5.2589	4.8109	4.6556	4.1450	5.0820
1978	7.0100	4.7850	7.2700	4.4980	5.3750	4.4983	4.6843	3.8950	5.2200
1979	7.7750	5.2900	9.5900	6.2225	6.7000	6.3671	6.3400	6.5500	5.8825
1980	10.3400	7.6400	12.3092	6.8600	7.8500	7.0700	7.3700	6.8300	8.3100
1981	11.4350	8.2600	12.7271	6.4680	10.6650	7.3883	7.9411	6.8500	8.6125

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	1.9680	3.0049	2.3712	2.6017	2.3136	2.0256	1.9580	2.2330	2.2215
1971	2.1411	2.9899	2.5990	2.1411	2.0039	1.9237	1.8995	2.1137	2.3607
1972	2.5474	3.0722	2.4705	3.8430	2.1535	2.0414	1.9520	2.1938	2.3003
1973	3.9425	4.4738	3.9591	4.1259	3.7570	3.6927	3.3970	3.7339	3.7338
1974	5.4910	4.6399	3.4397	5.0975	3.7476	3.4950	2.9754	3.8437	4.1621
1975	4.3928	4.9203	4.6142	4.7821	4.2939	4.2239	3.2691	4.0963	3.8766
1976	6.0401	5.2162	4.8320	4.8666	4.3415	4.6622	3.7758	4.3983	4.2994
1977	4.7275	5.4740	4.5267	5.6913	5.0471	4.7200	4.2567	4.8050	4.3850
1978	4.5550	5.8100	5.4467	6.0900	4.3317	4.7850	4.0320	4.3900	4.7150
1979	5.9500	8.3420	6.8000	9.0500	7.3171	5.9600	6.5300	6.1150	5.8000
1980	8.5400	8.9900	9.8100	10.0400	8.0800	7.3400	7.0600	8.3500	7.2100
1981	8.0250	9.8450	8.6825	10.9200	8.2371	7.3683	7.0400	7.9150	8.2533

TABLE 3.28 (cont.). Liquefied Petroleum Gas Prices: Residential Sector (\$/million Btu)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	2.3712	2.0947	1.7261	2.7169	2.4864	1.7145	2.2099	2.7169	2.1408
1971	2.1455	2.0039	1.6831	2.5391	2.9179	1.5592	3.5868	1.9695	2.1118
1972	2.3546	2.0919	1.7897	2.6169	3.0195	1.6470	3.3672	2.6718	2.0377
1973	3.6711	3.5792	3.1043	4.2830	4.6856	3.2214	4.0911	3.7338	3.6004
1974	5.9083	5.5561	3.3275	4.7223	5.3262	3.4262	4.3928	4.3427	4.1319
1975	4.1359	3.5142	3.5697	4.7039	4.9419	4.1621	4.7692	4.4779	4.5259
1976	4.8006	4.1292	4.1819	4.4416	4.4751	4.2646	4.6838	4.9053	4.4772
1977	5.2150	4.7150	4.5967	5.5900	5.8650	4.5733	5.9050	5.7540	5.2133
1978	5.3500	4.6100	3.8657	5.5675	6.8050	5.0400	5.5400	5.7717	4.8944
1979	7.0050	6.2200	6.1700	7.8567	7.5867	5.2300	7.1800	7.2600	6.1560
1980	7.6700	7.4900	6.8200	9.2200	9.8300	7.1900	9.2800	8.2400	7.6600
1981	8.6750	7.5400	7.0775	9.9750	11.4650	8.1900	10.1600	9.8533	8.5033

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	1.6559	2.3482	2.4288	2.6017	2.5441	1.9795	2.3136	1.6800	2.2560
1971	1.6278	2.6242	2.3387	2.7816	2.3021	1.8611	2.0838	1.7156	1.8117
1972	1.5647	2.6627	2.9019	2.2692	2.4952	1.8922	2.2808	1.6958	2.7340
1973	2.7762	3.6899	3.4795	3.7338	3.6515	3.3110	3.8655	3.4690	4.8979
1974	3.2155	4.2953	4.1020	3.7338	4.0139	3.1683	3.5051	3.2232	3.5461
1975	3.1287	5.2713	4.4239	5.4910	4.2830	3.4126	3.8398	3.5005	4.9748
1976	4.1050	4.4449	3.3067	5.6557	5.9065	3.5903	4.1319	3.9535	4.1259
1977	4.2425	5.9300	5.6883	5.5450	5.2150	4.4125	4.9550	4.6500	5.0000
1978	4.3900	5.9300	5.1600	5.3250	5.1433	4.0725	4.6780	4.3200	5.0227
1979	5.5700	7.4200	7.4483	7.6400	7.0967	6.1025	6.3983	5.7700	6.7400
1980	7.3900	9.0000	9.0000	8.5700	7.4700	6.8500	7.6500	7.3900	8.6800
1981	7.3950	9.1200	9.7686	10.0400	9.0700	7.0050	9.0583	8.1660	7.7500

