

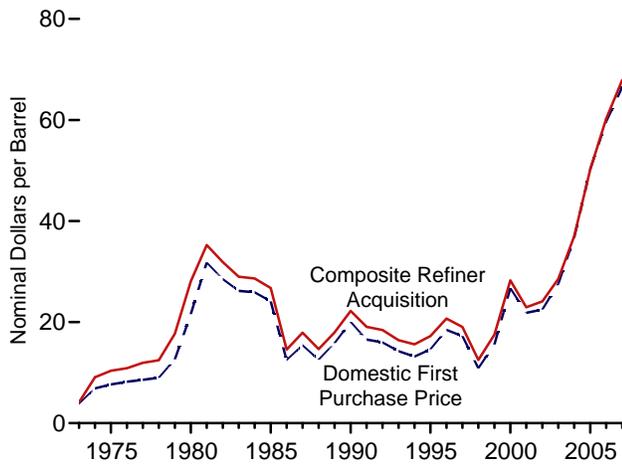
9

Energy Prices

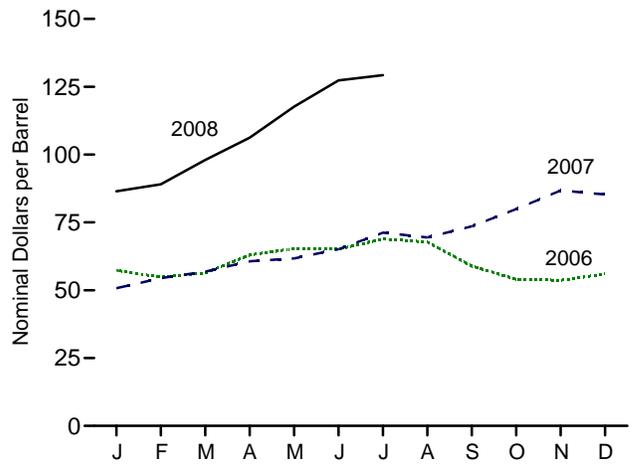


Figure 9.1 Petroleum Prices

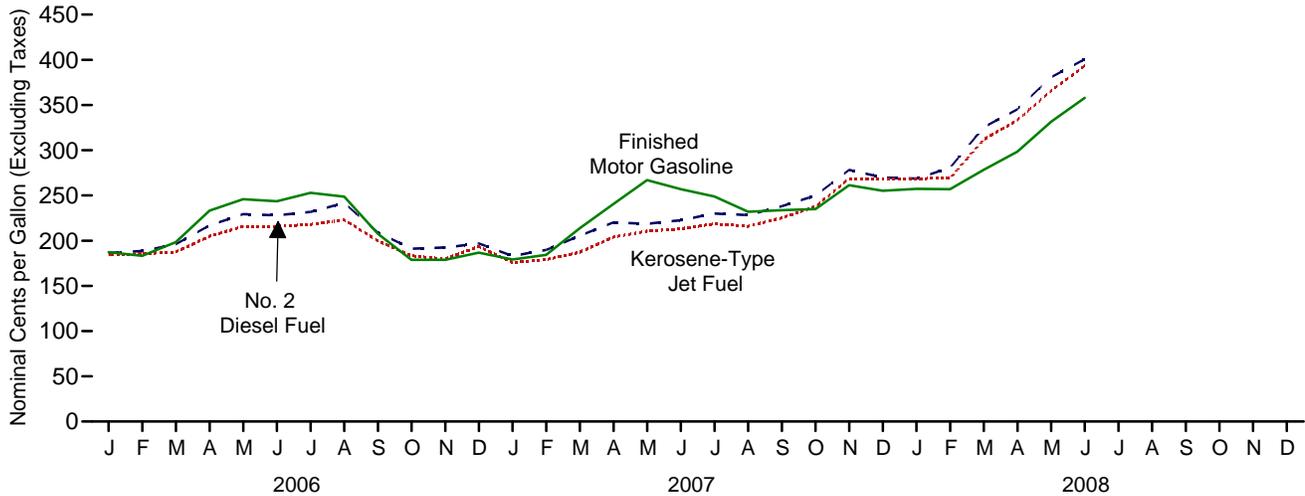
Crude Oil Prices, 1973-2007



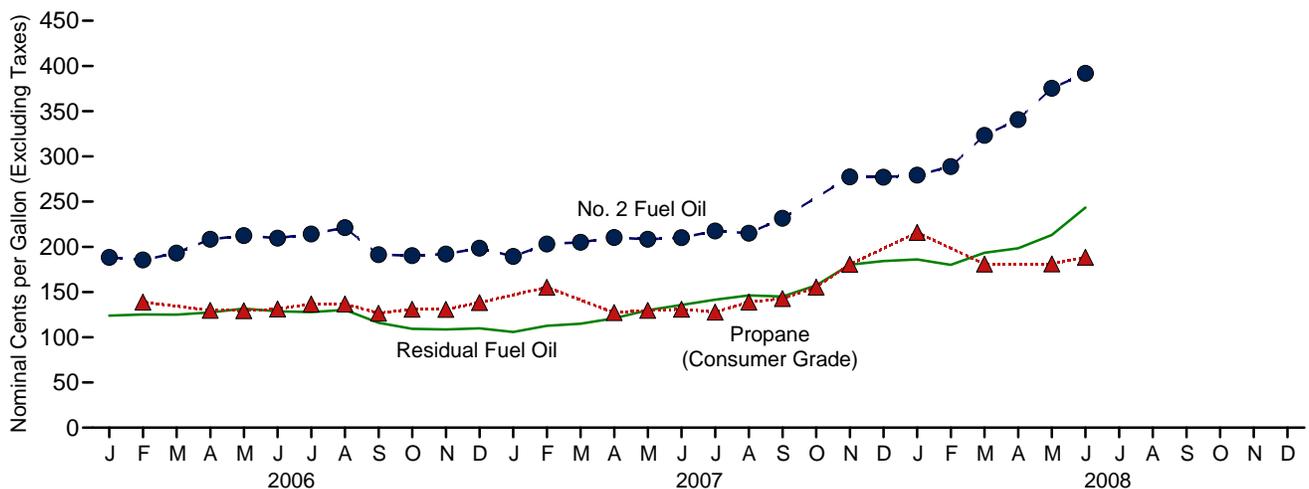
Composite Refiner Acquisition Cost, Monthly



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



Notes: • See "Nominal Price" in Glossary. • Because vertical scales differ, graphs should not be compared.
 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
(Nominal Dollars per Barrel)

