Section 9. Energy Prices

Crude Oil. The average price of domestic crude oil at the wellhead was \$36.53 per barrel in July 2004, 33 percent above the level of July 2003. The refiner acquisition cost of imported crude oil in July 2004 was \$35.99 per barrel, 29 percent higher than the July 2003 level. The average cost of domestic crude oil in July 2004 was \$37.90, 28 percent more than the July 2003 average.

Motor Gasoline. The national city average retail price of unleaded regular gasoline at all types of stations was \$1.90 per gallon in August 2004, 17 percent higher than the price in August 2003. The price of unleaded premium gasoline averaged \$2.09 in August 2004, 16 percent higher than the price in August 2003.

Residual Fuel Oil. The average price, excluding taxes, of residual fuel oil sold to end users in July 2004 was 71 cents per gallon, 3 percent lower than the previous month's price but 2 percent higher than the July 2003 average. The average resale price, excluding taxes, of residual fuel oil in July 2004 was 66 cents, 5 percent lower than the June 2004 price but 8 percent higher than the price 1 year earlier.

Jet Fuel. The average price, excluding taxes, of kerosenetype jet fuel sold to end users in July 2004 was \$1.17 per gallon, 6 percent higher than the previous month's average price and 43 percent more than the July 2003 average price.

No. 2 Distillate Fuel Oil. The July 2004 national average price, excluding taxes, of heating oil sold to residential customers was \$1.43 per gallon, 2 percent higher than the June 2004 price and 23 percent higher than the July 2003 price. The average price of No. 2 fuel oil sold to all end users was \$1.13 per gallon in July 2004, 8 percent higher

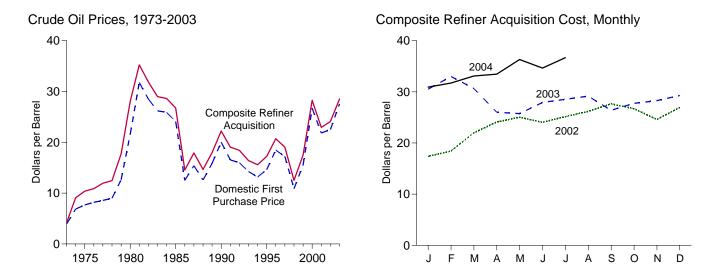
than the June 2004 price and 36 percent higher than the price 1 year earlier.

Electricity. The average retail price of electricity sold to all ultimate consumers in the United States in July 2004 (latest month for which data are available) was 8.05 cents per kilowatthour, 2 percent higher than the average price in July 2003. The price of electricity sold to residential consumers in July 2004 averaged 9.34 cents per kilowatthour, 2 percent higher than the July 2003 price. The price of electricity sold to commercial consumers averaged 8.58 cents per kilowatthour in July 2004, slightly lower than the July 2003 price. The price of electricity sold to transportation users in July 2004 averaged 6.27 cents per kilowatthour. The price of electricity sold to industrial users in July 2004 averaged 5.46 cents per kilowatthour, 3 percent higher than the price 1 year earlier.

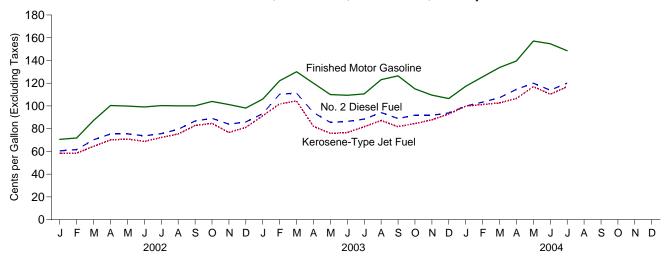
Natural Gas. The average wellhead price of natural gas for July 2004 (latest month for which data are available) was estimated as \$5.60 per thousand cubic feet, 14 percent higher than the July 2003 price.

The average price of natural gas delivered to the electric power sector was \$6.52 per thousand cubic feet in June 2004, 9 percent higher than the June 2003 price. The average price of natural gas used by residential consumers in July 2004 was \$13.40 per thousand cubic feet, 7 percent higher than the July 2003 price. The average price of natural gas used by commercial consumers in July 2004 was \$9.49 per thousand cubic feet, 9 percent higher than the July 2003 price. The average price of natural gas used by industrial consumers in July 2004 was \$6.24 per thousand cubic feet, 11 percent above the July 2003 price.

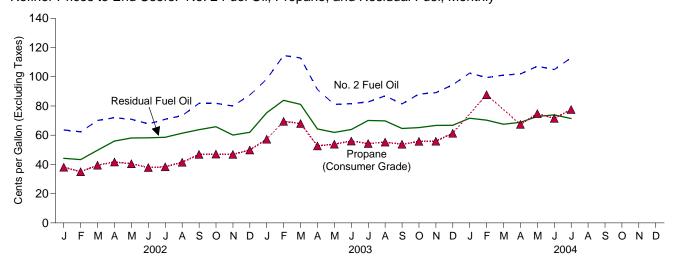
Figure 9.1 Petroleum Prices



Refiner Prices to End Users: Motor Gasoline, Diesel Fuel, and Jet Fuel, Monthly



Refiner Prices to End Users: No. 2 Fuel Oil, Propane, and Residual Fuel, Monthly



Web Page: http://www.eia.doe.gov/emeu/mer/prices.html. Sources: Tables 9.1, 9.5, and 9.7.

Table 9.1 Crude Oil Price Summary

(Dollars per Barrel)

				Re	efiner Acquisition Co	sta
	Domestic First Purchase Price ^b	F.O.B. Cost of Imports ^c	Landed Cost of Imports ^d	Domestic	Imported	Composite
973 Average	3.89	e 5.21	^e 6.41	^E 4.17	^E 4.08	^E 4.15
974 Average	6.87	10.91	12.32	7.18	12.52	9.07
75 Average	7.67	11.18	12.70	8.39	13.93	10.38
76 Average	8.19	12.15	13.32	8.84	13.48	10.89
977 Average	8.57	13.24	14.36	9.55	14.53	11.96
78 Average	9.00	13.29	14.35	10.61	14.57	12.46
79 Average	12.64	20.07	21.45	14.27	21.67	17.72
80 Average	21.59	32.37	33.67	24.23	33.89	28.07
81 Average	31.77	35.15	36.47	34.33	37.05	35.24
82 Average	28.52	32.02	33.18	31.22	33.55	31.87
83 Average	26.19	27.81	28.93	28.87	29.30	28.99
84 Average	25.88	27.60	28.54	28.53	28.88	28.63
85 Average	24.09	25.84	26.67	26.66	26.99	26.75
86 Average	12.51	12.52	13.49	14.82	14.00	14.55
87 Average	15.40	16.69	17.65	17.76	18.13	17.90
88 Average	12.58	13.25	14.08	14.74	14.56	14.67
89 Average	15.86	16.89	17.68	17.87	18.08	17.97
90 Average	20.03	20.37	21.13	22.59	21.76	22.22
91 Average	16.54	16.89	18.02	19.33	18.70	19.06
92 Average	15.99	16.77	17.75	18.63	18.20	18.43
93 Average	14.25	14.71	15.72	16.67	16.14	16.41
94 Average	13.19	14.18	15.18	15.67	15.51	15.59
95 Average	14.62	15.69	16.78	17.33	17.14	17.23
96 Average	18.46	19.32	20.31	20.77	20.64	20.71
97 Average	17.23	16.94	18.11	19.61	18.53	19.04
98 Average	10.87	10.76	11.84	13.18	12.04	12.52
99 Average	15.56	16.47	17.23	17.90	17.26	17.51
00 Average	26.72	26.27	27.53	29.11	27.70	28.26
001 Average	21.84	20.46	21.82	24.33	22.00	22.95
002 January	15.89	16.01	17.29	17.84	17.04	17.38
February	16.93	17.67	19.17	18.70	18.24	18.43
March	20.28	21.60	22.24	21.61	22.29	22.00
April	22.52	23.04	24.15	24.26	23.98	24.10
May	23.51	23.16	24.49	25.78	24.44	25.03
June	22.59	22.63	23.95	24.81	23.45	24.05
July	23.51	23.72	25.01	25.37	24.99	25.16
August	24.76	24.57	25.93	26.87	25.68	26.19
September	26.08	25.80	26.78	28.40	27.14	27.66
October	25.29	24.32	25.58	27.82	25.99	26.70
November	23.38	22.42	24.22	26.02	23.68	24.60
December	25.29	25.86	27.08	27.25	26.68	26.93
Average	22.51	22.63	23.91	24.65	23.71	24.10
03 January	R 28.42	^R 29.15	30.34	R 30.82	R 30.30	R 30.52
February	31.85	29.78	R 31.34	R 34.05	R 32.23	R 33.00
March	R 30.10	26.32	28.86	R 32.70	R 29.23	R 30.65
April	^R 25.45	R 22.74	R 25.20	R 28.55	R 24.48	R 26.02
May	R 24.95	^R 23.48	R 25.40	26.75	25.15	25.74
June	R 26.84	R 25.34	27.36	29.07	27.22	27.92
July	R 27.52	R 26.10	R 27.72	29.54	27.95	28.55
August	27.94	26.87	28.01	30.28	28.50	29.15
September	25.23	R 24.07	25.91	27.75	25.66	26.39
October	R 26.53	26.06	27.37	28.43	27.32	27.75
November	27.21	26.03	27.68	29.55	27.47	28.28
December	R 28.53	R 26.77	R 28.80	30.27	28.63	29.28
Average	27.56	25.86	27.69	R 29.82	27.71	R 28.53
04 January	30.35	28.16	30.76	32.01	30.24	30.92
February	31.21	28.50	31.14	33.19	30.24	31.72
March	32.86	30.02	32.30	34.53	32.25	33.09
April	32.86	30.02 30.98	32.30 32.88	34.53 35.25	32.25 32.42	33.09 33.46
	33.23 36.07	R 33.81	32.88 R 35.09	35.25 37.23	32.42 35.82	33.46 36.31
May June	34.53	R 32.07	R 34.06	8 36.57	33.58	R 34.65

Notes: • Values for Domestic First Purchase Price and Refiner Acquisition
Cost for the current month and for F.O.B. and Landed Costs of Imports for the

current 2 months are preliminary. • F.O.B. and landed costs through 1980 reflect the period of reporting; prices since then reflect the period of loading.
• Annual averages are the averages of the monthly prices, weighted by volume. • Geographic coverage is the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all U.S. Territories and Possessions. Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

a See Note 4 at end of section.
 b See Note 1 at end of section.
 c See Note 2 at end of section.
 d See Note 3 at end of section.

Based on October, November, and December data only.
 R=Revised. E=Estimate.

Table 9.2 F.O.B. Costs of Crude Oil Imports From Selected Countries

(Dollars per Barrel)