YEAR	VA	VT	WA	WI	WV	WY	US
1970	2.3597	2.8321	2.3482	2.1639	2.3967	2.0832	2.0878
1971	2.3351	2.5803	3.3035	1.9495	2.3607	1.8995	2.0530
1972	2.3424	2.5071	2.9756	2.1870	2.5620	1.9905	2.1518
1973	3.8071	3.6240	4.5758	3.6680	4.1099	2.8680	3.6167
1974	3.8525	3.9302	4.0633	3.6585	3.9151	3.3275	3.7269
1975	4.4314	4.7222	5.7326	4.1449	4.9693	4.2024	4.0115
1976	4.6335	4.9419	4.1731	4.2994	4.6898	4.2390	4.3791
1977	5.0586	6.0100	5.9300	4.9656	5.3450	4.4033	4.9053
1978	7.7729	7.4900	6.2067	4.5211	5.6000	4.2750	4.7625
1979	6.5586	7.8196	7.5300	6.8375	6.7050	6.3833	6.5234
1980	8.0700	9.2800	8.1200	7.6900	8.9400	7.2500	7.7903
1981	8.7686	10.1500	10.5933	8.0678	10.9200	7.5033	8.3219

Source: Pacific Northwest Laboratory

TABLE 3.29. Liquefied Petroleum Gas Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	AK	AL	AR	AZ	CA	CO	CT	DC	DE
1970	1.3200	1.6224	1.2435	1.0626	1.4491	1.2498	1.4629	1.4259	1.4427
1971	1.3728	1.7157	1.3305	1.1406	1.5497	1.3009	1.4190	1.4676	1.4955
1972	1.3784	1.7212	1.3603	1.1443	1.5955	1.3527	1.4369	1.4809	1.4983
1973	1.4717	1.8185	1.4507	1.3017	1.7347	1.3518	1.4221	1.5896	1.6091
1974	2.5359	3.1048	2.7424	2.3070	2.6564	2.0624	2.3916	2.7910	2.8259
1975	2.7462	3.1631	2.6674	2.7023	2.9399	2.3382	2.9762	3.2660	3.3689
1976	3.0399	4.4419	3.8857	3.0144	3.1919	3.0349	3.3857	3.6286	3.8361
1977	3.4622	4.0480	3.9122	3.4791	3.8799	3.5767	3.6357	3.8496	3.8963
1978	3.6201	3.7765	3.4240	4.5900	4.1479	3.8428	3.8589	4.0433	4.9452
1979	3.9501	4.3917	3.7960	3.6670	4.1806	3.9354	4.1452	3.8899	4.3987
1980	3.9576	3.2903	3.5398	3.7158	5.2071	4.7853	5.3054	3.9931	4.7156
1981	5.3600	6.2810	6.3805	6.6230	6.6455	6.4935	6.6858	6.6990	6.7A08

YEAR	FL	GA	HI	IA	ID	IL	IN	KS	KY
1970	1.3012	1.7043	1.3050	1.2062	1.5349	1.0863	1.4232	0.8764	1.5013
1971	1.3037	1.7710	1.3572	1.2966	1.6072	1.1604	1.5160	0.9499	1.6077
1972	1.3432	1.8222	1.3627	1.2831	1.6560	1.1641	1.5209	0.9126	1.6490
1973	1.4546	1.9205	1.4549	1.4211	1.7059	1.2700	1.5902	1.0950	1.7379
1974	1.4941	3.1226	2.5070	2.5868	2.5478	2.3230	2.8290	2.7427	2.7427
1975	1.5758	3.0430	2.7150	2.5525	3.2197	2.3320	2.9320	3.0080	3.0042
1976	1.8292	3.4156	2.9994	2.7794	3.1790	2.4542	3.0728	3.2916	3.3416
1977	1.9205	3.9596	3.4228	3.4023	3.7966	3.9796	3.7862	3.7834	3.6675
1978	1.9380	4.0443	3.9747	3.6162	4.1210	3.1114	3.9562	3.7874	3.8531
1979	1.9688	4.2582	4.1087	3.5900	3.9192	3.5392	3.9341	3.7874	4.1041
1980	1.4643	5.2677	3.8102	4.8920	3.7158	4.9259	3.0997	3.5759	3.2308
1981	5.4449	6.9699	6.1879	5.8109	6.5396	5.0811	6.6089	5.0089	6.2301