	Domestic First Purchase Price ^b	F.O.B. Cost of Imports ^c	Landed Cost of Imports ^d	Refiner Acquisition Cost ^a		
				Domestic	Imported	Composite
1973 Average	3.89	^e 5.21	^e 6.41	^E 4.17	^E 4.08	^E 4.15
1975 Average	7.67	11.18	12.70	8.39	13.93	10.38
1980 Average	21.59	32.37	33.67	24.23	33.89	28.07
1985 Average	24.09	25.84	26.67	26.66	26.99	26.75
1990 Average	20.03	20.37	21.13	22.59	21.76	22.22
1995 Average	14.62	15.69	16.78	17.33	17.14	17.23
1996 Average	18.46	19.32	20.31	20.77	20.64	20.71
1997 Average	17.23	16.94	18.11	19.61	18.53	19.04
1998 Average	10.87	10.76	11.84	13.18	12.04	12.52
1999 Average	15.56	16.47	17.23	17.90	17.26	17.51
2000 Average	26.72	26.27	27.53	29.11	27.70	28.26
2001 Average	21.84	20.46	21.82	24.33	22.00	22.95
2002 Average	22.51	22.63	23.91	24.65	23.71	24.10
2003 Average	27.56	25.86	27.69	29.82	27.71	28.53
2004 Average	36.77	33.75	36.07	38.97	35.90	36.98
2005 Average	50.28	47.60	49.29	52.94	48.86	50.24
2006 January	57.85	53.93	55.49	60.22	55.85	57.33
February	55.69	51.34	53.25	58.97	52.80	54.82
March	55.64	54.67	56.59	58.48	55.31	56.38
April	62.52	62.09	63.40	64.06	62.41	62.98
May	64.40	62.95	64.64	67.11	64.39	65.34
June	64.65	61.44	64.42	67.76	63.79	65.13
July	67.71	65.67	67.88	70.55	67.99	68.86
August	67.21	62.68	65.14	70.48	66.45	67.77
September	59.37	54.63	57.20	62.51	57.29	58.92
October	53.26	50.64	52.83	56.67	52.70	54.04
November	52.42	51.48	53.01	55.36	52.70	53.61
December	55.03	52.82	54.53	57.81	54.97	55.98
Average	59.69	57.03	59.11	62.62	59.02	60.24
2007 January	49.32	R 48.11	R 50.53	53.10	R 49.57	R 50.77
February	52.94	R 51.97	R 54.04	R 55.72	R 53.77	R 54.45
March	54.95	55.46	R 57.42	57.86	R 56.31	R 56.84
April	58.20	R 59.53	R 60.99	61.13	R 60.45	R 60.68
May	58.90	R 60.72	R 62.92	62.04	R 61.55	R 61.71
June	62.35	64.38	R 66.26	64.95	R 65.24	R 65.14
July	69.23	R 69.30	R 70.51	R 72.08	R 70.75	R 71.24
August	R 67.77	R 66.69	R 69.07	71.57	68.28	69.46
September	R 73.27	R 72.21	R 73.92	75.84	R 72.34	R 73.54
October	79.32	R 78.51	R 79.45	R 82.20	78.61	R 79.87
November	87.16	R 83.75	R 84.89	R 89.25	R 85.53	R 86.78
December	R 85.28	82.85	R 84.28	R 88.98	83.21	R 85.29
Average	66.52	R 66.36	R 67.97	R 69.65	R 67.04	R 67.94
2008 January	87.06	83.43	86.61	89.57	84.82	86.48
February	89.41	87.81	90.67	92.25	87.41	89.07
March	98.44	96.42	100.03	99.87	97.03	98.01
April	106.64	R 104.20	R 108.47	108.46	104.94	106.21
May	118.55	R 114.98	R 118.75	119.75	R 116.55	R 117.64
June	R 127.35	R 123.13	R 125.40	129.44	R 126.22	R 127.31
July	NA	NA	NA	^E 131.69	^E 126.94	^E 129.29

^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.

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

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

Notes: • Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months and for F.O.B. and Landed Costs of Imports for the current three 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. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.

Sources: See end of section.

Table 9.2 F.O.B. Costs of Crude Oil Imports From Selected Countries
(Nominal Dollars per Barrel)

	Selected Countries							Persian Gulf Nations ^a	Total OPEC ^b	Total Non-OPEC ^b
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1973 Average^c	W	W	–	7.81	3.25	–	5.39	3.68	5.43	4.80
1975 Average	10.97	–	11.44	11.82	10.87	–	11.04	10.88	11.34	10.62
1980 Average	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1985 Average	26.30	–	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1990 Average	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
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	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998 Average	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	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 Average	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003 Average	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004 Average	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005 Average	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006										
January	59.28	60.78	50.21	63.73	W	W	52.56	52.65	56.14	52.32
February	57.55	53.07	48.33	60.20	W	W	50.93	53.66	54.39	49.19
March	60.07	54.10	50.16	64.05	W	63.13	56.29	55.84	58.34	51.87
April	W	62.26	57.12	71.85	W	W	62.93	61.12	65.06	59.75
May	66.95	66.17	55.62	70.83	65.35	68.98	61.70	63.45	65.31	60.81
June	67.10	63.43	55.07	69.96	65.87	69.34	60.87	63.99	64.69	59.04
July	70.81	69.24	60.24	75.63	W	W	64.60	61.76	67.61	64.23
August	68.94	65.45	59.97	72.67	54.21	–	60.48	56.14	62.58	62.76
September	56.89	55.49	52.01	62.74	53.27	W	52.02	52.13	55.87	53.58
October	54.00	52.38	47.64	58.62	52.19	W	48.97	50.62	52.73	48.86
November	57.67	56.16	48.13	61.20	48.43	W	48.54	49.57	53.07	50.26
December	58.28	53.99	50.09	62.24	52.76	W	49.13	51.89	54.26	51.68
Average	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007										
January	R 52.04	48.98	R 43.27	56.03	W	53.57	44.79	R 50.06	R 50.92	R 45.31
February	R 55.18	57.10	R 47.47	58.32	W	–	R 49.80	52.43	R 53.84	R 49.98
March	60.34	58.44	50.21	64.88	W	62.04	52.01	56.22	57.79	52.91
April	65.45	58.26	54.36	R 69.72	W	W	56.48	58.82	R 62.32	R 56.42
May	65.85	62.06	55.60	71.40	W	W	R 57.47	63.71	R 63.77	R 57.78
June	69.63	67.21	59.91	R 75.55	W	W	R 61.01	65.45	R 67.05	R 61.12
July	74.18	70.77	64.61	R 79.08	W	76.35	R 66.02	70.75	R 72.04	66.48
August	68.38	70.46	61.80	R 74.08	W	W	63.79	R 70.97	R 68.86	64.18
September	75.62	70.66	65.95	R 80.10	W	W	R 68.99	R 77.63	R 75.30	68.38
October	80.20	79.10	72.04	88.88	W	W	R 74.87	85.03	R 82.10	R 73.38
November	R 90.85	W	79.13	94.71	R 86.74	W	R 83.61	R 84.11	R 87.15	R 80.07
December	88.27	90.11	80.49	96.18	81.45	W	80.57	81.14	86.61	77.78
Average	R 67.80	67.93	61.35	R 76.64	W	69.96	R 64.10	R 69.93	69.58	R 62.69
2008										
January	88.77	80.54	80.10	93.26	88.52	–	80.49	83.79	85.41	80.72
February	93.84	83.63	80.49	98.72	W	W	83.93	94.10	91.81	83.19
March	101.34	99.67	87.52	107.04	W	–	90.35	101.74	100.22	92.14
April	110.80	106.06	94.12	114.87	W	–	R 97.26	R 113.04	R 108.47	98.94
May	R 119.11	R 117.49	R 103.53	R 126.91	R 126.02	–	R 107.89	R 122.01	R 118.18	R 111.33
June	129.17	125.58	115.90	138.06	W	–	119.04	128.64	126.17	119.63

^a Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, and the Neutral Zone (between Kuwait and Saudi Arabia).