	maro por			elected Cou	mtrico					
			31	elected Cou	ntries		1	Persian		
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Gulf Nations ^a	Total OPEC ^b	Total Non-OPEC
1973 Average ^c	w	w	NA	7.81	3.25	NA	5.39	3.68	5.43	4.80
1974 Average	11.87	(d)	W	12.44	10.17	NA	10.71	10.60	11.33	9.59
1975 Average	10.97 12.02	{a}	11.44 12.22	11.82 13.08	10.87 11.62	NA W	11.04 11.39	10.88 11.65	11.34 12.23	10.62 11.70
1976 Average 1977 Average	13.29	\ d \	13.42	14.44	12.38	14.11	12.63	12.56	13.29	12.97
1978 Average	13.32	(b)	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979 Average	19.85	(d)	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980 Average	33.45	`w´	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981 Average	35.55	(d)	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982 Average	31.86 28.14	(d)	28.08 25.20	35.13 29.81	33.73 27.53	33.42 29.91	23.74 21.48	33.55 27.70	33.48 28.46	30.58 27.20
1983 Average 1984 Average	27.46	(a)	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
1985 Average	26.30	}d{	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986 Average	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987 Average	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988 Average	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989 Average	17.66 20.23	17.89 20.75	15.96 19.26	18.31 22.46	16.29 20.36	17.89 23.43	16.09 19.55	16.61 18.54	17.06 20.40	16.72 20.32
1990 Average 1991 Average	20.23 18.47	20.75 18.49	15.37	22.46	20.36 14.62	23.43 20.81	19.55	15.22	20.40 16.99	20.32 16.77
1992 Average	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993 Average	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994 Average	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995 Average	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996 Average	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997 Average 1998 Average	18.81 12.11	18.85 12.56	16.72 10.49	19.43 12.97	15.16 8.87	18.59 12.52	15.33 9.31	15.24 9.09	16.26 10.20	17.51 11.21
1999 Average	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000 Average	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001 Average	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002 January	19.12	18.93	14.25	19.63	W	W	13.49	17.46	15.79	16.17
February	18.76	19.28	15.91	20.73	21.11	W W	14.84	19.77	17.61	17.71
March April	22.65 24.36	23.88 25.57	20.21 22.42	24.39 25.66	23.42 23.17	W	19.31 20.02	23.08 23.38	21.49 22.48	21.67 23.38
May	24.49	26.11	22.83	25.00 W	23.19	24.52	19.90	22.78	22.26	23.72
June	22.93	24.30	22.05	24.39	23.55	23.24	20.50	23.56	22.26	22.84
July	24.63	W	22.50	26.01	25.12	25.39	21.71	24.99	23.46	23.92
August	25.93	26.10	23.70	27.28	25.10	W	22.67	25.33	24.12	24.89
September	27.97	29.11	25.31	28.56	24.67	28.41	23.98	24.71	25.09	26.30
October November	26.57 23.58	27.03 24.14	23.68 20.63	27.28 24.93	23.46 25.12	28.20 25.10	21.59 20.18	23.06 24.58	22.88 22.36	25.29 22.46
December	28.75	27.75	24.25	29.98	26.75	25.10 W	23.41	26.64	26.53	25.51
Average	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003 January	31.59	32.94	28.32	31.76	R 27.79	31.66	W	R 27.83	R 29.05	29.21
February	33.49	35.25	R 28.43	33.64	26.67	32.97	28.50	27.17	28.65	R 30.52
March	29.34	31.28	R 24.97	30.82	24.87	28.78	22.83	25.09	25.39	26.99
April	24.81	24.85	^R 21.53 ^R 22.56	25.27	R 20.97 R 22.52	W 25.28	21.00	^R 21.08 ^R 22.57	R 21.83 R 22.78	R 23.40 R 23.99
May June	25.63 26.66	25.13 27.63	24.39	27.03 27.79	R 26.45	25.28 W	21.61 22.98	R 26.37	R 24.88	25.67
July	27.83	27.03 W	R 25.60	29.14	25.54	W	24.51	25.58	25.63	R 26.41
August	28.76	28.97	25.88	30.08	26.22	29.42	24.87	25.99	26.33	27.20
September	R 26.13	27.44	23.33	R 27.28	23.82	W	22.76	23.80	R 23.78	R 24.32
October	29.47	28.91	23.77	30.02	W	W	23.77	26.29	25.84	26.21
November	28.94	W	24.92	29.78	^R 27.70 ^R 27.70	29.32	23.75	R 26.88	26.09 R 27.05	25.99 B 26.56
December Average	29.58 R 28.22	30.02 28.89	25.56 24.83	30.60 29.40	R 25.03	W 28.76	25.71 23.81	^R 27.32 ^R 25.17	^R 27.05 25.36	^R 26.56 ^R 26.21
2004 January	W	33.14	26.65	31.25	W	W	25.94	27.98	27.88	28.40
February	30.06	W	26.24	32.03	W	W	26.70	28.05	28.70	28.33
March	W	33.17	28.26	33.80	W	33.72	28.15	29.76	30.08	29.97
April	32.43	34.47	29.46	34.21	W	W	31.23	29.89	31.54 R 34.50	30.47
May June	W ^R 34.89	36.46 35.10	32.40 R 30.32	38.16 ^R 35.63	W ^R 32.51	W W	33.18 ^R 30.92	R 32.49 R 32.00	^R 34.50 ^R 32.36	33.25 R 31.86
July	35.97	39.28	32.56	38.71	34.41	(d)	32.27	34.00	34.00	34.29
July	55.57	00.20	02.00	00.71	U-1. -1 1	()	02.21	04.00	5 v.00	04.20

^a Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab

section. • Values for the current 2 months are preliminary. • Prices through 1980 reflect the period of reporting; prices since then reflect the period of loading. • Annual averages are averages of the monthly prices, including prices not published, weighted by volume. • Cargoes that are purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude oil is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.
Sources: See end of section.

Sources: See end of section.

Banrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
 Current members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador is included in the data through 1992 and Gabon through 1995.
 Based on October, November, and December data only.
 No data reported.
 R=Revised. NA=Not available. W=Value withheld to avoid disclosure of individual company data.

individual company data.

Notes: • The Free on Board (F.O.B.) cost at the country of origin excludes

all costs related to insurance and transportation. See Note 2 at end of

Table 9.3 Landed Costs of Crude Oil Imports From Selected Countries

(Dollars per Barrel)

	liaro por	,		Salactad	Countries						
				Selected	Countries				Persian		
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Gulf Nations ^a	Total OPEC ^b	Total Non-OPEC
1973 Average ^c	W	5.33	w	NA W	9.08	5.37	NA	5.99	5.91	6.85	5.64
1974 Average 1975 Average	12.48 11.81	11.48 12.84	(d)	vv 12.61	13.16 12.70	11.63 12.50	NA NA	11.25 12.36	12.21 12.64	12.49 12.70	11.81 12.70
1976 Average	12.71	13.36	} d {	12.64	13.81	13.06	ŵ	11.89	13.03	13.32	13.35
1977 Average	14.04	14.13	(d)	13.82	15.29	13.69	14.83	13.11	13.85	14.35	14.42
1978 Average	14.07	14.41	(d)	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979 Average 1980 Average	21.06 34.76	20.22 30.11	(w)	20.77 31.77	22.97 37.15	18.95 29.80	22.97 35.68	17.65 25.92	20.42 30.59	21.29 33.56	22.10 33.99
1981 Average	36.84	32.32	(d)	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982 Average	33.08	27.15	(d)	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983 Average	29.31	25.63	(d)	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984 Average	28.49 27.39	26.56 25.71	(d)	26.85 25.63	30.36 28.96	29.20	29.45 28.36	25.19 24.43	29.07 25.50	29.06 26.86	28.14 26.53
1985 Average 1986 Average	14.09	13.43	12.85	12.17	15.29	24.72 12.84	14.63	11.52	12.92	13.46	13.52
1987 Average	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988 Average	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989 Average	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990 Average	21.51 19.90	20.48 17.16	22.34 19.55	19.64 15.89	23.33 21.39	21.82 17.22	22.65 21.37	20.31 15.92	20.55 17.34	21.23 18.08	20.98 17.93
1991 Average 1992 Average	19.36	17.16	18.46	15.69	20.78	17.22	20.63	15.92	17.58	17.81	17.67
1993 Average	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994 Average	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995 Average	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996 Average 1997 Average	21.86 20.24	19.94 17.63	22.02 19.71	19.64 17.30	21.95 20.64	20.49 17.52	20.88 20.64	18.59 16.35	20.45 17.44	20.14 17.73	20.47 18.45
1998 Average	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999 Average	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000 Average	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001 Average	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002 January	20.03 19.70	15.64 18.00	19.86 20.33	14.87 16.29	20.41 21.57	19.02 21.99	W 20.83	15.07 16.49	18.02 20.67	17.57 19.68	16.95 18.58
February March	22.99	20.05	24.54	20.38	24.33	24.01	23.72	20.82	23.31	22.79	21.72
April	25.24	23.37	26.22	22.90	26.47	24.18	25.35	22.02	24.06	24.03	24.26
May	25.52	23.97	25.85	23.45	26.56	24.48	25.93	21.92	24.33	24.11	24.78
June	24.48	23.15	24.99	22.61	25.55	24.61	25.12	22.30	24.48	23.98	23.93
July	26.06 26.99	24.38 25.63	25.99	23.09 24.21	26.89 27.75	25.97 26.67	26.36	23.34 24.43	25.77 26.51	25.06 25.94	24.98 25.92
August September	28.93	26.00	27.00 29.77	25.76	29.44	25.93	27.00 28.20	24.43 25.45	25.97	26.37	25.92 27.16
October	27.75	25.16	28.07	24.14	28.59	25.02	28.90	23.06	24.92	24.73	26.30
November	25.06	23.24	25.28	21.24	26.53	26.37	26.96	22.02	25.86	24.53	23.92
December	30.65	24.53	28.42	24.63	30.58	28.20	29.38	25.09	27.91	28.07	26.32
Average	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003 January	33.28	27.91	34.11	28.71	33.40	R 30.55	32.89	29.38	30.22	30.79	29.99
February	R 36.01	30.10	36.79	29.28	35.65	29.25	34.74	30.80	29.85	30.73	R 31.94
March	32.00 27.77	29.93 26.06	32.73 26.15	R 26.18 22.24	34.29 29.54	26.23 R 24.46	31.32 28.23	26.51 23.33	27.01 R 24.26	28.24 24.86	29.52 R 25.62
April May		24.98	26.85	R 23.12	28.33	R 25.40	26.75	23.42	R 25.15	R 25.30	R 25.50
June		26.91	29.35	25.09	29.49	R 28.22	29.58	25.06	R 28.11	27.38	27.33
July	29.60	26.88	30.17	R 26.05	30.40	27.54	29.83	26.11	27.50	27.58	R 27.84
August	30.04	27.48	30.24	26.37	31.10	27.08	30.52	26.23	26.93	27.70	28.27
September	R 27.91 31.07	^R 25.17 25.57	28.13	23.76 24.37	^R 29.12 30.38	25.81 28.23	28.95 31.14	24.09 25.48	25.88	^R 25.99 27.76	R 25.84 26.97
October November	30.57	25.06	29.88 30.38	24.37 25.54	31.45	29.13	31.14	25.46	28.01 28.61	28.36	26.95
December	31.60	26.16	32.63	26.27	32.51	R 30.56	31.46	27.70	R 30.17	R 29.84	27.79
Average		R 26.76	30.55	R 25.48	R 31.07	R 27.50	30.62	25.70	R 27.54	R 27.70	27.68
2004 January	34.03	29.37	34.85	27.81	33.63	31.73	32.89	28.79	31.43	31.20	30.32
February	34.44	30.21	35.99	27.10	35.09	31.98	33.30	28.98	31.70	31.86	30.35
March	35.00 35.29	30.95 31.20	35.34 35.30	28.92 29.82	36.06 36.65	33.11 33.37	36.41 35.11	30.00 32.39	32.89 33.21	32.92 33.69	31.60 31.97
April May		R 32.70	37.78	32.84	39.33	R 34.89	38.14	32.39 R 34.16	R 34.68	R 35.70	R 34.45
June		R 33.05	36.19	R 30.89	R 38.04	R 35.19	R 36.50	R 32.29	R 34.49	R 34.80	R 33.39
July		34.91	38.49	32.85	39.88	37.09	38.16	33.47	36.66	36.49	35.18

^a Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab

Individual company data.

Notes: • See Note 3 at end of section. • Values for the current 2 months are preliminary. • Prices through 1980 reflect the period of reporting; prices since then reflect the period of loading. • Annual averages are averages of the monthly prices, including prices not published, weighted by volume.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.
Sources: • October 1973-September 1977: Federal Energy
Administration, Form FEA-F701-M-0, "Transfer Pricing Report."
• October 1977-December 1977: Energy Information Administration (EIA),
Form FEA-F701-M-0, "Transfer Pricing Report." • 1978 forward: EIA,
Petroleum Marketing Monthly, October 2004, Table 25.

Emirates.

^b Current members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador is included in the data through 1992 and Gabon through 1995.

^c Based on October, November, and December data only.

Based on October, November, and December data only.
 No data reported.
 R=Revised. NA=Not available.
 W=Value withheld to avoid disclosure of individual company data.

Cargoes that are purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude oil is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported. • U.S. geographic coverage is the 50 States and the District of Columbia.

Motor Gasoline Retail Prices, U.S. City Average Table 9.4

	Leaded Regular	Unleaded Regular	Unleaded Premium	All Types ^a
973 Average	38.8	NA	NA	NA
974 Average	53.2	NA	NA	NA
975 Average	56.7	NA	NA	NA
976 Average	59.0	61.4	NA	NA
977 Average	62.2	65.6	NA	NA
978 Average	62.6	67.0	NA	65.2
979 Average	85.7	90.3	NA	88.2
980 Average	119.1	124.5	NA	122.1
981 Average ^b	131.1	137.8	^с 147.0	135.3
982 Average	122.2	129.6	141.5	128.1
983 Average	115.7	124.1	138.3	122.5
984 Average	112.9	121.2	136.6	119.8
85 Average	111.5	120.2	134.0	119.6
86 Average	85.7	92.7	108.5	93.1
087 Average	89.7	94.8	109.3	95.7
88 Average	89.9	94.6	110.7	96.3
989 Average	99.8	102.1	119.7	106.0
90 Average	114.9	116.4	134.9	121.7
91 Average	NA	114.0	132.1	119.6
92 Average	NA	112.7	131.6	119.0
93 Average	NA	110.8	130.2	117.3
994 Average	NA	111.2	130.5	117.4
95 Average	NA	114.7	133.6	120.5
996 Average	NA NA	123.1	141.3	128.8
97 Average	NA	123.4	141.6	129.1
998 Average	NA NA	105.9	125.0	111.5
99 Average	NA	116.5	135.7	122.1
00 Average	NA	151.0	169.3	156.3
01 Average	NA	146.1	165.7	153.1
_				
02 January	NA	113.9	132.3	120.9
February	NA	113.0	133.0	121.0
March	NA	124.1	145.0	132.4
April	NA	140.7	162.2	149.3
May	NA	142.1	162.5	150.8
June	NA	140.4	160.6	148.9
July	NA	141.2	160.7	149.6
August	NA	142.3	162.0	150.8
September	NA	142.2	161.9	150.7
October	NA	144.9	164.3	153.5
November	NA	144.8	164.3	153.4
December	NA	139.4	158.9	147.7
Average	NA	135.8	155.6	144.1
02 January	NA	147.3	166.6	155.7
03 January				
February	NA NA	164.1	182.8	168.6
March	NA NA	174.8	192.4	179.1
April	NA	165.9	184.6	170.4
May	NA	154.2	172.9	158.7
June	NA	151.4	170.0	155.8
July	NA	152.4	171.0	156.7
August	NA	162.8	180.8	167.1
September	NA	172.8	191.1	177.1
October	NA	160.3	178.9	164.6
November	NA	153.5	172.4	157.8
December	NA	149.4	168.6	153.8
Average	NA	159.1	177.7	163.8
04 January	NA	159.2	177.9	163.5
	NA NA	167.2	177.9	171.5
February				
March	NA NA	176.6	194.9	180.9
April	NA	183.3	201.2	187.5
May	NA	200.9	218.6	205.0
June	NA	204.1	222.5	208.3
July	NA	193.9	213.0	198.2
August	NA	189.8	209.1	194.1

NA=Not available.