YEAR	LA	MA	MD	ME	MI	MN	MO	MS	MT
1970	1.1505	1.6572	1.2606	1.3777	1.4328	1.2462	1.2475	1.3950	1.3955
1971	1.1606	1.5048	1.2980	1.4699	1.4354	1.3317	1.3360	1.4558	1.4463
1972	1.1643	1.5238	1.3032	1.4885	1.4811	1.3829	1.2971	1.5022	1.4426
1973	1.2808	1.5082	1.4059	1.4732	1.5693	1.3829	1.3887	1.5956	1.5902
1974	2.4117	2.5363	2.4591	2.4773	2.5299	2.6039	2.6150	2.7662	2.4796
1975	2.6636	3.0487	2.7437	2.2993	3.5818	2.7043	2.4505	2.7874	2.5740
1976	1.9089	3.7341	3.0665	3.6479	3.9180	3.3812	3.7598	3.0441	2.9147
1977	2.2312	3.8556	3.4044	3.7662	3.0172	3.3812	3.3355	3.5843	3.2331
1978	3.6162	3.8898	3.9763	3.8382	3.3071	3.7948	3.6265	3.6303	2.8641
1979	3.9501	4.6177	3.7800	4.4632	3.9911	3.5948	3.7903	3.8479	4.1087
1980	3.7457	5.5192	3.1248	6.0623	3.1603	4.8722	5.4220	4.9168	3.8462
1981	6.5020	7.0902	5.9247	6.9257	6.1756	5.8962	6.0177	6.4912	5.7886

(a) Data for 1981 are provisional estimates and will be updated when data from Annual Survey of Manufactures become available.

TABLE 3.29 (cont.). Liquefied Petroleum Gas Prices: Industrial Sector (\$/million Btu)^(a)

YEAR	NC	ND	NE	NH	NJ	NM	NV	NY	OH
1970	1.4014	1.2591	1.1022	1.4827	1.5909	1.2055	1.0558	1.5010	1.4935
1971	1.4040	1.3343	1.1933	1.5137	1.5939	1.2863	1.1151	1.4679	1.5243
1972	1.4085	1.3985	1.1614	1.5469	1.5969	1.3101	0.9780	1.4367	1.5292
1973	1.5316	1.3942	1.3002	1.5100	1.6472	1.4831	1.2319	1.5142	1.6008
1974	2.4453	2.4124	2.4315	2.5393	3.4781	2.7306	1.9524	2.5707	2.8970
1975	2.6531	2.5453	2.4866	2.6214	3.7477	2.7915	2.2321	3.1990	3.0384
1976	2.6560	2.8768	2.7155	3.9543	4.0502	3.1438	3.9316	3.2753	3.2318
1977	3.2567	3.0943	3.1974	3.8603	3.7950	3.6564	3.0918	3.9887	3.7989
1978	3.6677	2.4929	3.3586	4.6831	3.8589	3.7249	2.8641	3.9356	3.7661
1979	3.5540	4.1909	3.3486	3.7595	4.0014	4.2874	3.9501	4.3141	4.3449
1980	5.2426	5.2311	5.1877	4.7784	5.1523	6.0183	4.9945	5.7879	5.9409
1981	6.0662	5.3964	5.5543	7.0986	7.6221	6.9390	5.4789	7.0515	7.0327