^b See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. On this table, "Total OPEC" for all years includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela; for 1973-1992 and again beginning in 2008, also includes Ecuador (although Ecuador rejoined OPEC in November 2007, on this table Ecuador is included in "Total Non-OPEC" for 2007); for 1974-1995, also includes Gabon (although Gabon was a member of OPEC for only 1975-1994); and beginning in 2007, also includes Angola. Data for all countries not included in "Total OPEC" are included in "Total Non-OPEC."

^c Based on October, November, and December data only.
R=Revised. – =No data reported. W=Value withheld to avoid disclosure of 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 section.
• Values for the current two 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. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.
Sources: See end of section.

Table 9.3 Landed Costs of Crude Oil Imports From Selected Countries
(Nominal Dollars per Barrel)

	Selected Countries								Persian Gulf Nations ^a	Total OPEC ^b	Total Non-OPEC ^b
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1973 Average^c	W	5.33	W	–	9.08	5.37	–	5.99	5.91	6.85	5.64
1975 Average	11.81	12.84	–	12.61	12.70	12.50	–	12.36	12.64	12.70	12.70
1980 Average	34.76	30.11	W	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1985 Average	27.39	25.71	–	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1990 Average	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
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	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997 Average	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	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 Average	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003 Average	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004 Average	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005 Average	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006 January	61.35	47.43	61.95	51.30	65.91	56.23	67.33	53.93	55.70	58.10	53.18
February	61.48	44.72	55.99	49.48	63.03	56.26	63.01	52.97	55.16	56.72	50.14
March	62.44	46.59	55.89	51.05	67.04	58.89	65.21	57.70	57.98	60.38	52.74
April	70.68	56.61	64.06	58.02	73.72	62.92	71.35	63.81	62.49	65.76	60.99
May	68.62	63.47	68.80	56.37	72.93	65.10	71.29	62.63	64.26	66.09	63.14
June	68.64	61.14	66.06	55.91	72.70	66.49	71.12	62.65	65.81	67.16	62.03
July	72.89	64.69	70.94	61.26	77.43	65.50	74.59	66.19	65.62	69.21	66.52
August	71.47	63.77	66.67	60.78	74.94	62.11	W	62.15	62.11	65.49	64.81
September	60.38	55.22	57.25	52.78	65.21	56.29	W	53.94	55.80	57.86	56.59
October	57.25	47.83	55.50	48.33	60.90	54.00	59.70	50.74	53.48	54.98	50.89
November	59.49	47.83	56.06	48.91	62.88	52.57	58.67	50.75	52.43	54.77	51.44
December	60.46	50.91	56.91	50.93	63.94	54.05	58.69	50.95	53.95	56.21	52.92
Average	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007 January	R 53.12	R 46.86	52.22	R 44.32	R 58.55	R 51.21	R 56.59	47.20	R 50.65	R 52.81	R 47.56
February	R 57.78	50.25	59.08	R 48.45	R 61.16	54.94	59.30	R 51.97	R 54.18	R 56.06	R 51.69
March	61.91	R 52.58	59.37	51.07	R 66.47	58.22	65.96	54.34	57.49	R 59.60	R 54.71
April	67.78	54.60	61.77	55.16	R 71.15	61.53	65.92	58.67	R 60.98	R 63.73	R 57.43
May	67.51	56.46	R 63.70	56.40	72.99	66.15	W	60.17	65.02	R 66.38	R 58.91
June	72.40	R 57.54	67.87	60.68	R 77.15	R 69.53	W	R 63.24	R 68.18	R 69.58	R 61.65
July	76.73	62.66	73.15	65.46	R 80.84	72.37	77.73	R 67.95	R 71.29	R 73.63	66.95
August	70.28	64.10	72.72	62.52	R 76.67	74.11	W	65.64	72.79	R 71.73	65.76
September	77.76	66.76	R 77.32	66.55	R 81.96	R 80.60	79.48	R 70.64	78.56	R 77.37	R 69.42
October	R 81.92	R 67.36	79.74	72.68	R 90.13	84.73	81.77	R 76.74	84.29	R 83.58	R 73.62
November	R 92.56	R 76.60	80.74	R 79.70	95.54	R 86.92	W	R 85.23	R 86.17	R 88.53	R 80.39
December	90.96	69.62	94.68	81.53	97.88	83.72	94.58	82.55	84.00	88.30	R 79.02
Average	R 71.27	R 60.38	R 70.91	R 62.31	R 78.01	R 70.78	R 72.47	R 66.13	R 69.83	71.14	R 63.96
2008 January	93.21	77.83	85.22	81.28	96.81	92.42	W	83.23	89.70	89.61	82.10
February	97.58	81.37	85.20	81.33	101.23	97.64	W	86.22	96.02	94.64	85.13
March	106.19	93.33	102.88	88.54	109.73	108.26	W	93.59	105.39	103.94	94.65
April	R 117.34	103.08	105.95	95.31	R 118.07	R 118.50	W	R 100.57	R 115.52	R 112.31	R 103.20
May	R 126.56	R 111.84	R 118.42	R 104.42	R 130.60	R 126.84	R 128.95	R 111.77	R 123.96	R 122.35	R 114.45
June	132.03	119.42	127.35	117.03	139.66	132.34	W	122.08	130.10	128.70	121.91

^a Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, and the Neutral Zone (between Kuwait and Saudi Arabia).

^b See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. On this table, "Total OPEC" for all years includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela; for 1973-1992 and again beginning in 2008, also includes Ecuador (although Ecuador rejoined OPEC in November 2007, on this table Ecuador is included in "Total Non-OPEC" for 2007); for 1974-1995, also includes Gabon (although Gabon was a member of OPEC for only 1975-1994); and beginning in 2007, also includes Angola. Data for all countries not included in "Total OPEC" are included in "Total Non-OPEC."

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

R=Revised. – =No data reported. W=Value withheld to avoid disclosure of 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. • 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. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.

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." • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 22. • **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 22.