1973-1977 is 56 urban areas. Geographic coverage for 1978 forward is 85

1973-1977 is 56 urban areas. Geographic coverage for 1976 forward is 56 urban areas.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Sources: • Monthly Data: U.S. Department of Labor, Bureau of Labor Statistics, Consumer Prices: Energy. • Annual Data: 1973—Platt's Oil Price Handbook and Oilmanac, 1974, 51st Edition. 1974 forward—calculated by the Energy Information Administration as the simple averages of monthly data. averages of monthly data.

^a Also includes types of motor gasoline not shown separately.
^b In September 1981, the Bureau of Labor Statistics changed the weights used in the calculation of average motor gasoline prices. From September 1981 forward, gasohol is included in the average for all types, and unleaded premium is weighted more heavily.

^c Based on September through December data only.

Notes: • See Note 5 at end of section. • Geographic coverage for

Table 9.5 Refiner Prices of Residual Fuel Oil

	Sulfur Co	I Fuel Oil ntent Less al to 1 Percent	Sulfur	ll Fuel Oil Content an 1 Percent	Ave	erage
	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users
978 Average	29.3	31.4	24.5	27.5	26.3	29.8
979 Average	45.0	46.8	36.6	38.9	39.9	43.6
980 Average	60.8	67.5	47.9	52.3	52.8	60.7
981 Average	74.8	82.9	62.2	67.3	66.3	75.6
982 Average	69.5	74.7	57.2	61.1	61.2	67.6
983 Average	64.3	69.5	59.1	61.1	60.9	65.1
984 Average	68.5	72.0	63.9	65.9	65.4	68.7
85 Average	61.0	64.4	56.0	58.2	57.7	61.0
86 Average	32.8	37.2	28.9	31.7	30.5	34.3
987 Average	41.2	44.7	36.2	39.6	38.5	42.3
88 Average	33.3	37.2	27.1	30.0	30.0	33.4
89 Average	40.7	43.6	33.1	34.4	36.0	38.5
	47.2	50.5	37.2	40.0	41.3	44.4
90 Average	36.4	40.2	29.2	30.6	31.4	34.0
91 Average				31.2	30.8	
92 Average	35.1	38.9	28.6			33.6
993 Average	33.7	39.7	25.6	30.3	29.3	33.7
94 Average	34.5	40.1	28.7	33.0	31.7	35.2
95 Average	38.3	43.6	33.8	37.7	36.3	39.2
96 Average	45.6	52.6	38.9	43.3	42.0	45.5
997 Average	41.5	48.8	36.6	40.3	38.7	42.3
98 Average	29.9	35.4	26.9	28.7	28.0	30.5
99 Average	38.2	40.5	32.9	36.2	35.4	37.4
00 Average	62.7	70.8	51.2	56.6	56.6	60.2
01 Average	52.3	64.2	42.8	49.2	47.6	53.1
02 January	40.4	51.8	33.7	41.6	38.2	44.2
February	37.1	52.2	33.7	40.9	35.9	43.3
March	46.0	53.5	40.5	48.3	43.7	49.7
April	53.8	59.4	48.0	55.0	51.2	56.0
May	56.3	63.5	52.1	56.6	54.5	58.1
June	53.5	61.4	53.3	57.2	53.4	58.2
July	55.7	63.2	50.9	56.8	53.7	58.6
August	60.6	67.4	55.8	59.2	58.4	61.4
September	60.1	67.8	56.8	62.6	58.7	63.8
October	65.1	72.7	54.5	63.7	60.7	65.8
November	59.1	73.6	58.2	54.8	58.7	60.1
December	67.6	73.9	59.7	56.6	64.1	62.0
Average	54.6	64.0	50.8	54.4	53.0	56.9
03 January	R 79.7	R 86.6	NA	R 71.2	^R 73.1	75.4
February	^R 94.4	^R 97.2	^R 76.0	^R 77.1	^R 87.3	R 83.9
March	_ 88.1	^R 98.1	R 62.4	^R 72.1	^R 77.4	^R 81.1
April	^R 60.3	^R 77.3	^R 51.9	^R 59.5	^R 56.9	^R 64.3
May	^R 62.8	74.9	^R 53.2	58.8	^R 57.2	61.9
June	^R 62.6	71.9	^R 54.1	60.0	^R 58.0	63.9
July	R 64.9	74.5	^R 58.9	^R 67.8	^R 61.7	70.1
August	^R 67.2	75.4	R 60.7	R 67.2	R 63.4	69.8
September	R 62.6	72.0	^R 56.1	61.2	R 58.6	64.6
October	R 65.2	70.7	R 56.6	62.8	60.1	65.2
November	R 67.3	76.7	R 58.7	62.2	R 62.7	66.7
December	R 66.7	79.3	54.5	60.7	R 62.3	66.8
Average	R 72.8	R 80.4	58.8	^R 65.1	R 66.1	R 69.8
04 January	75.3	84.4	57.6	64.9	69.0	71.6
February	76.3	80.7	59.3	64.0	69.7	70.3
March	67.3	76.3	57.1	62.5	62.8	67.5
April	69.9	75.8	58.4	64.8	64.4	68.8
May	76.4	79.1	62.9	69.8	68.9	72.8
June	75.7	78.7	^R 62.7	71.6	69.6	73.9
Julio	72.2	76.3	60.4	69.3	66.4	71.4

R=Revised. NA=Not available.

Notes: • Sales for resale are those made to purchasers other than ultimate consumers. Sales to end users are those made directly to ultimate consumers, including bulk consumers (such as agriculture, industry, and electric utilities) and commercial consumers.

• Values for the current month are preliminary. • Prices prior to 1983 are Energy Information Administration (EIA) estimates. See Note 6 at end of section. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html. Source: EIA, *Petroleum Marketing Monthly*, October 2004, Table 19.

Table 9.6 Refiner Prices of Petroleum Products for Resale

	Finished Motor	Finished Aviation	Kerosene- Type		No. 2 Fuel	No. 2 Diesel	Propane (Consume
	Gasoline ^a	Gasoline	Jet Fuel	Kerosene	Oil	Fuel	Grade)
978 Average	43.4	53.7	38.6	40.4	36.9	36.5	23.7
979 Average	63.7	72.1	66.0	62.4	56.9	57.4	29.1
980 Average	94.1	112.8	86.8	86.4	80.3	80.1	41.5
981 Average	106.4	125.0	101.2	106.6	97.6	97.2	46.6
982 Average	97.3	122.8	95.3	101.8	91.4	91.4	42.7
983 Average	88.2	117.8	85.4	89.2	81.5	80.8	48.4
984 Average	83.2	116.5	83.0	91.6	82.1	80.3	45.0
985 Average	83.5	113.0	79.4	87.4	77.6	77.2	39.8
986 Average	53.1	91.2	49.5	60.6	48.6	45.2	29.0
987 Average	58.9	85.9	53.8	59.2	52.7	53.4	25.2
988 Average	57.7	85.0	49.5	54.9	47.3	47.3	24.0
989 Average	65.4	95.0	58.3	66.9	56.5	56.7	24.7
990 Average	78.6	106.3	77.3	83.9	69.7	69.4	38.6
	69.9	100.3	65.0	72.2	62.2	61.5	34.9
991 Average							
992 Average	67.7	99.1	60.5	63.2	57.9	59.1	32.8
993 Average	62.6	96.5	57.7	60.4	54.4	57.0	35.1
994 Average	59.9	93.3	53.4	61.8	50.6	52.9	32.4
995 Average	62.6	97.5	53.9	58.0	51.1	53.8	34.4
996 Average	71.3	105.5	64.6	71.4	63.9	65.9	46.1
997 Average	70.0	106.5	61.3	65.3	59.0	60.6	41.6
998 Average	52.6	91.2	45.0	46.5	42.2	44.4	28.8
999 Average	64.5	100.7	53.3	55.0	49.3	54.6	34.2
	96.3	133.0	88.0	96.9	88.6	89.8	59.5
000 Average							
001 Average	88.6	125.6	76.3	82.1	75.6	78.4	54.0
002 January	61.2	97.5	57.2	61.9	57.6	54.6	37.4
February	62.8	99.8	57.1	61.1	57.8	56.7	36.4
March	78.4	105.1	63.9	69.8	64.5	66.6	39.7
April	87.1	118.9	69.1	70.5	68.3	70.9	41.6
May	85.9	114.4	69.6	71.1	68.4	70.6	40.8
June	85.6	116.7	67.8	69.4	66.0	68.2	37.9
July	87.8	118.9	71.4	73.2	68.9	71.0	37.5
	87.4	115.5	73.8	76.4	71.3	71.0 75.7	41.5
August							
September	88.9	119.2	81.5	85.5	78.3	83.4	47.1
October	93.0	123.7	84.5	88.5	79.6	85.7	48.9
November	85.0	116.1	75.1	81.3	74.8	78.7	49.4
December	85.9	113.2	79.9	87.9	80.8	82.0	53.3
Average	82.8	114.6	71.6	75.2	69.4	72.4	43.1
003 January	^R 94.7	R 122.4	R 89.8	R 98.8	R 90.0	89.2	60.5
February	110.0	R 130.1	R 103.1	R 118.4	R 108.6	R 107.8	R 72.7
March	R 112.9	R 135.0	R 102.4	R 116.6	R 105.3	R 102.5	R 69.2
April	99.7	R 125.8	R 82.3	86.1	R 83.0	R 86.4	R 53.8
	^R 93.6	R 122.6	75.1	R 75.4	R 75.8	R 79.2	54.3
May							
June	95.6	NA P 100 F	R 76.9	R 77.4	R 76.9	R 81.0	^R 57.1
July	R 98.2	^R 129.5	^R 81.3	82.8	78.9	R 83.7	55.9
August	110.2	139.7	^R 86.2	88.2	^R 83.6	^R 88.8	^R 58.6
September	102.5	134.9	R 80.8	82.7	R 77.3	_ 80.7	R 56.7
October	98.2	131.3	^R 83.7	^R 91.6	84.2	^R 87.0	59.7
November	94.3	124.4	^R 86.5	^R 89.5	84.2	86.5	58.7
December	93.9	124.4	90.7	97.0	88.6	89.2	64.8
Average	100.2	R 128.8	R 87.1	R 95.5	R 88.1	88.3	60.7
004 January	105.0	135.3	99.7	110.9	97.0	96.2	71.7
	112.7	143.6	100.0	114.6	93.0	96.8	70.1
February							
March	119.9	148.9	101.4	104.3	93.6	101.0	61.9
April	125.4	155.7	103.3	104.3	95.5	107.6	60.4
May	143.5	172.8	115.1	119.4	102.9	112.4	_ 65.6
June	133.5	174.0	108.5	108.0	101.9	107.2	^R 66.1
July	134.1	170.6	115.6	118.8	109.4	115.6	72.1

^a See Note 5 at end of section.

Notes: • Sales for resale are those made to purchasers other than ultimate consumers. Sales to end users are shown in Table 9.7; they are sales made directly to ultimate consumers, including bulk consumers (such as agriculture, industry, and electric utilities) and residential and commercial consumers. • Values for the current month are preliminary. • Prices prior to 1983 are Energy Information Administration (EIA) estimates. See Note 6 at end of section. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html. Source: EIA, *Petroleum Marketing Monthly*, October 2004, Table 4.

NA=Not available. R=Revised.