YEAR	OK	OR	PA	RI	SC	SD	TN	TX	UT
1970	1.1402	1.3127	1.4631	1.1948	1.5230	1.2765	1.2754	0.9756	1.3506
1971	1.2584	1.3890	1.4658	1.2701	1.6041	1.3139	1.3872	1.0507	1.3929
1972	1.2139	1.4905	1.4705	1.2980	1.6484	1.3357	1.3697	1.0786	1.2537
1973	1.3647	1.5103	1.5557	1.2670	1.7334	1.4112	1.4704	1.2303	1.3946
1974	2.7410	2.2789	2.2050	2.1907	2.7693	2.5245	2.5104	2.3476	2.1089
1975	2.6046	2.8883	2.9766	2.6094	3.9395	2.5792	2.4093	2.3570	2.5862
1976	2.9026	3.1542	3.3824	3.0767	3.1813	2.7600	2.7830	2.4838	2.9126
1977	3.7041	3.7745	3.6819	3.2391	3.3070	3.4325	3.3255	2.9245	3.4784
1978	3.9619	4.0180	3.8428	3.4617	3.6562	3.6689	3.4674	3.4680	3.4880
1979	4.0528	4.3190	4.2377	3.6670	3.7549	4.0733	3.9443	4.2525	4.3860
1980	5.7158	5.9969	5.3615	5.2849	4.2377	4.3600	4.9625	5.2151	4.3600
1981	6.5512	6.8270	6.8127	5.9564	6.4736	5.9128	5.9718	6.6447	6.1562

YEAR	VA	VT	WA	WI	WV	WY	US
1970	1.4859	1.3929	1.3459	1.4537	1.4253	1.2958	1.1085
1971	1.5695	1.2929	1.4166	1.5463	1.4763	1.3904	1.1695
1972	1.5768	1.3092	1.4591	1.5513	1.4891	1.3444	1.1883
1973	1.6832	1.2958	1.5180	1.6476	1.6247	1.4759	1.3225
1974	2.7332	2.1791	2.2829	2.8638	2.6106	2.3293	2.4509
1975	3.0398	2.6950	2.6921	2.8298	2.7031	2.6363	2.5433
1976	3.1276	3.2699	2.9260	2.8259	3.0750	2.6233	2.7355
1977	3.7111	3.9126	3.5670	3.7813	3.6248	3.4025	3.1839
1978	3.5807	3.6162	3.2865	3.9413	3.6986	3.5292	3.0853
1979	4.2422	3.6670	4.3655	4.1806	4.2183	3.9706	4.0759
1980	4.5955	5.5912	5.6027	5.3233	5.7959	5.7012	5.2631
1981	6.7167	6.0916	6.5590	6.8072	6.5434	6.2702	6.0588

Source: Pacific Northwest Laboratory

4.0 1981 STEPS UPDATE DOCUMENTATION

This chapter documents the changes in sources and estimation procedures where they differ from the procedures described in State Energy Price System, Volume 1 (original documentation) necessitated by the update to 1981, as well as corrections to the original documentation where errors have been detected. Any references to page numbers, equation numbers, tables or figures in this chapter refer directly to the original documentation unless otherwise noted. Section 4.1 gives an overview of the procedural changes and corrections made. Section 4.2 presents a detailed description of procedure changes for 1981, and Section 4.3 contains corrections to the original documentation for years prior to 1981.

4.1 OVERVIEW

In general, the data sources and procedures used to develop STEPS were unchanged for the 1981 update. Minor changes included a change in data sources for the metallurgical coal price series, some missing data for states or regions for the steam coal industrial and distillate residential price series, the substitution of actual data from Annual Survey of Manufactures for estimated data, and a minor change in the estimation of 1981 prices of industrial sectors for distillate, residual, and liquefied petroleum gas. The most significant correction in documentation was for the kerosene residential sector where weighted averages were actually used in the 1977 through 1980 price calculations, while straight averages were documented. Other corrections included missing data in a table of coefficient values for the estimation of steam coal industrial sector, and clarification of the tables where the Edison Electric Institute's electricity data were found.

4.2 PROCEDURAL CHANGES FOR 1981 UPDATE

This section explains and documents changes to the original STEPS documentation necessary to access, calculate, or impute 1981 prices. Note that any fuel/sector price series not mentioned in this section was updated following the procedures contained in State Energy Price System, Volume 1.

4.2.1 Metallurgical Coal: Industrial Sector

The data source used to generate the metallurgical coal industrial sector price series, Coke and Coal Chemicals, ceased publication after the 1980 issue. Prices for 1981 were taken from another EIA coal publication, Quarterly Coal Report. Price data given in Coke and Coal Chemicals were collected on Form EIA-5A, "Coke and Coal Chemical Materials, Annual," while the data in Quarterly Coal Report is collected on Form EIA-5, "Coke Plant Report-Quarterly." The former publication collected the estimated market value of coals carbonized, while the latter collects the value of coal purchased at coke plants. Data used for the STEPS update are the year-to-date prices (annual) from the fourth quarter of 1981; they are contained in the table entitled "Coal Receipts at Coke Plants." There was no change in computation or state coverage associated with this change in data sources.