Table 9.4 Motor Gasoline Retail Prices, U.S. City Average
(Nominal Cents per Gallon, Including Taxes)

	Leaded Regular	Unleaded Regular	Unleaded Premium ^a	All Types ^b
1973 Average	38.8	NA	NA	NA
1975 Average	56.7	NA	NA	NA
1980 Average	119.1	124.5	NA	122.1
1985 Average	111.5	120.2	134.0	119.6
1990 Average	114.9	116.4	134.9	121.7
1995 Average	NA	114.7	133.6	120.5
1996 Average	NA	123.1	141.3	128.8
1997 Average	NA	123.4	141.6	129.1
1998 Average	NA	105.9	125.0	111.5
1999 Average	NA	116.5	135.7	122.1
2000 Average	NA	151.0	169.3	156.3
2001 Average	NA	146.1	165.7	153.1
2002 Average	NA	135.8	155.6	144.1
2003 Average	NA	159.1	177.7	163.8
2004 Average	NA	188.0	206.8	192.3
2005 Average	NA	229.5	249.1	233.8
2006 January	NA	231.5	252.1	235.9
February	NA	231.0	251.9	235.4
March	NA	240.1	260.3	244.4
April	NA	275.7	296.7	280.1
May	NA	294.7	316.9	299.3
June	NA	291.7	313.9	296.3
July	NA	299.9	321.9	304.6
August	NA	298.5	320.7	303.3
September	NA	258.9	281.9	263.7
October	NA	227.2	249.3	231.9
November	NA	224.1	245.9	228.7
December	NA	233.4	255.0	238.0
Average	NA	258.9	280.5	263.5
2007 January	NA	227.4	250.1	232.1
February	NA	228.5	250.9	233.3
March	NA	259.2	281.8	263.9
April	NA	286.0	309.3	290.9
May	NA	313.0	334.8	317.6
June	NA	305.2	328.1	310.0
July	NA	296.1	320.0	301.3
August	NA	278.2	301.8	283.3
September	NA	278.9	302.1	283.9
October	NA	279.3	303.7	284.3
November	NA	306.9	330.7	311.8
December	NA	302.0	326.4	306.9
Average	NA	280.1	303.3	284.9
2008 January	NA	304.7	329.1	309.6
February	NA	303.3	327.2	308.3
March	NA	325.8	350.2	330.7
April	NA	344.1	369.0	349.1
May	NA	376.4	400.3	381.3
June	NA	406.5	431.9	411.5
July	NA	409.0	435.0	414.2
August	NA	378.6	404.5	383.8

^a The 1981 average (available in Web file) is based on September through December data only.

^b Also includes types of motor gasoline not shown separately.

NA=Not available.

Notes: • See Note 5 at end of section. • See "Nominal Price" in Glossary. • 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. • Geographic coverage for 1973-1977 is 56 urban areas. Geographic coverage for 1978 forward is 85 urban areas.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.

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.

Table 9.5 Refiner Prices of Residual Fuel Oil
(Nominal Cents per Gallon, Excluding Taxes)

	Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent		Residual Fuel Oil Sulfur Content Greater Than 1 Percent		Average	
	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users
1978 Average	29.3	31.4	24.5	27.5	26.3	29.8
1980 Average	60.8	67.5	47.9	52.3	52.8	60.7
1985 Average	61.0	64.4	56.0	58.2	57.7	61.0
1990 Average	47.2	50.5	37.2	40.0	41.3	44.4
1995 Average	38.3	43.6	33.8	37.7	36.3	39.2
1996 Average	45.6	52.6	38.9	43.3	42.0	45.5
1997 Average	41.5	48.8	36.6	40.3	38.7	42.3
1998 Average	29.9	35.4	26.9	28.7	28.0	30.5
1999 Average	38.2	40.5	32.9	36.2	35.4	37.4
2000 Average	62.7	70.8	51.2	56.6	56.6	60.2
2001 Average	52.3	64.2	42.8	49.2	47.6	53.1
2002 Average	54.6	64.0	50.8	54.4	53.0	56.9
2003 Average	72.8	80.4	58.8	65.1	66.1	69.8
2004 Average	76.4	83.5	60.1	69.2	68.1	73.9
2005 Average	111.5	116.8	84.2	97.4	97.1	104.8
2006 January	125.8	134.6	110.2	117.6	118.2	123.9
February	122.2	137.8	115.3	119.4	119.4	125.2
March	121.8	136.0	116.0	119.3	119.2	125.0
April	120.2	139.7	115.8	123.5	118.0	127.5
May	125.9	143.5	122.1	127.9	124.3	131.7
June	125.3	148.1	113.6	123.2	116.9	128.6
July	128.4	145.1	115.8	123.3	119.5	127.8
August	130.9	145.1	119.2	125.5	124.6	130.3
September	111.8	132.4	104.1	111.8	107.3	116.0
October	107.7	120.1	98.5	105.9	102.5	109.3
November	115.9	117.6	95.9	105.3	102.5	108.7
December	113.3	119.9	96.3	105.3	104.3	109.9
Average	120.2	134.2	108.5	117.3	113.6	121.8
2007 January	101.5	117.2	93.0	R 100.6	97.6	R 105.8
February	117.2	121.4	100.0	R 108.2	R 107.3	R 112.6
March	117.1	122.1	100.8	111.4	107.6	115.0
April	124.4	125.8	108.4	118.2	115.0	120.9
May	131.1	135.9	120.0	R 128.1	123.8	R 130.0
June	135.7	142.1	124.3	132.5	128.0	135.7
July	146.1	153.9	132.1	138.3	137.8	141.5
August	143.6	158.4	132.6	141.9	136.7	146.2
September	147.4	161.0	133.7	141.0	139.3	145.0
October	164.7	166.1	147.5	154.2	153.6	157.3
November	183.9	183.2	169.2	179.6	174.2	180.3
December	194.8	194.8	169.0	179.7	176.5	184.2
Average	140.6	143.6	131.4	R 135.0	135.0	R 137.4
2008 January	195.8	203.9	166.2	178.2	178.0	186.0
February	187.0	200.3	162.5	171.9	171.4	180.1
March	195.6	204.7	171.7	188.1	176.9	193.4
April	213.9	221.9	182.3	190.4	188.0	198.3
May	232.2	234.8	R 197.4	206.9	R 203.0	213.2
June	257.7	265.7	216.8	233.3	226.4	243.3

R=Revised.

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. • See "Nominal Price" in Glossary. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1978.

Sources: • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 16. • **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 16.