Table 9.7 Refiner Prices of Petroleum Products to End Users

	Finished Motor	Finished Aviation	Kerosene- Type		No. 2 Fuel	No. 2 Diesel	Propane (Consume
	Gasolinea	Gasoline	Jet Fuel	Kerosene	Oil	Fuel	Grade)
978 Average	48.4	51.6	38.7	42.1	40.0	37.7	33.5
979 Average	71.3	68.9	54.7	58.5	51.6	58.5	35.7
980 Average	103.5	108.4	86.8	90.2	78.8	81.8	48.2
981 Average	114.7	130.3	102.4	112.3	91.4	99.5	56.5
982 Average	106.0	131.2	96.3	108.9	90.5	94.2	59.2
983 Average	95.4	125.5	87.8	96.1	91.6	82.6	70.9
984 Average	90.7	123.4	84.2	103.6	91.6	82.3	73.7
985 Average	91.2	120.1	79.6	103.0	84.9	78.9	71.7
	62.4	101.1	52.9	79.0	56.0	47.8	71.7 74.5
986 Average	66.9	90.7	54.3	79.0 77.0	58.1	55.1	74.5 70.1
987 Average							
988 Average	67.3	89.1	51.3	73.8	54.4	50.0	71.4
989 Average	75.6	99.5	59.2	70.9	58.7	58.5	61.5
990 Average	88.3	112.0	76.6	92.3	73.4	72.5	74.5
991 Average	79.7	104.7	65.2	83.8	66.5	64.8	73.0
992 Average	78.7	102.7	61.0	78.8	62.7	61.9	64.3
993 Average	75.9	99.0	58.0	75.4	60.2	60.2	67.3
994 Average	73.8	95.7	53.4	66.0	57.2	55.4	53.0
995 Average	76.5	100.5	54.0	58.9	56.2	56.0	49.2
996 Average	84.7	111.6	65.1	74.0	67.3	68.1	60.5
997 Average	83.9	112.8	61.3	74.5	63.6	64.2	55.2
998 Average	67.3	97.5	45.2	50.1	48.2	49.4	40.5
999 Average	78.1	105.9	54.3	60.5	55.8	58.4	45.8
000 Average	110.6	130.6	89.9	112.3	92.7	93.5	60.3
001 Average	103.2	132.3	77.5	104.5	82.9	84.2	50.6
002 January	70.6	111.8	58.2	98.0	63.6	60.5	38.1
February	71.8	110.6	58.5	99.6	62.3	61.6	35.0
March	87.2	122.6	64.4	101.3	70.1	70.2	39.5
April	100.4	129.8	70.1	87.3	72.0	75.3	41.7
May	99.9	128.9	70.9	91.5	70.9	75.5	40.5
June	99.1	127.3	68.8	83.6	67.8	73.7	37.9
July	100.3	139.2	72.2	80.7	70.9	75.6	38.4
August	100.1	136.9	75.3	79.8	73.4	79.5	41.5
September	100.1	139.1	82.8	99.1	81.8	86.7	46.9
October	104.0	143.0	84.7	111.1	81.8	89.1	47.1
November	101.2	141.8	76.7	104.4	80.0	84.0	46.9
December Average	98.1 94.7	139.8 128.8	81.1 72.1	115.2 99.0	87.5 73.7	85.9 76.2	49.9 41.9
003 January	106.0	139.7	^R 91.4	121.0	R 98.3	R 93.2	^R 57.3
February	122.1	W	101.8	R 137.2	R 114.5	R 110.3	^R 69.5
	R 130.1	W	R 104.3	R 138.6	R 112.9	R 111.3	^R 68.0
March	R 120.0	W	R 82.1	R 127.7	R 91.2	R 94.2	^R 52.7
April	110.0		^R 75.9		R 81.1	R 85.5	52.7
May	110.0 P 400.4	139.8		NA 20.0			53.9
June	R 109.4	R 145.7	R 76.6	90.8	R 81.6	R 86.4	56.0
July	110.6	151.9	R 81.7	89.8	82.8	R 88.4	54.3
August	123.1	162.2	R 87.2	100.7	86.9	94.2	55.3
September	126.5	158.9	^R 81.7	NA	81.4	88.9	^R 53.8
October	115.0	150.8	^R 84.5	117.2	88.2	^R 91.9	^R 55.8
November	109.5	W	^R 87.8	120.9	89.1	^R 91.7	^R 55.9
December	106.5	146.6	^R 92.9	NA	94.5	93.8	61.3
Average	115.6	149.3	^R 87.2	122.4	R 93.3	^R 94.4	^R 57.7
004 January	117.3	W	99.8	132.5	102.5	99.9	NA
February	125.6	W	101.3	93.9	99.4	103.3	87.7
March	133.8	W	102.7	NA	101.1	107.3	NA
April	139.6	177.4	106.6	139.8	101.9	114.6	67.4
May	157.1	194.9	117.0	111.7	107.2	120.0	74.8
June	154.7	193.2	110.3	105.2	104.9	R 113.9	^R 71.5
July	148.6	187.0	116.9	W	113.0	120.1	77.6

^a See Note 5 at end of section.

individual company data.

Notes: • Sales to end users are those made directly to ultimate consumers, including bulk consumers (such as agriculture, industry, and electric utilities) and residential and commercial consumers. Sales for resale are shown in Table 9.6; they are sales made to purchasers other than

ultimate consumers. • Values for the current month are preliminary. • Prices prior to 1983 are Energy Information Administration (EIA) estimates. See Note 6 at end of section. • Geographic coverage is the 50 States and the District of Columbia.

Source: EIA, Petroleum Marketing Monthly, October 2004, Table 2.

R=Revised. NA=Not available. W=Value withheld to avoid disclosure of

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Table 9.8a No. 2 Distillate Prices to Residences: Northeastern States

	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
1978 Average	48.6	50.3	50.8	48.8	50.7	50.1	50.1	49.6	48.8
1979 Average	68.8	72.5	72.5	70.9	72.8	72.0	71.2	71.0	69.8
1980 Average	96.3	100.4	101.5	97.8	101.1	98.3	98.2	97.9	96.4
1981 Average	120.4	123.7	125.4	121.3	123.8	121.7	123.2	121.5	118.1
1982 Average	115.5	117.4	120.1	117.6	120.1	118.3	120.5	117.4	113.7
1983 Average	102.8	104.1	112.9	109.1	110.5	109.1	112.1	107.9	105.8
1984 Average	103.9	108.4	111.9	111.6	111.4	112.1	115.5	111.0	107.9
1985 Average	99.7	102.4	107.7	107.0	106.7	108.0	111.3	105.9	102.3
1986 Average	74.4	75.9	86.6	82.1	82.8	89.0	91.1	90.2	81.4
1987 Average	74.7	76.5	81.1	80.6	82.5	83.4	85.2	84.3	76.9
	77.7	78.2	82.6	82.1	83.6	85.3	86.3	84.8	76.9 77.8
1988 Average	89.4	89.3	90.5	92.6	93.9	92.9	95.8	91.8	85.1
1989 Average	98.9		90.5 107.0	108.4	93.9 108.6	109.8		108.7	102.6
1990 Average		102.8		103.0	99.9	106.2	112.5		
1991 Average	96.0 87.1	91.6 85.6	101.9 92.1		99.9 91.2	94.7	111.3	104.0	99.7 89.0
1992 Average				92.5			102.8	93.9	
1993 Average	82.6	82.8 79.2	90.4 87.6	89.7	89.3 88.5	91.9	100.1	92.4	86.3
1994 Average	81.8			87.0		89.0	96.6	89.5	85.7
1995 Average	78.7	77.9	85.3	84.4	87.4	86.4	95.5	88.8	82.6
1996 Average	97.2	94.0	96.9	97.6	98.6	98.6	106.3	102.4	95.3
1997 Average	94.2	94.2	98.7	96.0	98.9	96.3	106.5	103.3	95.0
1998 Average	78.8	78.8	87.3	81.8	86.8	83.1	94.8	89.2	81.4
1999 Average	81.3	77.0	85.4	83.6	85.8	85.2	96.9	91.3	81.5
2000 Average	129.7	128.1	125.5	127.3	125.9	129.1	144.2	140.4	122.4
2001 Average	121.7	125.6	126.1	122.1	123.6	123.9	136.3	131.4	115.9
2002 January	109.5	113.2	117.9	107.4	112.1	108.3	121.5	113.8	102.9
February	108.6	114.1	117.6	106.9	110.9	106.6	119.9	113.4	100.2
March	112.2	110.1	116.2	111.2	107.7	109.1	119.0	117.0	104.6
April	111.4	109.7	117.7	114.0	112.0	109.6	120.0	121.0	106.6
May	111.5	108.4	118.1	113.6	109.8	108.9	117.6	119.6	104.3
June	110.1	104.6	114.0	110.9	106.1	110.6	115.9	116.7	102.8
July	109.5	101.4	111.5	111.3	105.6	106.4	114.2	113.4	95.2
August	107.7	102.2	112.1	112.5	107.7	107.3	NA	114.7	96.1
September	111.2	106.0	114.3	113.7	110.6	110.7	116.6	120.7	101.4
October	116.7	111.4	117.6	116.2	110.5	112.0	120.1	123.6	106.6
November	115.4	113.4	117.9	118.5	114.4	115.5	125.1	127.5	111.3
December	119.4	118.1	120.5	125.0	120.8	121.5	130.1	135.4	117.5
Average	112.9	111.9	117.2	114.1	112.4	111.8	121.8	122.0	106.4
2003 January	R 128.0	R 127.2	R 126.4	^R 135.0	132.3	130.9	R 139.2	R 145.8	R 127.4
February	142.5	145.0	138.9	^R 152.4	151.8	^R 149.6	156.1	^R 166.6	147.7
March	147.0	148.4	144.0	^R 153.9	151.4	^R 152.2	160.0	^R 170.5	153.7
April	130.1	132.6	131.9	^R 136.0	^R 131.5	^R 133.5	141.6	^R 146.1	^R 132.8
May	125.2	126.4	^R 125.8	^R 132.7	^R 123.9	^R 127.8	^R 137.8	^R 135.9	124.0
June	^R 124.5	121.4	R 122.3	^R 129.5	119.9	^R 124.6	130.0	133.9	NA
July	121.3	^R 118.7	120.3	^R 127.1	117.3	120.6	R 128.4	128.5	105.6
August	120.6	119.1	121.0	127.4	NA	120.8	R 124.9	NA	R 108.8
September	121.5	R 119.4	121.3	^R 125.9	120.6	R 122.6	R 128.9	R 126.1	R 110.7
October	122.8	120.4	126.0	R 126.0	121.1	R 124.4	R 131.8	R 133.3	R 116.3
November	R 124.3	R 121.8	126.9	129.8	127.3	R 129.8	137.5	R 136.5	R 121.4
December	129.4	126.1	129.0	R 134.9	133.1	R 133.6	R 142.4	R 144.7	R 128.4
Average	R 131.4	R 131.2	130.9	R 138.6	R 134.4	135.5	143.6	^R 148.9	130.4
004 January	135.4	136.4	135.6	143.1	143.4	140.8	148.9	152.1	138.0
February	138.3	139.8	137.3	144.3	141.7	139.8	150.9	155.5	138.6
March	137.0	135.2	137.9	142.9	137.0	138.7	147.2	153.9	136.9
April	136.9	133.6	138.9	142.0	137.4	137.7	146.8	151.1	135.6
May	138.6	133.7	138.8	145.1	141.1	139.7	148.4	152.3	136.1
	R 141.6	135.8	R 144.0	R 144.6	137.8	R 143.3	R 148.5	R 151.9	R 134.8
June July	141.6 145.0	135.8 138.8	150.6	144.6	137.8 141.3	143.3 146.5	148.5 152.0	153.0	134.8
		1.38 X	IDUb	1445	1413	146.5	152.0	153.0	1.33.1

R=Revised. NA=Not available.

Notes: • States are grouped in Tables 9.8a, 9.8b, and 9.8c by geographic region of the country. • Values for the current month are preliminary.
• Prices prior to 1983 are Energy Information Administration (EIA) estimates.

See Note 6 at end of section.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Source: EIA, *Petroleum Marketing Monthly*, October 2004, Table 18.

Table 9.8b No. 2 Distillate Prices to Residences: Selected South Atlantic and Midwestern States