4.2.2 Steam Coal: Residential Sector

The steam coal residential series since 1978 are imputed based on the relationship between Gas Househeating Survey and Cost and Quality data for the years 1971 through 1978. In 1981, several states are missing either the bituminous spot prices or the all coal spot prices used as inputs to the estimating equations (see Equations 29 and 30).^(a) Because SEDS indicated that steam coal was consumed in these states in 1981, spot prices or all coal prices are assigned, as appropriate, from nearby states. The assignments are given below in Table 4.1.

4.2.3 Distillate Fuel: Residential Sector

Distillate residential sector prices in STEPS were calculated from state-level prices (where available) and DOE Region 9 monthly prices from Prices and Margins of No. 2 Distillate Fuel Oil. The monthly regional prices were weighted into an annual price which was used to adjust state-level prices

(a) Readers are reminded that the equation numbers and page numbers referenced in this report correspond to those contained in State Energy Price System, Volume 1, Overview and Technical Documentation (DOE/NBB-0029).

TABLE 4.1. Assignment of Coal Price Data to Missing States, 1981

<u>Missing State</u>	<u>Assigned Price Data</u>	<u>Type of Price Data</u>
North Dakota	Minnesota	Bituminous, spot
Colorado	Average of Utah, Wyoming, Nebraska, and Kansas	All coal, spot
Montana	Wyoming	All coal, spot
South Dakota	Average of Minnesota and Nebraska	All coal, spot
Washington	Utah	All coal, spot

Source: Pacific Northwest Laboratory

assigned from Platt's Oil Price Handbook and Oilmanac. In 1981, DOE Region 9 residential heating oil prices were available only for the months of March and May, so the procedure to estimate the annual Region 9 price was changed. The changes, given below, follow after 1978-1980, Step ii(b), page 81.

- 1981 1. Calculate the relationship between the U.S. annual price and the U.S. March and May heating oil price.

$$RDOE_{9,m} = PDOE_{US} \div PDOE_{US,m} \quad (39.1)$$

Where:

$RDOE_{9,m}$ = ratio of the annual average U.S. price to the U.S. price in month m

$PDOE_{US}$ = annual average distillate U.S. price for 1981 (\$/gallon)

$PDOE_{US,m}$ = U.S. distillate price in month m of 1981, where m equals March or May (\$/gallon)

2. Impute the annual Region 9 price.

$$PDOE_9 = \sum_{m=1}^2 \left[(RDOE_{9,m} \cdot PDOE_{9,m}) \right] \div 2 \quad (39.2)$$

Where:

$PDOE_9$ = Region 9 distillate price for 1981 (\$/gallon)

$PDOE_{9,m}$ = Region 9 distillate price for month m of 1981 (\$/gallon)

3. Complete imputation, as contained in STEPS documentation, with Step ii(c).

4.2.4 Distillate Fuel: Industrial Sector

The update for the distillate industrial sector involves two basic steps: 1) replacing the 1980 estimated prices with 1980 actual prices from the Annual Survey of Manufactures (ASM); and 2) estimating the 1981 prices. Like the 1980 estimates, the 1981 estimates will be replaced when actual prices become available.

Only three States (Nevada, North Dakota, and Wyoming) were missing ASM prices for 1980. Prices for these states were imputed using equations similar to Equations 62 and 63.

- 1980
1. Compute the average ratio between STEPS industrial sector prices and assigned Platt's prices (see Table 10, page 82).

$$RAVGXX = \frac{1}{6} \sum_{t=74}^{79} (DFINPPXX_t \div DFPLXX_t) \quad (62.1)$$

Where:

$RAVGXX$ = average ratio of STEPS distillate prices to Platt's prices for State XX for 1974 through 1979

$DFINPPXX_t$ = STEPS distillate industrial sector price for State XX in year t (\$/gallon)

$DFPLXX_t$ = Platt's terminal distillate price assigned to State XX in year t (\$/gallon)