Table 9.6 Refiner Prices of Petroleum Products for Resale
(Nominal Cents per Gallon, Excluding Taxes)

	Finished Motor Gasoline ^a	Finished Aviation Gasoline	Kerosene-Type Jet Fuel	Kerosene	No. 2 Fuel Oil	No. 2 Diesel Fuel	Propane (Consumer Grade)
1978 Average	43.4	53.7	38.6	40.4	36.9	36.5	23.7
1980 Average	94.1	112.8	86.8	86.4	80.3	80.1	41.5
1985 Average	83.5	113.0	79.4	87.4	77.6	77.2	39.8
1990 Average	78.6	106.3	77.3	83.9	69.7	69.4	38.6
1995 Average	62.6	97.5	53.9	58.0	51.1	53.8	34.4
1996 Average	71.3	105.5	64.6	71.4	63.9	65.9	46.1
1997 Average	70.0	106.5	61.3	65.3	59.0	60.6	41.6
1998 Average	52.6	91.2	45.0	46.5	42.2	44.4	28.8
1999 Average	64.5	100.7	53.3	55.0	49.3	54.6	34.2
2000 Average	96.3	133.0	88.0	96.9	88.6	89.8	59.5
2001 Average	88.6	125.6	76.3	82.1	75.6	78.4	54.0
2002 Average	82.8	114.6	71.6	75.2	69.4	72.4	43.1
2003 Average	100.2	128.8	87.1	95.5	88.1	88.3	60.7
2004 Average	128.8	162.7	120.8	127.1	112.5	118.7	75.1
2005 Average	167.0	207.6	172.3	175.7	162.3	173.7	93.3
2006 January	174.9	218.7	182.4	191.7	175.6	181.0	104.4
February	166.0	209.6	182.5	184.7	171.1	180.6	97.5
March	187.1	228.2	185.9	197.9	179.1	190.1	96.7
April	219.7	265.6	203.1	218.2	197.2	212.2	102.3
May	226.3	274.3	213.1	NA	201.4	218.6	102.9
June	227.9	274.6	213.2	219.4	198.4	218.7	106.7
July	239.5	287.3	217.3	225.8	199.9	225.1	110.8
August	226.0	284.1	221.5	229.3	206.2	234.0	111.3
September	180.0	231.9	194.7	203.7	179.7	191.1	103.2
October	164.1	212.0	181.3	193.5	171.6	182.7	100.3
November	166.7	213.9	177.4	194.4	169.9	186.7	101.3
December	172.8	217.2	190.6	200.7	175.3	188.6	103.3
Average	196.9	249.0	196.1	200.7	183.4	201.2	103.1
2007 January	^R 157.0	^R 204.3	^R 172.7	180.6	^R 161.2	^R 169.5	99.5
February	171.7	^R 218.7	^R 176.6	194.2	^R 172.9	^R 182.4	103.3
March	^R 199.5	246.1	184.6	194.3	178.1	197.9	104.9
April	226.4	277.9	202.1	204.8	191.0	211.6	106.7
May	^R 249.5	304.7	207.9	207.8	194.9	210.1	111.2
June	236.1	292.4	211.4	215.7	201.4	214.7	109.4
July	230.7	299.8	216.7	226.1	207.1	222.0	115.9
August	215.2	282.8	215.1	222.2	202.1	219.3	116.7
September	219.5	283.0	^R 225.6	^R 245.0	213.3	^R 232.2	124.8
October	221.8	276.9	^R 235.3	252.5	226.0	242.6	135.2
November	245.8	302.0	^R 265.6	285.4	256.9	269.8	147.1
December	235.8	292.7	265.5	282.5	257.0	259.9	146.1
Average	218.2	^R 275.8	^R 217.1	224.9	^R 207.2	^R 220.3	119.4
2008 January	239.5	295.5	266.3	283.2	256.6	258.1	148.3
February	243.6	297.8	267.3	284.2	260.9	273.8	143.1
March	264.0	324.9	310.5	328.0	297.6	315.9	146.0
April	285.8	346.8	332.0	354.3	319.4	335.8	152.7
May	317.2	375.1	364.2	^R 376.8	^R 353.8	371.2	163.7
June	341.5	401.8	391.5	397.3	376.0	385.9	172.4

^a See Note 5 at end of section.
R=Revised. NA=Not available.

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. • See "Nominal Price" in Glossary. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1978.

Sources: • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 4.
• **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 4.

Table 9.7 Refiner Prices of Petroleum Products to End Users

(Nominal Cents per Gallon, Excluding Taxes)

	Finished Motor Gasoline ^a	Finished Aviation Gasoline	Kerosene-Type Jet Fuel	Kerosene	No. 2 Fuel Oil	No. 2 Diesel Fuel	Propane (Consumer Grade)
1978 Average	48.4	51.6	38.7	42.1	40.0	37.7	33.5
1980 Average	103.5	108.4	86.8	90.2	78.8	81.8	48.2
1985 Average	91.2	120.1	79.6	103.0	84.9	78.9	71.7
1990 Average	88.3	112.0	76.6	92.3	73.4	72.5	74.5
1995 Average	76.5	100.5	54.0	58.9	56.2	56.0	49.2
1996 Average	84.7	111.6	65.1	74.0	67.3	68.1	60.5
1997 Average	83.9	112.8	61.3	74.5	63.6	64.2	55.2
1998 Average	67.3	97.5	45.2	50.1	48.2	49.4	40.5
1999 Average	78.1	105.9	54.3	60.5	55.8	58.4	45.8
2000 Average	110.6	130.6	89.9	112.3	92.7	93.5	60.3
2001 Average	103.2	132.3	77.5	104.5	82.9	84.2	50.6
2002 Average	94.7	128.8	72.1	99.0	73.7	76.2	41.9
2003 Average	115.6	149.3	87.2	122.4	93.3	94.4	57.7
2004 Average	143.5	181.9	120.7	116.0	117.3	124.3	83.9
2005 Average	182.9	223.1	173.5	195.7	170.5	178.6	108.9
2006 January	187.2	239.1	184.2	225.1	188.4	186.3	NA
February	183.3	232.4	185.5	219.1	185.5	188.5	138.8
March	198.3	247.4	187.5	236.7	193.0	196.1	NA
April	233.1	286.9	204.8	251.6	208.3	216.9	129.7
May	245.8	301.3	215.6	255.3	212.4	229.3	129.4
June	243.6	305.7	215.9	246.9	209.6	228.1	131.3
July	252.8	310.3	217.8	NA	214.2	231.7	136.8
August	248.6	305.8	222.9	NA	221.2	241.7	136.8
September	207.6	253.2	199.8	251.3	191.3	209.0	126.6
October	178.9	238.5	183.2	255.5	190.3	191.1	131.0
November	178.8	235.3	179.9	241.4	192.1	192.3	130.8
December	186.8	234.9	193.5	NA	198.5	197.0	138.4
Average	212.8	268.2	199.8	224.4	198.2	209.6	135.8
2007 January	^R 179.1	217.9	^R 175.8	^R 194.4	189.4	^R 183.0	NA
February	^R 184.2	228.5	179.0	NA	203.1	^R 189.8	155.3
March	213.8	262.7	187.2	232.5	205.0	^R 205.6	NA
April	240.5	296.9	203.9	236.1	210.3	220.2	^R 127.2
May	266.9	309.6	210.5	W	208.3	218.5	129.8
June	^R 256.9	297.8	213.2	W	210.2	222.6	130.9
July	248.8	305.3	218.5	236.2	217.6	230.1	127.8
August	232.0	282.3	216.0	246.7	215.0	228.2	138.9
September	233.7	290.0	^R 225.0	^R 267.3	231.6	^R 238.1	^R 142.8
October	235.0	285.5	237.7	280.1	NA	249.9	155.5
November	261.4	306.7	^R 268.4	319.7	277.3	^R 278.2	^R 180.6
December	255.2	297.5	268.5	330.3	277.0	269.7	NA
Average	234.5	284.9	^R 216.5	^R 226.3	224.1	^R 226.7	^R 148.9
2008 January	257.3	304.5	268.6	331.3	279.2	268.8	216.0
February	256.9	307.0	269.4	334.6	288.8	280.5	NA
March	278.4	337.0	311.9	358.2	323.2	325.5	180.9
April	298.4	359.7	333.3	376.5	340.6	345.3	NA
May	^R 331.6	382.7	365.9	393.4	^R 375.4	^R 380.8	181.1
June	357.9	396.5	393.3	415.4	391.9	400.7	188.5