	Delaware	of Columbia	Maryland	Virginia	West Virginia	Ohio	Michigan	Indiana	Illinois	Wisconsin	Minnesot
			,				9				
978 Average	47.8	50.7	49.2	49.1	46.2	47.4	47.9	48.5	46.5	44.7	47.8
979 Average	68.2	74.2	70.1	70.4	65.1	68.6	70.9	72.7	68.8	67.3	72.4
980 Average	95.4	102.6	97.9	98.5	92.2	91.9	97.8	99.6	95.8	91.5	99.9
981 Average	117.3	127.4	121.4	120.5	115.0	113.2	118.3	118.5	114.9	109.1	118.4
082 Average	111.3	124.5	117.1	117.7	109.3	110.2	113.9	114.3	110.9	107.8	115.1
983 Average	106.0	117.0	110.3	108.7	101.0	101.3	106.4	100.7	100.4	101.2	103.1
984 Average	109.6	118.7	113.5	110.5	102.1	102.1	105.0	103.1	100.1	101.0	104.1
985 Average	104.6	114.3	108.8	106.3	98.0	99.7	102.1	99.1	97.5	98.3	101.9
986 Average	85.0	93.1	91.4	86.6	74.6	77.7	81.0	74.8	NA	75.6	79.2
987 Average	79.3	91.8	86.6	79.5	76.4	74.7	77.5	75.4	79.8	75.1	74.6
988 Average	80.1	91.6	87.0	80.5	74.2	74.7	77.5	75.4	77.6	73.9	73.5
989 Average	88.2	98.6	93.8	87.0	83.0	81.6	85.3	83.2	80.9	81.1	82.4
990 Average	105.8	107.8	111.9	110.6	99.1	98.1	100.9	99.3	96.1	94.2	101.4
991 Average	99.7	112.2	108.4	101.1	93.4	91.0	94.2	91.8	92.7	89.5	91.1
992 Average	92.3	105.7	100.0	92.8	86.4	83.6	87.2	81.2	87.7	81.6	82.6
993 Average	89.9	104.5	98.1	89.3	85.6	84.0	87.2	81.0	84.4	82.3	83.2
994 Average	89.4	100.0	95.0	85.3	80.9	81.2	86.3	81.2	78.4	81.1	80.6
995 Average	87.0	101.0	93.6	84.4	81.5	80.8	86.0	81.6	78.5	81.2	80.1
996 Average	98.4	117.8	106.3	95.2	96.0	92.1	97.7	91.2	89.3	89.9	90.9
997 Average	98.4	117.4	105.7	94.8	96.2	91.3	94.2	86.5	87.0	93.3	89.9
998 Average	85.8	102.2	90.2	85.6	81.8	76.7	80.4	74.8	73.5	80.1	73.8
999 Average	88.4	101.1	90.7	87.0	78.9	82.0	88.3	79.3	71.6	84.7	77.4
000 Average	127.0	w	135.1	126.9	125.1	122.0	NA	120.7	109.5	117.1	115.6
001 Average	123.4	143.1	134.2	120.2	113.9	116.0	NA	113.3	112.1	118.0	112.2
002 January	114.2	W	115.8	101.7	96.7	94.2	102.2	91.7	87.0	97.0	91.2
February	111.0	W	115.1	99.9	95.7	94.3	101.8	95.7	84.4	95.9	91.6
March	113.0	W	117.6	102.2	99.5	101.4	103.6	93.9	85.0	100.3	94.0
April	116.2	129.2	118.9	100.7	101.5	103.1	108.3	94.9	84.7	105.3	102.0
May	106.1	NA	114.2	97.2	102.3	100.6	106.4	W	83.7	106.4	102.6
June	100.5	111.5	111.5	97.1	101.6	96.9	107.0	W	NA	101.7	101.7
July	98.2	W	109.4	98.0	101.5	95.3	106.8	W	96.6	102.0	101.9
August	99.5	W	110.9	100.2	102.4	100.5	107.4	W	NA	103.3	105.2
September	111.2	W	116.4	103.1	107.1	107.1	113.1	W	101.2	112.3	111.1
October	114.8	129.2	120.1	108.7	111.1	114.5	120.9	W	105.6	118.0	116.6
November	119.8	W	124.7	111.1	113.7	115.8	122.2	114.0	111.9	120.2	114.9
December	129.1	W	131.3	120.2	121.1	119.5	124.7	121.0	111.0	121.5	117.0
Average	116.4	W	120.1	105.7	105.4	105.8	110.9	102.5	97.5	107.3	105.1
003 January	138.4	W	141.4	R 130.9	131.7	129.4	R 130.5	130.3	^R 116.6	127.1	R 120.5
February	R 161.4	W	^R 158.2	^R 147.2	155.5	144.8	148.5	146.7	^R 130.5	^R 138.5	^R 135.3
March	R 168.5	W	R 165.5	R 143.4	155.9	R 141.3	R 148.8	142.4	R 131.8	R 140.2	R 133.7
April	R 142.2	NA	^R 145.2	R 127.7	130.9	R 126.0	R 130.5	W	R 112.5	^R 125.4	R 119.6
May		NA	R 135.7	R 119.3	116.5	R 115.4	R 120.9	W	108.1	R 117.9	R 113.4
June	R 125.5	127.6	R 128.4	R 120.3	R 113.2	R 113.4	R 114.0	W	R 106.1	R 113.6	R 114.6
July	R 119.7	RW	124.4	R 118.5	R 109.5	111.5	R 113.5	W	NA	112.1	R 113.8
August	117.2	W	125.6	R 120.4	113.8	R 113.9	R 119.6	106.0	114.9	R 114.1	R 115.4
September	121.7	R 128.6	R 126.9	R 121.1	112.3	R 114.1	R 119.8	W	114.0	R 117.5	R 113.3
October	125.6	W	R 133.8	R 122.7	117.2	R 120.5	R 122.1	W	116.5	R 121.9	R 119.6
November	130.0	W	R 136.5	R 123.8	119.3	R 122.3	R 125.9	R 112.8	117.7	122.7	R 118.3
December	139.8	W	R 143.0	R 129.0	128.9	125.3	R 126.5	123.0	119.9	R 123.8	R 119.1
Average		w	R 145.5	R 131.1	130.4	R 128.4	R 132.1	120.2	R 119.8	R 126.9	R 121.8
04 January	147.3	NA	152.2	135.6	137.6	132.4	133.2	130.1	125.4	132.6	125.4
February	150.6	W	155.9	134.7	140.4	134.9	137.8	133.3	126.6	132.0	126.5
March	148.6	w	153.6	134.2	137.2	137.6	140.4	134.0	132.6	132.3	127.9
April	148.6	w	153.1	130.0	136.3	140.3	139.8	W	134.2	134.1	133.0
May	146.7	160.4	150.1	NA	140.3	137.7	141.0	W	134.2	NA	134.9
	R 140.2	154.7	145.9		NA	R 134.9		W	134.5	R 136.2	R 135.1
June				125.8			138.1				
July	140.8	NA	150.5	133.7	136.8	141.3	143.2	W	NA	142.1	139.4

R=Revised. NA=Not available. W=Value withheld to avoid disclosure of individual company data.

Notes: • States are grouped in Tables 9.8a, 9.8b, and 9.8c by geographic region of the country. • Values for the current month are preliminary.

[•] Prices prior to 1983 are Energy Information Administration (EIA) estimates. See Note 6 at end of section.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Source: EIA, *Petroleum Marketing Monthly*, October 2004, Table 18.

Table 9.8c No. 2 Distillate Prices to Residences: Selected Western States and U.S. Average

	ldaho	Washington	Oregon	Alaska	U.S. Average
978 Average	43.6	48.6	45.8	53.2	49.0
979 Average	62.1	69.7	68.0	68.2	70.4
980 Average	91.6	100.8	97.3	97.8	97.4
981 Average	110.4	116.5	111.4	118.0	119.4
982 Average	110.4	117.6	111.6	117.4	116.0
983 Average	101.8	109.0	103.6	108.8	107.8
984 Average	98.5	102.6	99.3	106.9	109.1
985 Average	97.2	101.1	97.1	108.3	105.3
986 Average	73.8	77.5	70.4	94.9	83.6
	68.8	77.5 79.5	72.5	86.5	80.3
987 Average					
988 Average	68.8	78.5	70.9	86.9	81.3
989 Average	77.8	87.4	80.2	96.4	90.0
990 Average	97.4	102.9	97.0	110.1	106.3
991 Average	95.1	101.6	93.3	105.0	101.9
992 Average	85.7	94.0	87.6	94.1	93.4
993 Average	86.2	99.9	91.8	96.1	91.1
994 Average	78.9	95.0	88.7	86.5	88.4
	83.9	96.2	89.4	83.4	86.7
995 Average					
996 Average	93.3	108.0	98.9	90.9	98.9
997 Average	95.3	113.9	103.1	97.3	98.4
998 Average	78.4	97.8	86.1	85.2	85.2
999 Average	76.2	106.5	93.8	96.6	87.6
000 Average	117.0	144.5	136.8	133.7	131.1
001 Average	103.8	133.6	121.1	137.7	125.0
002 January	74.7	108.9	93.7	114.0	109.7
February	74.5	108.2	94.4	114.5	108.4
March	82.2	117.0	104.3	110.4	110.0
April	92.6	124.1	108.0	111.8	111.6
May	90.0	124.9	107.5	104.6	109.3
June	89.0	122.4	103.9	106.0	105.7
July	88.0	117.7	NA	102.7	102.9
August	89.9	117.0	107.6	105.8	103.8
September	96.6	124.2	115.5	110.0	109.9
October	103.4	128.5	118.5	110.5	114.8
November	103.5	131.2	119.3	113.0	118.0
December	103.0	131.2	118.0	113.9	123.8
Average	91.9	120.4	106.0	108.7	112.9
003 January	^R 107.6	^R 137.9	^R 124.4	^R 115.7	^R 133.2
	R 120.5				R 150.8
February		R 155.4	144.6	121.1	
March	133.9	179.5	R 158.6	137.4	153.9
April	^R 121.1	154.8	R 130.6	R 129.9	134.6
May	^R 111.4	143.0	^R 120.6	^R 122.2	126.7
June	NA	143.3	^R 125.3	^R 122.6	^R 121.7
July	^R 107.4	^R 141.0	^R 131.1	^R NA	116.4
August	R 114.3	R 145.4	R 130.3	127.2	R 117.6
September	R 114.0	137.0	R 119.1	NA	R 118.8
	NA	135.1	R 116.8	NA NA	R 123.6
October					
November	R 122.4	141.8	123.5	R 126.6	128.3
December	R 120.7	^R 146.2	125.6	R 127.3	134.1
Average	^R 118.8	^R 148.7	^R 130.3	^R 124.3	^R 135.5
004 January	122.6	147.7	129.0	129.1	141.7
February	124.1	157.7	140.3	130.8	143.2
March	134.2	166.4	144.6	136.8	141.3
April	144.3	178.7	159.3	143.5	141.1
•					141.1
May	162.5	191.5	177.0	155.3	
June	R 148.9	R 185.5	163.5	R 159.2	R 140.8
July	142.8	182.2	171.8	165.4	143.0

R=Revised. NA=Not available.

Notes: • States are grouped in Tables 9.8a, 9.8b, and 9.8c by geographic region of the country. • Values for the current month are preliminary. • Prices prior to 1983 are Energy Information Administration (EIA) estimates.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html. Source: EIA, *Petroleum Marketing Monthly*, October 2004, Table 18.

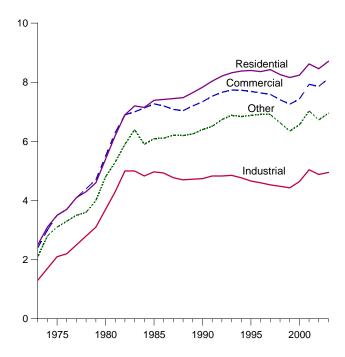
See Note 6 at end of section.

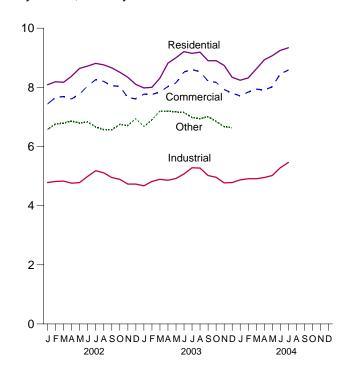
Figure 9.2 Average Retail Prices of Electricity

(Cents per Kilowatthour)

By Sector, 1973-2003

By Sector, Monthly



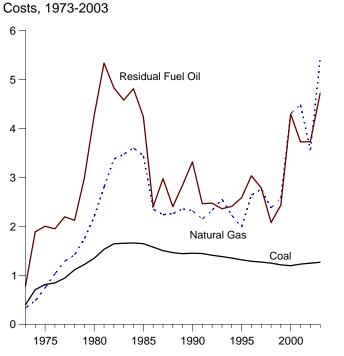


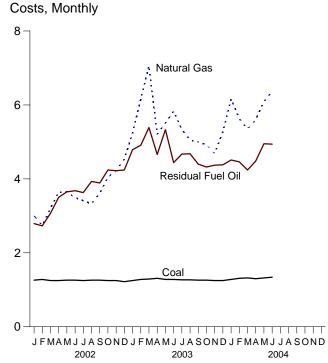
Note: Excludes taxes.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Source: Table 9.9.

Figure 9.3 Cost of Fossil-Fuel Receipts at Electric Generating Plants (Dollars per Million Btu)





Note: Because vertical scales differ, graphs should not be compared. Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Source: Table 9.10.

Table 9.9 Average Retail Prices of Electricity

(Cents per Kilowatthour, Excluding Taxes)

	Residential	Commercial ^a	Industrial ^b	Transportation ^c	Otherd	Total
1973 Average	2.5	2.4	1.3	NA	2.1	2.0
1974 Average	3.1	3.0	1.7	NA	2.8	2.5
1975 Average	3.5	3.5	2.1	NA	3.1	2.9
1976 Average	3.7	3.7	2.2	NA	3.3	3.1
1977 Average	4.1	4.1	2.5	NA	3.5	3.4
1978 Average	4.3	4.4	2.8	NA	3.6	3.7
1979 Average	4.6	4.7	3.1	NA NA	4.0	4.0
1980 Average	5.4	5.5	3.7	NA NA	4.8	4.7
1981 Average	6.2	6.3	4.3	NA NA	5.3	5.5
1982 Average	6.9	6.9	5.0	NA	5.9	6.1
1983 Average	7.2	7.0	5.0	NA	6.4	6.3
1984 Average	7.15	7.13	4.83	NA	5.90	6.25
1985 Average	7.39	7.27	4.97	NA	6.09	6.44
1986 Average	7.42	7.20	4.93	NA	6.11	6.44
1987 Average	7.45	7.08	4.77	NA	6.21	6.37
1988 Average	7.48	7.04	4.70	NA	6.20	6.35
1989 Average	7.65	7.20	4.72	NA	6.25	6.45
1990 Average	7.83	7.34	4.74	NA	6.40	6.57
1991 Average	8.04	7.53	4.83	NA NA	6.51	6.75
1992 Average	8.21	7.66	4.83	NA NA	6.74	6.82
1002 Average	8.32	7.74	4.85	NA NA	6.88	6.93
1993 Average						
1994 Average	8.38	7.73	4.77	NA	6.84	6.91
1995 Average	8.40	7.69	4.66	NA	6.88	6.89
1996 Average	8.36	7.64	4.60	NA	6.91	6.86
1997 Average	8.43	7.59	4.53	NA	6.91	6.85
1998 Average	8.26	7.41	4.48	NA	6.63	6.74
1999 Average	8.16	7.26	4.43	NA	6.35	6.64
2000 Average	8.24	7.43	4.64	NA	6.56	6.81
2001 Average	8.62	7.93	5.04	NA	7.03	7.32
2002 January	8.09	7.44	4.78	NA	6.58	6.98
February	8.19	7.66	4.82	NA	6.76	7.01
March	8.17	7.69	4.83	NA	6.79	7.00
April	8.38	7.61	4.76	NA	6.86	6.97
May	8.64	7.77	4.78	NA	6.79	7.11
June	8.72	8.05	4.99	NA	6.83	7.41
July	8.81	8.26	5.18	NA	6.66	7.65
August	8.76	8.20	5.11	NA	6.57	7.58
September	8.66	8.05	4.95	NA	6.56	7.38
October	8.51	8.04	4.89	NA	6.75	7.22
November	8.34	7.65	4.73	NA	6.71	6.97
December	8.10	7.61	4.73	NA	6.94	6.99
Average	8.46	7.86	4.88	NA	6.73	7.21
2003 January	7.98 8.00	7.77 7.76	4.67	NA NA	6.68	7.02
February			4.82		6.90	7.02
March	8.31	7.84	4.89	NA	7.19	7.14
April	8.82	8.03	4.86	NA	7.20	7.27
May	9.00	8.15	4.92	NA	7.17	7.40
June	9.21	8.52	5.07	NA	7.15	7.71
July	9.15	8.60	5.28	NA	6.98	7.91
August	9.19	8.53	5.27	NA	6.94	7.89
September	8.90	8.21	5.02	NA	7.01	7.55
October	8.90	8.17	4.96	NA	6.85	7.38
November	8.74	7.93	4.77	NA	6.67	7.18
December	8.34	7.80	4.78	NA	6.64	7.15
Average	8.71	8.13	4.95	NA	6.95	7.40
2004 January	8.24	^R 7.71	R 4.87	^R 5.41	_	^R 7.18
February	8.32	7.84	^R 4.91	R 5.56	_	7.21
March	R 8.62	^R 7.94	R 4.91	^R 5.62	_	7.27
April	R 8.93	7.91	4.95	R 5.58	_	R 7.29
May	9.07	8.02	R 5.02	^R 5.52	_	R 7.41
June	R 9.25	8.46	R 5.28	R 5.93	_	R 7.84
July	9.34	8.58	5.46	6.27	_	8.05
7-Month Average	8.82	8.09	5.46 5.06	5.70	_	7.48
2003 7-Month Average	8.62	8.12	4.94	NA	7.07	7.37
2002 7-Month Average	8.44	7.80	4.88	NA	6.75	7.18

 ^a Commercial sector. For 1973-2003, prices exclude public street and highway lighting, interdepartmental sales, and other sales to public authorities.
 ^b Industrial sector. For 1973-2003, prices exclude agriculture and

railroads and railways.