2. Apply the resulting ratio (RAVGXX) to the assigned Platt's terminal prices for Nevada, North Dakota, and Wyoming:

$$DFINPPXX = RAVGXX \cdot DFPLXX \quad (63.1)$$

To estimate prices for 1981, equations similar to 62.1 and 63.1 are used for all states and the U.S.:

$$RAVGXX = \frac{1}{7} \sum_{t=74}^{80} (DFINPPXX_t \div DFPLXX_t) \quad (62.2)$$

$$DFINPPXX = RAVGXX \cdot DFPLXX \quad (63.2)$$

4.2.5 Residual Fuel: Industrial Sector

The update procedure for residual fuel industrial sector prices for 1980 and 1981 is identical to that for distillate industrial sector prices just described. States missing 1980 actual ASM prices were Alaska, District of Columbia, New Mexico, North Dakota, Oklahoma, and Wyoming. These missing prices were imputed using the following equations (see Equations 124 and 125):

$$RXX = \frac{1}{6} \sum_{t=74}^{79} (RFINPPXX \div RFPLXX) \quad (124.1)$$

$$RFINPPXX = RXX \cdot RFPLXX \quad (125.1)$$

Where:

RXX = average ratio of STEPS residual industrial sector prices to assigned Platt's residual prices in State XX (see Table 20, page 130 for price assignments)

RFINPPXX_t = STEPS industrial sector residual price in State XX in year t (\$/barrel)

RFPLXX_t = Platt's residual price assigned to State XX in year t (\$/barrel)

Likewise, the 1981 industrial-sector residual fuel prices are estimated using the following equations for all States and the U.S.:

$$RXX = \frac{1}{7} \sum_{t=74}^{80} (RFINPPXX_t \div RFPLXX_t) \quad (124.2)$$

$$RFINPPXX = RXX \cdot RFPLXX \quad (125.2)$$

4.2.6 Liquefied Petroleum Gas: Industrial Sector

The 1981 LPG industrial sector update also followed the same general format as those for the distillate and residual fuel industrial sector series. The update consisted of replacing the 1980 estimates with 1980 actual data from ASM, and estimating the 1981 prices. State prices for the District of Columbia, Louisiana, New Mexico, and Wyoming were missing in 1980 and had to be imputed. This was done using Equations 150 and 151 as found in the STEPS documentation. LPG industrial sector prices for 1981 were estimated, pending the availability of the actual prices, using the following equations modeled after Equations 150 and 151:

$$RXX = \frac{1}{3} \sum_{t=78}^{80} (LGINPPXX_t \div LGAPXX_t) \quad (150.1)$$

$$LGINPPXX = RXX \cdot LGAPXX \quad (151.1)$$

Where:

RXX = average ratio of STEPS industrial sector LPG prices to LPG prices from Agricultural Prices for State XX in year t

LGINPPXX_t = STEPS industrial sector LPG price for State XX in year t (\$/gallon)

LGAPXX_t = Agricultural Prices LPG price for State XX in year t (\$/gallon)

Agricultural Prices did not contain a 1981 LPG price for West Virginia, so West Virginia was assigned the average Agricultural Prices prices of adjacent states; this price was used for LGAPXX in Equation 151.1.

The Btu conversion factor used to calculate the 1980 Btu price series was changed from 0.0876 to 0.0875 million Btu per gallon in order to maintain consistency with the conversion factors in SEDS. The conversion factor used for the 1981 Btu price computations was 0.0875 million Btu per gallon.

4.3 CORRECTIONS TO STEPS DOCUMENTATION

This section documents corrections to the basic STEPS documentation where errors were noted during the update process. Except for the steam coal industrial price series, no errors were detected in the actual STEPS calculations; all other errors discussed in this Section are errors in the documentation only. These corrections are presented by fuel and sector below.

4.3.1 Electricity: All Sectors

The tables used from Edison Electric Institute Statistical Year Book of the Electric Utility Industry, are numbered differently from year to year, and are not always 36S and 22A as recorded in the STEPS documentation. Table 4.2 gives the table numbers for both sales and revenues for the 1960 to 1981 period. Note that while the numbers change, the titles "Revenues: Total Electric Utility Industry" and "Energy Sales: Total Electric Utility Industry" do not.