^a See Note 5 at end of section.

R=Revised. NA=Not available. W=Value withheld to avoid disclosure of 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. • See "Nominal Price" in Glossary. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1978.

Sources: • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 2. • **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 2.

Table 9.8a No. 2 Distillate Prices to Residences: Northeastern States
(Nominal Cents per Gallon, Excluding Taxes)

	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
1980 Average	96.3	100.4	101.5	97.8	101.1	98.3	98.2	97.9	96.4
1985 Average	99.7	102.4	107.7	107.0	106.7	108.0	111.3	105.9	102.3
1990 Average	98.9	102.8	107.0	108.4	108.6	109.8	112.5	108.7	102.6
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 Average	112.9	111.9	117.2	114.1	112.4	111.8	121.8	122.0	106.4
2003 Average	131.4	131.2	130.9	138.6	134.4	135.5	143.6	148.9	130.4
2004 Average	151.1	149.7	150.5	155.9	151.1	151.8	162.7	166.2	148.9
2005 Average	198.6	197.2	198.7	206.4	200.0	201.2	210.5	216.6	197.4
2006 January	224.7	222.0	229.7	235.0	234.5	229.5	242.6	247.1	226.7
February	223.8	220.4	227.8	230.9	231.4	229.1	240.5	243.6	223.5
March	226.1	221.0	229.8	234.6	236.6	234.4	243.3	247.0	227.0
April	232.7	229.0	236.7	245.7	243.9	238.4	250.9	254.6	233.5
May	236.4	235.8	240.5	251.4	248.3	242.1	258.0	256.4	236.7
June	243.7	239.9	247.6	248.6	246.2	244.9	253.8	257.9	238.7
July	243.7	242.1	255.9	246.2	247.4	244.7	256.7	255.7	234.8
August	243.1	244.9	260.5	248.0	246.4	249.1	258.7	261.7	239.6
September	234.4	239.6	254.3	235.6	232.7	243.7	248.7	249.0	227.8
October	226.2	231.0	252.4	227.2	227.9	235.7	241.2	237.3	222.3
November	227.6	231.4	253.1	228.5	231.2	238.8	243.8	238.8	228.0
December	233.5	234.3	256.6	232.7	234.3	240.2	247.2	247.7	231.0
Average	229.4	228.3	240.8	235.5	236.0	235.7	245.8	246.7	228.6
2007 January	R 229.5	R 234.5	R 252.6	R 227.7	R 226.9	R 238.4	R 238.6	R 236.2	R 224.7
February	R 234.7	R 232.6	R 257.5	R 237.0	R 236.7	R 242.4	R 249.7	R 247.2	R 234.7
March	R 239.7	R 242.3	R 259.3	R 242.5	R 242.5	246.3	R 251.6	R 253.2	R 237.0
April	R 243.7	R 244.4	R 260.6	R 245.6	R 247.6	R 249.8	R 254.8	R 256.1	R 239.0
May	R 241.7	R 242.5	257.1	R 245.8	R 247.2	R 250.5	R 257.1	R 256.6	241.7
June	R 241.3	R 239.7	R 253.1	R 246.2	R 247.6	R 251.8	263.1	R 253.8	R 241.5
July	247.6	R 239.2	258.9	R 256.9	R 255.1	R 256.2	R 269.1	R 258.6	R 242.8
August	250.9	R 239.0	255.7	R 251.6	R 252.3	R 250.9	R 260.5	R 258.2	R 238.1
September	258.2	R 249.4	262.6	R 259.8	R 263.7	R 261.3	269.6	R 267.8	249.4
October	R 272.1	R 264.8	R 269.8	R 272.6	R 276.0	R 276.9	R 282.8	R 281.2	R 261.6
November	293.1	R 289.3	293.7	R 303.2	R 308.1	301.3	R 309.1	316.8	R 294.6
December	R 299.9	R 301.4	302.4	R 311.1	313.5	305.5	315.5	R 326.1	300.9
Average	R 254.0	R 253.5	R 267.9	R 257.6	R 260.2	R 261.5	R 267.4	266.4	R 250.8
2008 January	303.5	302.6	309.5	314.3	317.3	309.1	321.8	332.7	305.7
February	304.1	302.9	310.5	320.3	320.2	312.4	324.4	335.3	309.7
March	330.2	329.2	337.1	353.4	349.5	336.2	351.2	369.3	340.4
April	346.9	345.5	357.5	370.8	368.7	349.4	363.4	385.8	355.3
May	R NA	R 381.2	R 391.3	R 397.9	R 394.9	R 380.6	R 393.8	R 414.0	R 385.1
June	420.8	422.2	424.3	432.7	426.4	412.2	415.3	447.9	413.7

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. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1978.

Sources: • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 15.
• **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 15.