R=Revised. NA=Not available. -=Not applicable.

Notes: • Beginning in 2004, the category "Other" has been replaced by "Transportation," and the categories "Commercial" and "Industrial" have been redefined. • Annual data prior to 1984 cover only selected utilities; beginning in 1984, annual data are derived from a census. Monthly data prior to January 1986 were derived from selected privately owned electric utilities and, therefore, are not national averages; beginning with January 1986, monthly data of national average price estimates are based on a statistically derived sample of both publicly and privately owned electric utilities. • Prices are

calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of energy service provider billing and accounting procedures. That lack of correspondence could result in uncharacteristic increases or decreases in the monthly prices. end of section. • Geographic coverage is the 50 States and the District of

Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.
Sources: • 1973-September 1977: Federal Power Commission, Form
FPC-5, "Monthly Statement of Electric Operating Revenues and Income."
• October 1977-February 1980: Federal Energy Regulatory Commission
(FERC), Form FPC-5, "Monthly Statement of Electric Operating Revenues and
Income." • March 1980-1982: FERC, Form FERC-5, "Electric Utility
Company Monthly Statement." • 1983: Energy Information Administration
(EIA), Form EIA-826, "Electric Utility Company Monthly Statement."
• 1984-1989: EIA, Form EIA-861, "Annual Electric Utility Report." • 1990
forward: FIA Flectric Power Monthly. October 2004. Table 5-3. forward: EIA, Electric Power Monthly, October 2004, Table 5.3.

^c Transportation sector, including railroads and railways.

^d Public street and highway lighting, interdepartmental sales, other sales to public authorities, agriculture and irrigation, and transportation including

Table 9.10 Cost of Fossil-Fuel Receipts at Electric Generating Plants

(Dollars per Million Btu)

			Petroleu	m			
	Coal	Residual Fuel Oila	Distillate Fuel Oilb	Petroleum Coke	Total ^c	Natural Gas ^d	All Fossil Fuelse
973 Average	0.41	0.79	NA	NA	0.80	0.34	0.48
974 Average	.71	1.89	NA NA	NA	1.91	.48	.91
975 Average	.81	2.01	ŇÁ	ŇÁ	2.02	.75	1.04
976 Average	.85	1.95	NA	NA	1.99	1.03	1.12
977 Average	.95	2.20	NA	NA NA	2.25	1.29	1.30
978 Average	1.12	2.13	NA NA	NA	2.19	1.42	1.41
79 Average	1.22	2.99	NA NA	NA NA	3.07	1.75	1.64
80 Average	1.35	4.27	NA NA	NA NA	4.35	2.20	1.93
	1.53	5.33	NA NA	NA NA	5.43	2.81	2.26
81 Average	1.65	4.83	NA NA	NA NA	4.92	3.38	2.25
82 Average	1.66	4.58	NA NA	NA NA	4.63	3.47	2.23
83 Average			NA NA	NA NA	4.86	3.60	2.19
84 Average	1.66	4.81					
85 Average	1.65	4.24	NA NA	NA	4.32	3.44	2.09
86 Average	1.58	2.40	NA	NA	2.44	2.35	1.75
87 Average	1.51	2.98	NA	NA	3.01	2.24	1.71
88 Average	1.47	2.41	NA	NA	2.44	2.26	1.64
89 Average	1.45	2.85	NA	NA	2.89	2.36	1.68
90 Average	1.45	3.32	5.38	.80	3.35	2.32	1.69
01 Average	1.45	2.47	4.83	.81	2.53	2.15	1.60
92 Average	1.41	2.48	4.51	.75	2.51	2.33	1.59
93 Average	1.39	2.36	4.22	.70	2.37	2.56	1.59
94 Average	1.36	2.41	3.99	.69	2.42	2.23	1.52
95 Average	1.32	2.59	3.99	.65	2.57	1.98	1.45
96 Average	1.29	3.03	4.87	.78	3.03	2.64	1.52
97 Average	1.27	2.79	4.49	.91	2.73	2.76	1.52
98 Average	1.25	2.08	3.30	.71	2.02	2.38	1.44
99 Average	1.22	2.44	4.03	.65	2.36	2.57	1.44
00 Average	1.20	4.29	6.65	.58	4.18	4.30	1.74
01 Average	1.23	3.73	6.30	.78	3.69	4.49	1.73
002 January ^f	1.26	2.79	4.51	0.90	2.55	3.00	1.51
February	1.28	2.73	4.15	.94	2.42	2.74	1.49
March	1.25	3.07	4.46	.82	2.68	3.20	1.51
April	1.25	3.50	5.15	.75	3.16	3.64	1.48
May	1.26	3.65	5.24	.75	3.30	3.65	1.52
June	1.26	3.68	4.87	.76	3.34	3.49	1.51
July	1.25	3.63	5.19	.71	3.29	3.41	1.51
August	1.26	3.93	5.30	.72	3.46	3.33	1.53
September	1.26	3.89	6.05	.91	3.38	3.61	1.47
October	1.25	4.24	6.19	.70	3.74	4.04	1.53
November	1.25	4.22	5.78	1.02	3.96	4.23	1.57
December	1.22	4.24	6.39	.56	3.88	4.53	1.55
Average	1.25	3.73	5.34	.78	3.34	3.56	1.52
03 January	1.25	4.79	6.39	.65	4.37	5.24	2.09
February	1.28	4.91	7.77	.63	4.90	6.16	2.36
March	1.29	5.39	8.29	.72	5.39	7.06	2.54
April	1.29	4.66	6.55	.72 .52	4.34	5.21	2.17
				.52 .65	4.34 4.74	5.21 5.51	
May	1.28	5.33	6.06				2.27
June	1.28	4.44	5.96	.66	4.27	5.83	2.30
July	1.27	4.67	6.05	.79	4.28	5.34	2.42
August	1.27	4.68	6.43	.69	4.06	5.05	2.33
September	1.26	4.40	6.08	.75	3.75	5.00	2.15
October	1.26	4.32	6.49	.69	3.81	4.92	2.04
November	1.25	4.37	6.32	.70	3.51	4.69	1.95
December	1.25	4.38	6.61	.75	3.90	5.27	2.10
Average	1.27	4.72	6.70	.69	4.31	5.42	2.22
04 January	1.28	4.51	7.27	.74	4.34	6.16	2.32
February	1.31	4.46	7.29	.75	4.32	5.63	2.36
March	1.32	4.24	6.67	.82	3.87	5.35	2.23
April	1.30	4.48	7.34	.75	3.96	5.60	2.32
May	1.32	4.95	7.74	.75	4.26	6.09	2.50
uy	1.34	4.94	7.24	.80	4.37	6.37	2.64
June	1.07		1.47				
June 6-Month Average			7,21	.77	4,20	5.89	2.40
June 6-Month Average 003 6-Month Average	1.31	4.60 4.95	7.21 6.98	.77 .64	4.20 4.72	5.89 5.83	2.40 2.28

^a For 1973-2001, electric utility data are for heavy oil (fuel oil nos. 5 and 6, and

Notes: • Receipts are purchases of fuel. • Yearly costs are averages of monthly values, weighted by quantities in Btu. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html. Sources: See end of section.

b For 1973-2001, electric utility data are for heavy oil (ider oil rios. 5 and 6, and small amounts of fuel oil no. 4).

b For 1973-2001, electric utility data are for light oil (fuel oil nos. 1 and 2).

c Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil. For 1973-1982, data do not include refined motor oil, bunker oil, and liquefied petroleum gases. For 1973-1989, data do not include

petroleum coke.

d Natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately. For 1973-2001, data also include a small amount of blast furnace gas and other gases derived from fossil fuels.

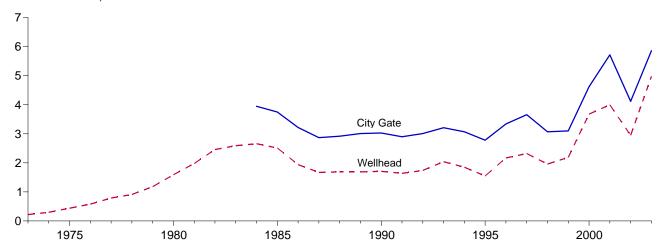
^e Weighted average of costs shown under "Coal," "Petroleum," and "Natural

Gas." f Through 2001, data are for electric utilities only. Beginning in 2002, data also include independent power producers, and electric generating plants in the commercial and industrial sectors. See Note 8 at end of section for plant coverage. $N\Delta - Not \text{ available}.$

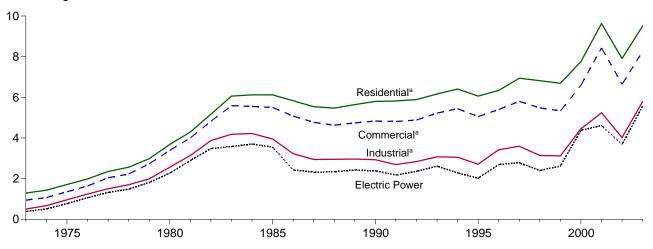
Figure 9.4 Natural Gas Prices

(Dollars per Thousand Cubic Feet)

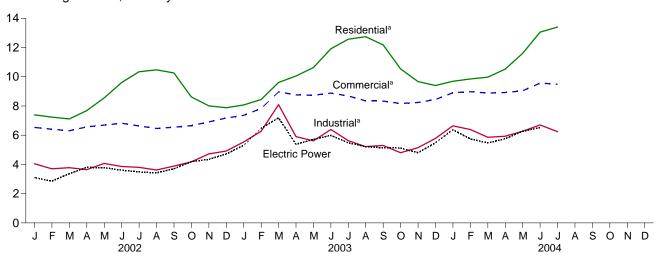
Selected Prices, 1973-2003



Consuming Sectors, 1973-2003



Consuming Sectors, Monthly



^aIncludes taxes. Note: Because vertical scales differ, graphs should not be compared. Web Page: http://www.eia.doe.gov/emeu/mer/prices.html. Source: Table 9.11.