TABLE 4.2. Revenues and Sales Data Table Numbers in EEI's Statistical Year Book, 1960-1981

<u>Year</u>	<u>Revenues Table Number</u>	<u>Sales Table Number</u>
1960	34	20
1961	35	22
1962-1970	36S	22
1971-1978	36S	22S
1979	36	22
1980	59	41
1981	59A	41A

Source: Pacific Northwest Laboratory

4.3.2 Steam Coal: Residential Sector

Corrections to the steam coal residential sector documentation involve Table 8 on page 73. This table contains the estimated values of c_{xx} for Equation 29. The values of c_{xx} for Massachusetts, Nebraska, and Wisconsin were omitted from the table; Table 4.3 is the corrected version of Table 8. Note that Massachusetts is included in the group of New England states.

4.3.3 Steam Coal Industrial Sector

Corrections for the price series for steam coal industrial sector include changes for the State of Alaska, and a change in Equation 34. In the original

TABLE 4.3. Corrected version of Table 8, Containing
Estimated Values of c_{xx} for Residential
Steam Coal Prices

<u>State XX</u>	<u>c_{xx}</u>
DE	0.4781
GA	-0.0955
IA	0.6765
IL	0.1581
IN	0.5077
KS	-0.1559
KY	0.1920
MD	0.0864
MN	1.5792
MO	-0.0996
NC	0.1145
ND	0.8183
OH	0.4530
PA	0.3589
SC	0.3516
TN	-0.0239
VA	0.5047
WI	1.0446
WV	1.0446
CT, MA, NH, RI, & VT	0.0684

Source: Pacific Northwest Laboratory

STEPS data base, Btu prices from 1978 to 1980 were erroneously included; the series of prices for Alaska actually ended after 1977. The physical price series for Alaska omitted the 1977 price, ending the series erroneously in 1976. The 1977 physical price was input and the 1978 to 1980 Btu prices were deleted from the data base; these changes can be seen in Tables 2.12 and 3.12 of this report. No changes to the documentation were necessary (see page 77, Step iii (a)).

To clarify Equation 34 on page 76, brackets should be inserted as follows:

$$SCINPPXX = \frac{1}{2N} \left[\sum_{i=1}^N PCCR_i + (N \cdot PCCR_w) \right] \quad (34)$$

4.3.4 Kerosene Residential Sector

The original documentation for the kerosene residential price series is incorrect for the years 1977 through 1980, where straight average instead of weighted average calculations were described. The procedures below should replace the procedures found on page 112-113 in the original STEPS document labeled, "1977-1980, Steps i through iv." The prices found in the data base files are correct, having been calculated according to this revised documentation. The steps are numbered to correspond with the correct material as written in the original documentation.

1977-1980 i. Because Agricultural Prices data are not available after 1976, monthly regional PPI data will be used as the base for the price series after 1976. To maintain some consistency in the series, the PPI prices will be adjusted to account for the relationship between Agricultural Prices and PPI data for years where the two sources overlap. The overlap period is six quarters: third quarter 1975 through 1976 (or 1975.3 to 1976.4), so weighted average prices for these years are computed. First, monthly prices for 1975.3 through 1976.4 must be developed from PPI index data and the 1975 base price.

$$KSPPI_{j,q,m} = (KSPPII_{j,m} \div 100) KSBASE_{j,m} \quad (91)$$

Where:

$KSPPI_{j,q,m}$ = kerosene price from Producer Prices and Price Indexes for Census Region j, in month m of quarter q (\$/gallon)

$KSPPII_{j,m}$ = kerosene price index from PPI for Census Region j in month m, where m equals July 1975 through December 1976

$KSBASE_{j,m}$ = kerosene base price from PPI for Census Region j in month m (\$/gallon)

- ii. Compute regional monthly weights for 1975.3 through 1976.4 with monthly weights developed in Equation 88:

$$KSAV_{j,q,m} = \sum_{XX=1}^n KSAVXX_m \quad (92.1)$$

Where:

$KSAV_{j,q,m}$ = average kerosene sales for Census Region j, in month m, of quarter q, where m equals July 1975 through December 1976 (gallons)

n = number of States XX in Census Region j

- iii. Use the regional volume weights ($KSAV_{j,q,m}$) to calculate the volume-weighted average regional PPI prices for 1975.3 through 1976.4:

$$KSPPI_{j,q} = \frac{\sum_{m=1}^3 (KSPPI_{j,q,m} \cdot KSAV_{j,q,m})}{\sum_{m=1}^3 KSAV_{j,q,m}} \quad (92.2)$$

Where:

$KSPPI_{j,q}$ = quarterly PPI kerosene price for Census Region j (\$/gallon)

- iv. Assign the Census Region PPI prices equally and identically to each state within Region j:

$$KSPPIXX_q = KSPPI_{j,q} \quad (92.3)$$

- v. Determine the average ratio between the quartely Agricultural Prices data and the quarterly Produce Prices and Price Indexes data.

$$RXX = \frac{1}{6} \sum_{q=1}^6 (KSAPXX_q \div KSPPIXX_q) \quad (93.1)$$

Where:

RXX = average ratio of Agricultural Prices kerosene prices to PPI kerosene prices from 1975.3 to 1976.4

- vi. Use Equation 91 to generate regional monthly PPI prices for 1977 through 1980. Use the regional volume weight, $KSAV_{j,m}$, to calculate annual regional prices.

$$KSPPI_j = \frac{\sum_{m=1}^{12} (KSPPI_{j,m} \cdot KSAV_{j,m})}{\sum_{m=1}^{12} KSAV_{j,m}} \quad (93.2)$$

Where:

$KSPPI_j$ = annual PPI kerosene price for Census Region j (\$/gallon)

$KSPPI_{j,m}$ = $KSPPI_{j,q,m}$ as calculated above (\$/gallon)

$KSAV_{j,m}$ = $KSAV_{j,q,m}$ as calculated above (gallons)

- vii. Assign the Census Region prices equally and identically to all States within the Region j .

$$KSPPI_{XX} = KSPPI_j \quad (93.3)$$

- viii. Calculate the state-level prices for 1977 through 1980 using the adjustment factor, R_{XX} .

$$KSRSP_{XX} = R_{XX} \bullet KSPPI_{XX} \quad (94)$$

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Appendix A

CONVERSION FACTORS

CONVERSION FACTORS 1981

Electricity:

All Sectors	3412 Btu/kilowatt hour
-------------	------------------------

Natural Gas:

Residential, Commercial, Industrial, and Transportation Sectors	See Table A.1
Electric Utility Sector	Conversion factors are embedded in data

Metallurgical Coal:

Industrial Sector	26.0 Million Btu/ton
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Steam Coal:

Residential and Industrial Sectors	25.97 Million Btu/ton
Electric Utility Sector	Conversion factors embedded in data

Distillate Fuel Oil:

Residential, Commercial, and Industrial Sectors	0.13869 Million Btu/gallon
Electric Utility Sector	Conversion factors embedded in data

Motor Gasoline:

Transportation Sector	0.12507 Million Btu/gallon
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Diesel:

Transportation Sector	0.14 Million Btu/gallon
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Kerosene/Jet Fuel:

Residential, Industrial, and Electric Utility Sectors	0.135 Million Btu/gallon
Transportation Sector	0.135 Million Btu/gallon

Residual Fuel Oil:

Commercial, Industrial, and
Transportation Sectors

6.287 Million Btu/barrel

Electric Utility Sector

Conversion factors embedded
in data

Liquefied Petroleum Gas:

Residential Sector

10.917 Gallons/million Btu

Industrial Sector 1980
 1981

0.0875 Million Btu/gallon
0.0875 Million Btu/gallon

TABLE A.1. Natural Gas Conversion Factors for 1981 (Btu per cubic foot)

State	Conversion Factor	State	Conversion Factor
Alaska	1004	Montana	1011
Alabama	1036	North Carolina	1012
Arkansas	1001	North Dakota	1042
Arizona	1053	Nebraska	978
California	1048	New Hampshire	1022
Colorado	994	New Jersey	1034
Connecticut	1025	New Mexico	1047
District of Columbia	1014	Nevada	1076
Delaware	1035	New York	1020
Florida	1059	Ohio	1023
Georgia	1027	Oklahoma	1035
Hawaii	959	Oregon	1044
Iowa	1003	Pennsylvania	1022
Idaho	1070	Rhode Island	1022
Illinois	1020	South Carolina	1023
Indiana	993	South Dakota	1002
Kansas	987	Tennessee	1016
Kentucky	1014	Texas	1032
Louisiana	1037	Utah	1073
Massachusetts	1016	Virginia	1024
Maryland	1014	Vermont	993
Maine	1025	Washington	1050
Michigan	1017	Wisconsin	1009
Minnesota	995	West Virginia	1040
Missouri	1015	Wyoming	1059
Mississippi	1025	United States	1027

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