Table 9.8b No. 2 Distillate Prices to Residences: Selected South Atlantic and Midwestern States (Nominal Cents per Gallon, Excluding Taxes)

	Delaware	District of Columbia	Maryland	Virginia	West Virginia	Ohio	Michigan	Indiana	Illinois	Wisconsin	Minnesota
1978 Average	47.8	50.7	49.2	49.1	46.2	47.4	47.9	48.5	46.5	44.7	47.8
1980 Average	95.4	102.6	97.9	98.5	92.2	91.9	97.8	99.6	95.8	91.5	99.9
1985 Average	104.6	114.3	108.8	106.3	98.0	99.7	102.1	99.1	97.5	98.3	101.9
1990 Average	105.8	107.8	111.9	110.6	99.1	98.1	100.9	99.3	96.1	94.2	101.4
1995 Average	87.0	101.0	93.6	84.4	81.5	80.8	86.0	81.6	78.5	81.2	80.1
1996 Average	98.4	117.8	106.3	95.2	96.0	92.1	97.7	91.2	89.3	89.9	90.9
1997 Average	98.4	117.4	105.7	94.8	96.2	91.3	94.2	86.5	87.0	93.3	89.9
1998 Average	85.8	102.2	90.2	85.6	81.8	76.7	80.4	74.8	73.5	80.1	73.8
1999 Average	88.4	101.1	90.7	87.0	78.9	82.0	88.3	79.3	71.6	84.7	77.4
2000 Average	127.0	W	135.1	126.9	125.1	122.0	NA	120.7	109.5	117.1	115.6
2001 Average	123.4	143.1	134.2	120.2	113.9	116.0	NA	113.3	112.1	118.0	112.2
2002 Average	116.4	W	120.1	105.7	105.4	105.8	110.9	102.5	97.5	107.3	105.1
2003 Average	143.3	W	145.5	131.1	130.4	128.4	132.1	120.2	119.8	126.9	121.8
2004 Average	157.0	W	163.2	146.2	149.3	147.5	153.9	153.7	140.5	146.5	143.3
2005 Average	207.5	W	212.7	204.4	204.3	200.9	205.3	201.7	202.1	199.3	198.7
2006 January	238.4	W	243.1	233.9	227.1	219.0	222.7	222.4	221.5	219.2	210.5
February	234.7	W	243.0	230.6	224.4	219.1	224.0	221.7	221.2	219.1	212.2
March	238.4	W	242.8	231.6	226.5	224.9	229.1	228.0	225.2	224.8	219.7
April	241.8	W	248.5	233.7	233.4	237.2	241.6	238.1	237.3	237.3	230.6
May	244.5	W	224.5	237.2	233.9	240.8	249.4	246.4	246.7	246.7	241.8
June	246.4	W	214.3	232.4	230.3	239.7	249.6	249.5	250.3	246.7	251.4
July	240.6	W	218.7	232.4	235.0	240.9	258.0	256.9	251.2	258.2	265.3
August	240.5	W	222.3	232.6	241.9	248.0	265.9	264.9	262.8	268.8	276.7
September	234.3	W	246.9	219.8	220.2	222.8	234.6	227.5	230.8	232.9	232.9
October	229.4	W	237.8	213.0	215.7	217.3	228.7	227.2	227.6	226.1	221.8
November	235.3	W	242.0	214.1	220.9	219.9	235.5	232.8	233.2	232.1	229.7
December	242.7	W	244.9	215.5	223.4	222.0	238.4	236.4	236.8	235.0	228.2
Average	238.1	W	239.8	226.8	226.1	224.4	232.9	231.7	231.2	229.7	226.8
2007 January	234.6	W	R 240.3	R 211.4	R 212.9	R 209.2	R 221.1	218.2	R 221.7	219.9	R 216.9
February	R 247.7	W	R 246.9	214.1	R 223.3	R 221.6	R 227.2	R 228.4	222.3	R 224.0	R 224.8
March	249.6	W	251.3	226.8	R 229.9	R 231.8	R 247.3	242.6	R 236.4	239.1	R 241.5
April	R 246.6	W	R 251.7	R 224.4	R 229.2	R 236.4	R 258.4	255.5	246.8	R 254.2	251.7
May	R 245.6	W	256.2	223.8	R 228.3	R 230.0	R 247.6	R 246.0	R 239.7	R 249.5	R 251.9
June	NA	W	255.4	232.7	R 236.2	R 238.2	R 245.6	246.7	243.3	R 251.7	249.9
July	R 246.4	W	R 258.7	R 236.6	R 241.2	R 244.1	R 254.2	255.2	252.0	R 254.8	258.6
August	R 245.1	W	R 258.8	R 236.2	R 240.9	R 247.7	R 257.3	R 258.5	256.2	R 261.7	262.6
September	252.6	W	R 266.1	R 245.6	R 253.5	R 257.3	R 266.8	R 263.7	258.9	R 271.8	273.4
October	270.7	W	R 283.0	266.3	R 266.7	R 273.5	280.1	R 280.8	R 275.0	R 281.4	282.6
November	R 302.8	W	312.4	R 295.5	R 300.3	R 308.7	R 310.3	R 313.3	307.5	R 310.3	305.0
December	R 320.0	W	322.1	300.2	R 306.2	R 307.0	R 304.0	R 309.6	303.9	R 306.9	R 296.4
Average	R 258.4	W	266.8	R 240.7	R 247.8	R 249.4	R 258.8	R 255.7	R 252.8	R 257.1	R 258.7
2008 January	321.5	W	326.1	306.4	311.1	304.9	304.6	306.3	300.5	303.7	297.1
February	325.9	W	330.4	314.8	316.1	318.4	317.1	312.4	310.0	311.0	311.1
March	354.8	W	355.1	340.6	347.8	355.2	359.1	345.2	357.4	350.7	352.8
April	362.7	W	367.1	352.7	363.7	372.8	370.8	364.5	368.5	365.3	370.8
May	390.3	W	402.7	R 384.8	R 391.5	R 407.4	R 399.7	R 408.7	405.0	R 395.2	R 399.7
June	423.2	W	425.1	412.8	425.7	418.3	417.8	425.4	NA	NA	417.2

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. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1978.

Sources: • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 15. • **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 15.

Table 9.8c No. 2 Distillate Prices to Residences: Selected Western States and U.S. Average (Nominal Cents per Gallon, Excluding Taxes)