Table 9.11 Natural Gas Prices

(Dollars per Thousand Cubic Feet)

Weilhead Price Gate Price Pr	92.1 92.1 92.7 96.1 96.2 97.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 88.6 88.6 89.2 93.2 93.2 93.2 93.2 93.4 493.5 92.6
Wellhead Gafe Price Price Price of Sector Price Of	92.1 92.7 96.1 96.2 97.1 96.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1974 Average	92.7 96.1 96.2 97.1 98.0 96.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.2 93.4 93.5 92.0 92.5 75.3 64.3
1974 Average	92.7 96.1 96.2 97.1 98.0 96.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.2 93.4 93.5 92.0 92.5 75.3 64.3
1975 Average	96.2 97.1 98.0 96.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 88.6 89.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1977 Average	97.1 98.0 96.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3
1978 Average	98.0 96.1 96.9 97.6 92.6 93.9 94.4 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1979 Average	96.1 96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 88.6 89.2 93.2 93.2 93.2 93.5 92.0 92.2 91.0 82.5 76.3
1980 Average	96.9 97.6 92.6 93.9 94.4 94.0 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.2 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1981 Average	97.6 92.6 93.9 94.4 94.0 91.7 91.6 89.6 89.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1982 Average	92.6 93.9 94.4 94.0 91.7 91.6 89.6 89.2 93.2 93.2 93.2 93.5 92.0 92.5 75.3 64.3
1983 Average	93.9 94.4 94.0 91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1984 Average	94.4 94.0 91.7 91.6 89.6 89.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1985 Average	91.7 91.6 89.6 88.6 89.2 93.2 93.2 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1867 2.87 5.54 NA 4.77 93.1 2.94 47.4 2.32 2.98 2.92 5.47 NA 4.63 90.7 2.95 42.6 2.33 2.98 2.92 3.01 5.64 99.9 4.74 89.1 2.96 36.9 2.43 2.99 2.47 2.95 3.01 3.03 5.80 99.3 4.83 86.6 2.93 35.2 2.38 2.99 2.48 2.94 4.74 2.32 2.98	91.6 89.6 88.6 89.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1888 Average	89.6 88.6 89.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1,69 3,01 5,64 99.9 4,74 89.1 2.96 36.9 2.43 2.99 2.43 2.96 36.9 2.43 2.99 2.48 2.99 2.48 2.99 3.55 2.38 2.38 2.91 2.48 2.99 2.48 2.99 3.27 2.18 2.18 2.28 3.27 2.18 3.28 2.28 3.27 2.18 3.28 2.28 3.27 2.18 3.28 3.28 3.28 3.27 2.18 3.28	88.6 89.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1990 Average	89.2 93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1991 Average	93.2 93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1992 Average	93.2 93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1993 Average 1.85 3.07 6.41 99.1 5.22 83.9 3.07 29.7 2.61 1994 Average 1.85 3.07 6.41 99.1 5.44 79.3 3.05 25.5 2.28 1995 Average 1.55 2.78 6.06 99.1 5.05 76.7 2.71 24.5 2.02 1996 Average 2.17 3.34 6.34 99.1 5.40 77.6 3.42 19.4 2.69 1997 Average 2.32 3.66 6.94 98.8 5.80 70.8 3.59 18.1 2.78 1998 Average 1.96 3.07 6.82 97.7 5.48 67.0 3.14 16.1 2.40 1999 Average 2.19 3.10 6.69 95.2 5.33 66.1 3.12 18.8 2.62 2000 Average 3.68 4.62 7.76 92.6 6.59 63.9 4.45 19.8 4.38 2001 Average 4.00 5.72 9.63 92.4 8.43 66.0 5.24 20.8 4.61 2002 January 2.50 3.79 7.39 NA 6.53 80.8 4.05 20.1 \$\frac{d}{3}\$.10 \$\frac{d}{3}\$.20 \$\frac{d}{3}\$.30 \$\frac{d}{3}\$.4 \$\frac{d}{3}\$.10 \$\frac{d}{3}\$.20 \$\frac{d}{3}\$.30 \$\frac{d}{3}\$.4 \$\frac{d}{3}\$.10 \$\frac{d}{3}\$	93.4 93.5 92.0 92.2 91.0 82.5 75.3 64.3
1994 Average 1.85 3.07 6.41 99.1 5.44 79.3 3.05 25.5 2.28 1995 Average 1.55 2.78 6.06 99.1 5.05 76.7 2.71 24.5 2.02 1996 Average 2.17 3.34 6.34 99.1 5.40 77.6 3.42 19.4 2.69 1997 Average 2.32 3.66 6.94 98.8 5.80 70.8 3.59 18.1 2.78 1998 Average 1.96 3.07 6.82 97.7 5.48 67.0 3.14 16.1 2.40 1999 Average 2.19 3.10 6.69 95.2 5.33 66.1 3.12 18.8 2.62 2000 Average 3.68 4.62 7.76 92.6 6.59 63.9 4.45 19.8 4.38 2001 Average 4.00 5.72 9.63 92.4 8.43 66.0 5.24 20.8 4.61 2002 January 2.50 3.79 7.39 NA 6.53 80.8 4.05 20.1 49.10 49.10 Average 2.19 3.76 7.24 NA 6.41 81.2 3.70 20.4 2.86 March 2.40 3.84 7.11 NA 6.30 82.3 3.78 20.0 3.37 April 2.94 4.21 7.68 NA 6.57 77.8 3.64 26.1 3.80 May 2.94 4.07 8.55 NA 6.69 74.1 4.07 23.8 3.78 June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.78 June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.79 NA 6.63 72.7 3.80 23.8 3.79 NA 6.65 74.7 4.18 21.6 4.19 November 2.27 3.99 10.26 NA 6.65 74.7 4.18 21.6 4.19 November 3.29 4.63 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.29 4.65 8.01 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January 5.54 8.40 8.40 NA 7.83 79.6 6.27 8.21.8 6.47 March 6.69 7.60 9.61 NA 8.96 80.2 8.80 80.2	93.5 92.0 92.2 91.0 82.5 75.3 64.3
1995 Average 1.55 2.78 6.06 99.1 5.05 76.7 2.71 24.5 2.02 1996 Average 2.17 3.34 6.34 99.1 5.40 77.6 3.42 19.4 2.69 1997 Average 2.32 3.66 6.94 98.8 5.80 70.8 3.59 18.1 2.78 1998 Average 1.96 3.07 6.82 97.7 5.48 67.0 3.14 16.1 2.40 1999 Average 2.19 3.10 6.69 95.2 5.33 66.1 3.12 18.8 2.62 2000 Average 3.68 4.62 7.76 92.6 6.59 63.9 4.45 19.8 4.38 2001 Average 4.00 5.72 9.63 92.4 8.43 66.0 5.24 20.8 4.61 2002 January 2.50 3.79 7.39 NA 6.53 80.8 4.05 20.1 d³3.10 February 2.19 3.76 7.24 NA 6.41 81.2 3.70 20.4 2.86 <td>92.0 92.2 91.0 82.5 75.3 64.3</td>	92.0 92.2 91.0 82.5 75.3 64.3
1996 Average	91.0 82.5 75.3 64.3
1997 Average 2.32 3.66 6.94 98.8 5.80 70.8 3.59 18.1 2.78 1998 Average 1.96 3.07 6.82 97.7 5.48 67.0 3.14 16.1 2.40 1999 Average 2.19 3.10 6.69 95.2 5.33 66.1 3.12 18.8 2.62 2000 Average 3.68 4.62 7.76 92.6 6.59 63.9 4.45 19.8 4.38 2001 Average 4.00 5.72 9.63 92.4 8.43 66.0 5.24 20.8 4.61 2002 January 2.50 3.79 7.39 NA 6.53 80.8 4.05 20.1 d'3.10 February 2.19 3.76 7.24 NA 6.41 81.2 3.70 20.4 2.86 March 2.40 3.84 7.11 NA 6.30 82.3 3.78 20.0 3.37 April 2.94 4.21 7.68 NA 6.57 77.8 3.64 26.1 3.80	82.5 75.3 64.3
1999 Average 2.19 3.10 6.69 95.2 5.33 66.1 3.12 18.8 2.62 2000 Average 3.68 4.62 7.76 92.6 6.59 63.9 4.45 19.8 4.38 2001 Average 4.00 5.72 9.63 92.4 8.43 66.0 5.24 20.8 4.61 2002 January 2.50 3.79 7.39 NA 6.53 80.8 4.05 20.1 d3.10 February 2.19 3.76 7.24 NA 6.41 81.2 3.70 20.4 2.86 March 2.40 3.84 7.11 NA 6.30 82.3 3.78 20.0 3.37 April 2.94 4.21 7.68 NA 6.57 77.8 3.64 26.1 3.80 June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.49 August	75.3 64.3
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February 2.19 3.76 7.24 NA 6.41 81.2 3.70 20.4 2.86 March 2.40 3.84 7.11 NA 6.30 82.3 3.78 20.0 3.37 April 2.94 4.21 7.68 NA 6.57 77.8 3.64 26.1 3.80 May 2.94 4.07 8.55 NA 6.69 74.1 4.07 23.8 3.78 June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.49 August 2.76 3.67 10.47 NA 6.46 73.3 3.62 22.4 3.42 September 2.97 3.99 10.26 NA 6.55 71.0 3.89 22.4 3.71 November 3.59 4.65 8.01 NA	
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April 2.94 4.21 7.68 NA 6.57 77.8 3.64 26.1 3.80 May 2.94 4.07 8.55 NA 6.69 74.1 4.07 23.8 3.78 June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.49 August 2.76 3.67 10.47 NA 6.46 73.3 3.62 22.4 3.42 September 2.97 3.99 10.26 NA 6.55 71.0 3.89 22.4 3.71 October 3.24 4.32 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA <t< td=""><td>86.1</td></t<>	86.1
May 2.94 4.07 8.55 NA 6.69 74.1 4.07 23.8 3.78 June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.49 August 2.76 3.67 10.47 NA 6.46 73.3 3.62 22.4 3.42 September 2.97 3.99 10.26 NA 6.55 71.0 3.89 22.4 3.71 October 3.24 4.32 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4	84.4
June 2.96 4.15 9.60 NA 6.82 74.4 3.86 25.4 3.61 July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.49 August 2.76 3.67 10.47 NA 6.46 73.3 3.62 22.4 3.42 September 2.97 3.99 10.26 NA 6.55 71.0 3.89 22.4 3.71 October 3.24 4.32 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January E.4.47 5.31 8.07 <td>81.8</td>	81.8
July 2.92 3.95 10.34 NA 6.63 72.7 3.80 23.8 3.49 August 2.76 3.67 10.47 NA 6.46 73.3 3.62 22.4 3.42 September 2.97 3.99 10.26 NA 6.55 71.0 3.89 22.4 3.71 October 3.24 4.32 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January E 4.47 5.31 8.07 NA R7.36 R79.0 5.54 R21.0 5.31 February E 5.45 5.86 8.44	78.7
September 2.97 3.99 10.26 NA 6.55 71.0 3.89 22.4 3.71 October 3.24 4.32 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January E 4.47 5.31 8.07 NA R 7.36 R 79.0 5.54 R 21.0 5.31 February E 5.45 5.86 8.44 NA 7.83 79.6 6.27 R 21.8 6.47 March E 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	74.5
October 3.24 4.32 8.62 NA 6.65 74.7 4.18 21.6 4.19 November 3.59 4.65 8.01 NA 6.91 79.5 4.72 21.7 4.35 December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January E 4.47 5.31 8.07 NA R 7.36 R 79.0 5.54 R 21.0 5.31 February E 5.45 5.86 8.44 NA 7.83 79.6 6.27 R 21.8 6.47 March E 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	78.6
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December 3.96 4.74 7.88 NA 7.18 80.7 4.92 23.0 4.72 Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January E 4.47 5.31 8.07 NA R 7.36 R 79.0 5.54 R 21.0 5.31 February E 5.45 5.86 8.44 NA 7.83 79.6 6.27 R 21.8 6.47 March E 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	81.0
Average 2.95 4.12 7.91 91.4 6.64 78.4 4.02 22.5 3.68 2003 January E 4.47 5.31 8.07 NA R7.36 R79.0 5.54 R21.0 5.31 February E 5.45 5.86 8.44 NA 7.83 79.6 6.27 R21.8 6.47 March E 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	84.9
February E 5.45 5.86 8.44 NA 7.83 79.6 6.27 R 21.8 6.47 March E 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	88.2 81.1
February E 5.45 5.86 8.44 NA 7.83 79.6 6.27 R 21.8 6.47 March E 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	83.8
March F 6.69 7.60 9.61 NA 8.96 80.2 R 8.09 R 21.2 7.19	83.5
	86.1
April £4.71 5.61 10.05 NA 8.76 76.9 £5.90 £21.1 5.38	89.8
May <u>4.97</u> 5.67 10.63 NA 8.73 73.7 R 5.62 R 20.4 5.71	88.5
June 5.35 R 6.37 11.91 NA 8.88 72.6 R 6.39 R 19.9 5.99	83.0
July E4.91 5.82 R12.57 NA R8.69 R71.4 5.63 R25.6 5.48	79.1
August E4.72 5.50 12.74 NA 8.35 73.6 5.22 R23.6 5.22	78.1
September E 4.58 5.58 12.18 NA 8.34 72.7 5.30 R 23.0 5.14 October E 4.43 5.30 10.54 NA 8.17 73.1 4.80 R 23.2 5.12	85.7
October E4.43 5.30 10.54 NA 8.17 73.1 4.80 R23.2 5.12 November E4.34 5.55 9.67 NA 8.24 77.3 5.15 R22.2 4.80	78.5 83.6
November	93.1
Average E 4.98 5.86 9.51 E 92.1 8.26 77.4 R 5.79 R 22.2 5.57	83.6
2004 January E 5.53 R 6.39 R 9.69 NA R 8.91 R 80.7 6.64 22.1 6.38	92.4
February E 5.15 6.34 9.85 NA R 8.98 80.7 6.39 23.0 5.75	89.7
March ^E 4.97 ^R 6.24 9.97 NA ^R 8.88 78.3 5.86 22.2 5.47	93.4
April 5.20 6.33 R10.52 NA R8.92 76.3 5.93 R22.8 5.76	95.9
May E 5.63 6.56 11.60 NA 9.04 73.2 6.27 22.7 6.27 June E 5.85 6.92 13.05 NA 9.57 71.7 6.70 24.4 6.52	90.6
	89.7 NA
July 5.60 6.69 13.40 NA 9.49 71.3 6.24 24.7 NA 7-Month Average 5.42 6.43 10.29 NA 9.01 77.9 6.30 23.1 NA	NA NA
2003 7-Month Average E 5.22 6.01 9.23 NA 8.23 77.8 6.19 21.6 5.86	NA
2002 7-Month Average 2.69 3.91 7.66 NA 6.51 79.1 3.84 22.7 3.46	NA

f The percentage of the sector's consumption in Table 4.4 for which price data are available.

R=Revised. NA=Not available. E=Estimate.

Notes: • Prices are for natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately. • Prices are intended to include all taxes. See Note 9 at end of section. • Wellhead annual and year-to-date prices are simple averages of the monthly prices; all other annual and year-to-date prices are volume-weighted averages of the monthly prices. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/prices.html.

Sources: See end of section.

a See Note 9 at end of section.
 b Commercial sector, including commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See note at end of Section 7.
 c Industrial sector, including industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See note at end of Section 7.
 d The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 2001, data are for electric utilities only; beginning in 2002, data also include independent power producers. See Note 8 at end of section for plant coverage.
 e Includes taxes.

Energy Prices

Note 1. The average domestic first purchase price represents the average price at which all domestic crude oil is purchased. Prior to February 1976, the price represented an estimate of the average of posted prices; beginning with February 1976, the price represents an average of actual first purchase prices. The data series was previously called "Actual Domestic Wellhead Price."

Note 2. F.O.B. literally means "Free on Board." It denotes a transaction whereby the seller makes the product available with an agreement on a given port at a given price; it is the responsibility of the buyer to arrange for the transportation and insurance.

Note 3. The landed cost of imported crude oil from selected countries does not represent the total cost of all imported crude. Prior to April 1975, imported crude costs to U.S. company-owned refineries in the Caribbean were not included in the landed cost, and costs of crude oil from countries that export only small amounts to the United States were also excluded. Beginning in April 1975, however, coverage was expanded to include U.S. company-owned refineries in the Caribbean. Landed costs do not include supplemental fees.

Note 4. Beginning with January 1981, refiner acquisition costs of crude oil are from data collected on Energy Information Administration (EIA) Form EIA-14, "Refiners' Monthly Cost Report." Those costs were previously published from data collected on Economic Regulatory Administration (ERA) Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners Monthly Report." Form ERA-49 was discontinued with the decontrol of crude oil on January 28, 1981. Crude oil purchases and costs are defined for Form EIA-14 in accordance with conventions used for Form ERA-49. The respondents for the two forms are also essentially the same. However, due to possible different interpretations of the filing requirements and a different method for handling prior period adjustments, care must be taken when comparing the data collected on the two forms.

The refiner acquisition cost of crude oil is the average price paid by refiners for crude oil booked into their refineries in accordance with accounting procedures generally accepted and consistently and historically applied by the refiners concerned. Domestic crude oil is that oil produced in the United States or from the outer continental shelf as defined in 43 USC Section 1331. Imported crude oil is either that oil reported on Form ERA-51, "Transfer Pricing Report," or any crude oil that is not domestic oil. The composite cost is the weighted average of domestic and imported crude oil costs.

Crude oil costs and volumes reported on Form ERA-49 excluded unfinished oils but included the Strategic Petroleum Reserve (SPR). Crude oil costs and volumes reported on Federal Energy Administration (FEA) Form

FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," included unfinished oils but excluded SPR. Imported averages derived from Form ERA-49 exclude oil purchased for SPR, whereas the composite averages derived from Form ERA-49 include SPR. None of the prices derived from Form EIA-14 include either unfinished oils or SPR.

Note 5. Several different series of motor gasoline prices are published in this section. U.S. city average retail prices of motor gasoline are calculated monthly by the Bureau of Labor Statistics during the development of the Consumer Price Index (CPI). These prices include all Federal, State, and local taxes paid at the time of sale. From 1974-1977, prices were collected in 56 urban areas. From 1978 forward, prices were collected from a new sample of service stations in 85 urban areas selected to represent all urban consumers-about 80 percent of the total U.S. population. The service stations are selected initially, and on a replacement basis, in such a way that they represent the purchasing habits of the CPI population. Service stations in the current sample include those providing all types of service (i.e., full-, mini-, and self-serve).

Refiner prices of finished motor gasoline for resale and to end users are determined by the EIA in a monthly survey of refiners and gas plant operators (Form EIA-782A). The prices do not include any Federal, State, or local taxes paid at the time of sale. Estimates of prices prior to January 1983 are based on Form FEA-P302-M-1/EIA-460, "Petroleum Industry Monthly Report for Product Prices," and also exclude all Federal, State, or local taxes paid at the time of sale. Sales for resale are those made to purchasers who are other-than-ultimate consumers. Sales to end users are sales made directly to the consumer of the product, including bulk consumers (such as agriculture, industry, and utilities) and residential and commercial consumers.

Note 6. Starting in January 1983, Form EIA-782, "Monthly Petroleum Product Sales Report," replaced 10 previous surveys. Every attempt was made to continue the most important price series. However, prices published through December 1982 and those published since January 1983 do not necessarily form continuous data series due to changes in survey forms, definitions, instructions, populations, samples, processing systems, and statistical procedures. To provide historical data, continuous series were generated for annual data 1978-1982 and for monthly data 1981 and 1982 by estimating the prices that would have been published had Form EIA-782 survey and system been in operation at that time. This form of estimation was performed after detailed adjustment was made for product and sales type matching and for discontinuity due to other factors. An important difference between the previous and present prices is the distinction between wholesale and resale and between retail and end user. The resale category continues to include sales among resellers. However, sales to bulk consumers, such as utility, industrial, and commercial accounts previously included in the wholesale category, are now counted as

made to end users. The end-user category continues to include retail sales through company-owned and operated outlets but also includes sales to the bulk consumers such as agriculture, industry, and electric utilities. Additional information may be found in "Estimated Historic Time Series for the EIA-782," a feature article reprinted from the December 1983 [3] *Petroleum Marketing Monthly*, published by EIA.

Note 7. Preliminary monthly data are based on submissions from over 250 publicly and privately owned electric utilities reporting on Form EIA-826, "Monthly Electric Utility Sales and Revenue Report With State Distributions." These utilities are statistically chosen as a cutoff sample from more than 3,000 electric utilities that report annually on Form EIA-861, "Annual Electric Utility Report." Preliminary annual values are the sum of the monthly revenues divided by the sum of the monthly sales. When final Form EIA-861 annual data become available each year, their ratios to the preliminary Form EIA-826 values are used to derive adjusted final monthly values. Prior to January 1986, only privately owned electric utilities were included in the monthly survey and the sample was chosen using stratification techniques through December 1992.

Note 8. Data for 1973–1982 cover all regulated electric generating plants at which the generator nameplate capacity of all steam-electric units combined totaled 25 megawatts or greater. From 1974-1982, peaking units were included in the data and counted towards the 25-megawatt-or-greater total. Data for 1983-1990 cover all regulated electric generating plants at which the generator nameplate capacity of all steam-electric units combined totaled 50 megawatts or greater. Data for 1991-2001 cover all regulated electric generating plants at which the generator nameplate capacity of all steam-electric units and combined-cycle units together totaled 50 megawatts or greater. Data for 2002 forward cover the aforementioned regulated generating plants plus unregulated generating plants (independent power producers, as well as combined-heat-and-power generating plants and electricity-only plants in the commercial and industrial sector) whose total facility fossil-fueled nameplate generating capacity is 50 or more megawatts, regardless of unit type.

Note 9. Natural gas prices are intended to include all taxes. Instructions on the data collection forms specifically direct that all Federal, State, and local taxes, surcharges, and/or adjustments billed to consumers are to be included. However, sales and other taxes itemized on more than 3,000 consumers' bills are sometimes excluded by the reporting utilities. Delivered-to-consumers prices for 1987 forward represent natural gas delivered and sold to residential, commercial, industrial, and electric power consumers. They do not include the price of natural gas delivered to industrial and commercial consumers on behalf of third parties. Volumes of natural gas delivered on behalf of third parties are included in the consumption data shown in Table 4.4. Additional information is available in the EIA *Natural Gas Monthly*, Appendix C.

Table 9.1 Sources

Domestic First Purchase Price

1973–1976: U.S. Department of the Interior (DOI), Bureau of Mines (BOM), *Minerals Yearbook*, "Crude Petroleum and Petroleum Products" chapter.

1977: Federal Energy Administration (FEA), based on Form FEA-P124, "Domestic Crude Oil Purchaser's Monthly Report."

1978 forward: Energy Information Administration (EIA), *Petroleum Marketing Monthly*, October 2004, Table 1.

F.O.B. and Landed Cost of Imports

December 1973–September 1977: Federal Energy Administration, Form FEA-F701-M-0, "Transfer Pricing Report." October–December 1977: EIA, Form FEA-F701-M-0, "Transfer Pricing Report."

1978 forward: EIA, *Petroleum Marketing Monthly*, October 2004, Table 1.

Refiner Acquisition Cost

1973: EIA estimates. The domestic price was derived by adding estimated transportation costs to the reported domestic first purchase price. The imported price was derived by adding an estimated ocean transport cost to the average "Free Alongside Ship" value published by the U.S. Bureau of the Census.

1974–1976: DOI, BOM, *Minerals Yearbook*, "Crude Petroleum and Petroleum Products" chapter.

1977: January–September, FEA, based on Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report." October–December, EIA, based on Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report."

1978 forward: EIA, *Petroleum Marketing Monthly*, October 2004, Table 1.

Table 9.2 Sources

October 1973–September 1977: Federal Energy Administration, Form FEA-F701-M-0, "Transfer Pricing Report." October 1977–December 1977: Energy Information Administration (EIA), Form FEA-F701-M-0, "Transfer Pricing Report."

1978 forward: EIA, *Petroleum Marketing Monthly*, October 2004, Table 24.

Table 9.10 Sources

1973–September 1977: Federal Power Commission, Form FPC-423, "Monthly Report on Cost and Quality of Fuels for Electric Utility Plants."

October 1977–December 1977: Federal Energy Regulatory Commission, Form FERC-423, "Monthly Report on Cost and Quality of Fuels for Electric Utility Plants."

1978 and 1979: Energy Information Administration (EIA), Form FERC-423, "Monthly Report on Cost and Quality of Fuels for Electric Utility Plants."

1980–1989: EIA, Electric Power Monthly, May issues.

1990–2000: EIA, *Electric Power Monthly*, March 2003, Table 26.

2001 forward: EIA, *Electric Power Monthly*, October 2004, Table 4.1; Federal Energy Regulatory Commission, Form FERC-423, "Monthly Report on Cost and Quality of Fuels for Electric Utility Plants"; and EIA, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 9.11 Sources

Wellhead Price:

1973–1998: Energy Information Administration (EIA), *Natural Gas Annual* 2000, Table 96.

1999 forward: EIA, *Natural Gas Monthly*, September 2004, Table 4.

City Gate Price:

1984-1987: EIA, *Natural Gas Monthly*, March 1990, Table 4; 1988–1992: EIA, *Natural Gas Monthly*, March 1995, Table 4;

1993–1998: EIA, *Natural Gas Monthly*, December 1999, Table 4

1999 forward: EIA, *Natural Gas Monthly*, September 2004, Table 4.

Residential, Commercial, and Industrial Sector Prices:

1973–1998: EIA, *Natural Gas Annual 2001*, Table 96. 1999 forward: EIA, *Natural Gas Monthly*, September 2004, Table 4.

Percentage of Residential, Commercial, and Industrial Sectors, Annual

Calculated from EIA, *Natural Gas Annual, Volume 1*, report series, Table 1, "Summary Statistics for Natural Gas in the United States," as total amount of natural gas delivered to the sector's consumers minus the amount delivered for the account of others (to derive the amount on system) divided by the total amount delivered to the sector.

Percentage of Commercial, and Industrial Sectors, Monthly

EIA, table titled, "Percentage of Total Deliveries

Represented by Onsystem Sales, by State," in the *Natural Gas Monthly* issues as follows:

April 1988–March 1989	Table C-1
April 1989–December 1991	Table 33
January 1992–February 1993	Table 32
March 1993–October 1995	Table 28
November 1995–December 1997	Table 24
January 1998–Present	Table 25

Electric Power Sector Price:

1973–1998: EIA, *Natural Gas Annual 2000*, Table 96. 1999–2002: EIA, *Natural Gas Monthly*, September 2004, Table 4.

2003: Federal Energy Regulatory Commission, Form FERC-423, "Monthly Report on Cost and Quality of Fuels for Electric Utility Plants," and EIA, Form EIA-423 "Monthly Cost and Quality of Fuels for Electric Plants Report."

2004: EIA, Natural Gas Monthly, September 2004, Table 4.

Percentage of Electric Power Sector:

1973-2001: Calculated by EIA as the quantity of natural gas receipts reported on FERC Form-423, "Monthly Report on Cost and Quantity of Fuels for Electric Utility Plants" (and predecessor forms) divided by the quantity of natural gas consumed in the electric power sector, as shown on Monthly Energy Review Table 7.3b. Natural gas receipts, 1973 -1975: Federal Power Commission, "Annual Summary of Cost and Quality of Steam-Electric Plant Fuels," 1973 edition (page ii), 1974 edition (page ii), and 1975 edition (Table 3); 1976–1981: EIA, Electric Power Annual, November 1982, Table 68; 1982-1985: EIA, Electric Power Annual 1986, September 1987, Table 16; 1986-1995: EIA, Electric Power Monthly, December 1996, Table 26; 1996-2000: EIA, Electric Power Monthly, March 2002, Table 26; and 2001: EIA, Electric Power Monthly, June 2004, Table 4.1.

2002 forward: Calculated by EIA as the quantity of natural gas receipts reported on FERC Form-423, "Monthly Report on Cost and Quantity of Fuels for Electric Utility Plants" (and published in EIA, *Electric Power Monthly*, October 2004, Table 4.1), and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," divided by the quantity of natural gas consumed in the electric power sector, as shown on *Monthly Energy Review* Table 7.3b.