	Idaho	Washington	Oregon	Alaska	U.S. Average
1978 Average	43.6	48.6	45.8	53.2	49.0
1980 Average	91.6	100.8	97.3	97.8	97.4
1985 Average	97.2	101.1	97.1	108.3	105.3
1990 Average	97.4	102.9	97.0	110.1	106.3
1995 Average	83.9	96.2	89.4	83.4	86.7
1996 Average	93.3	108.0	98.9	90.9	98.9
1997 Average	95.3	113.9	103.1	97.3	98.4
1998 Average	78.4	97.8	86.1	85.2	85.2
1999 Average	76.2	106.5	93.8	96.6	87.6
2000 Average	117.0	144.5	136.8	133.7	131.1
2001 Average	103.8	133.6	121.1	137.7	125.0
2002 Average	91.9	120.4	106.0	108.7	112.9
2003 Average	118.8	148.7	130.3	124.3	135.5
2004 Average	149.5	174.9	159.4	152.4	154.8
2005 Average	212.3	238.5	214.6	206.1	205.2
2006 January	217.9	249.6	220.4	218.3	233.4
February	222.4	253.7	218.3	223.0	231.2
March	228.1	272.8	237.6	224.9	235.3
April	242.2	276.5	251.9	234.1	242.7
May	270.1	298.7	272.5	260.4	246.8
June	267.4	291.4	NA	261.0	245.7
July	266.2	287.2	262.2	258.1	246.0
August	297.4	293.0	282.1	266.3	249.9
September	269.7	274.0	239.3	261.3	238.3
October	235.8	248.0	225.1	228.1	230.2
November	243.2	270.3	254.9	224.2	234.3
December	257.9	284.6	259.3	235.7	238.0
Average	239.1	268.1	241.1	239.5	236.5
2007 January	R 228.4	R 262.7	R 230.9	R 226.0	231.1
February	224.9	R 262.7	R 224.3	R 220.9	R 239.1
March	R 241.7	270.0	R 228.2	R 224.0	R 244.9
April	R 254.1	R 281.2	R 231.5	R 238.1	248.0
May	R NA	R 282.4	R 237.4	R 244.9	R 248.0
June	R 253.0	R 274.4	R NA	247.7	R 249.2
July	257.9	R 275.3	NA	252.7	R 254.9
August	257.3	276.2	R NA	256.3	R 250.9
September	263.6	R 284.6	R 250.7	255.8	260.9
October	R 287.0	R 321.5	R 298.0	276.3	275.9
November	321.3	R 345.9	R 319.5	303.2	R 304.0
December	302.5	335.7	R 304.5	301.1	309.8
Average	R 259.8	R 290.9	R 250.0	R 251.8	R 259.2
2008 January	296.0	329.1	301.2	301.3	313.7
February	305.7	339.8	312.9	308.4	317.8
March	348.7	382.3	351.4	337.7	347.3
April	375.5	404.2	374.7	365.8	362.3
May	R 399.8	R 432.0	R 398.9	399.9	R 392.0
June	R 417.8	R 454.5	R 423.5	R 430.9	R 420.6
July	NA	NA	NA	NA	E 421.4

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

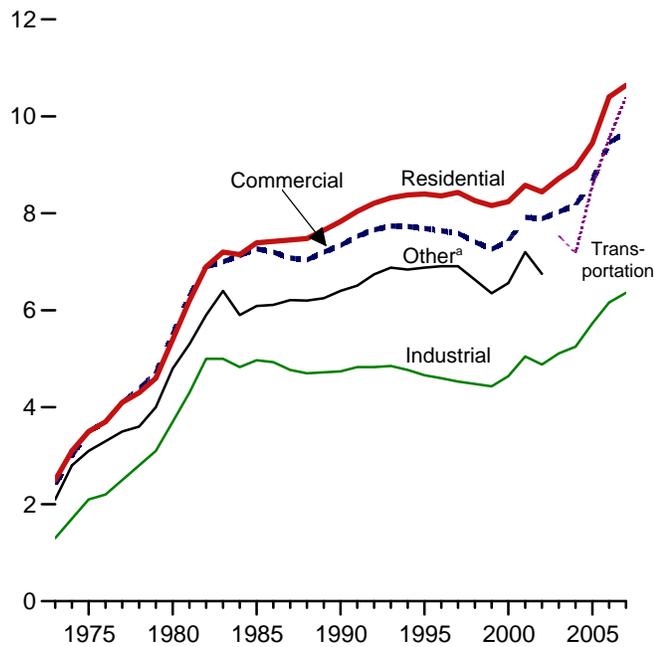
Notes: • States are grouped in Tables 9.8a, 9.8b, and 9.8c by geographic region of the country. • Values for the current month are preliminary. • Prices prior to 1983 are Energy Information Administration (EIA) estimates. See Note 6 at end of section. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1978.

Sources: • **1978-2007:** EIA, *Petroleum Marketing Annual 2007*, Table 15.
• **2008:** EIA, *Petroleum Marketing Monthly*, September 2008, Table 15.

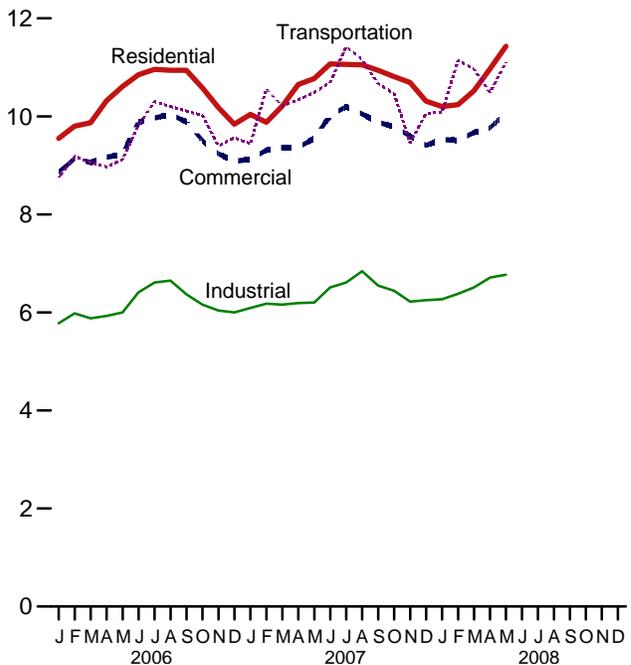
Figure 9.2 Average Retail Prices of Electricity
(Nominal Cents per Kilowatt-hour)

By Sector, 1973-2007



^aPublic street and highway lighting, interdepartmental sales, other sales to public authorities, agricultural and irrigation, and transportation including railroads and railways.

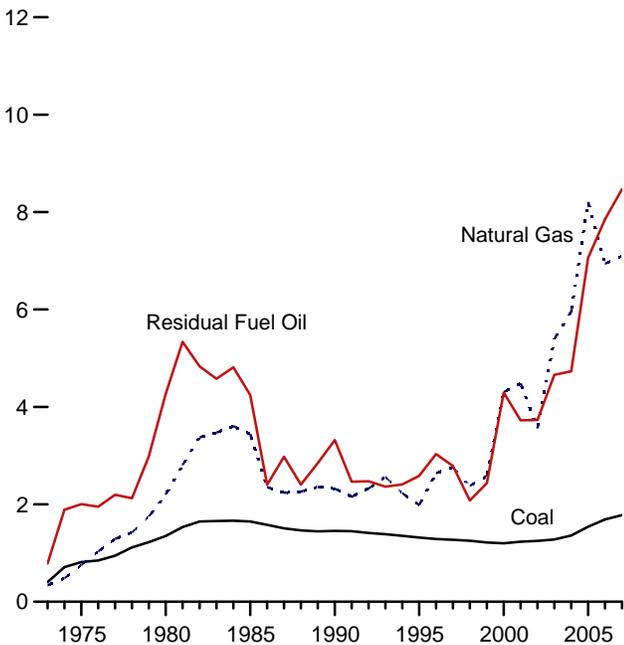
By Sector, Monthly



Notes: • Includes taxes. • See "Nominal Price" in Glossary.
Web Page: <http://www.eia.doe.gov/emeu/mer/prices.html>.
Source: Table 9.9.

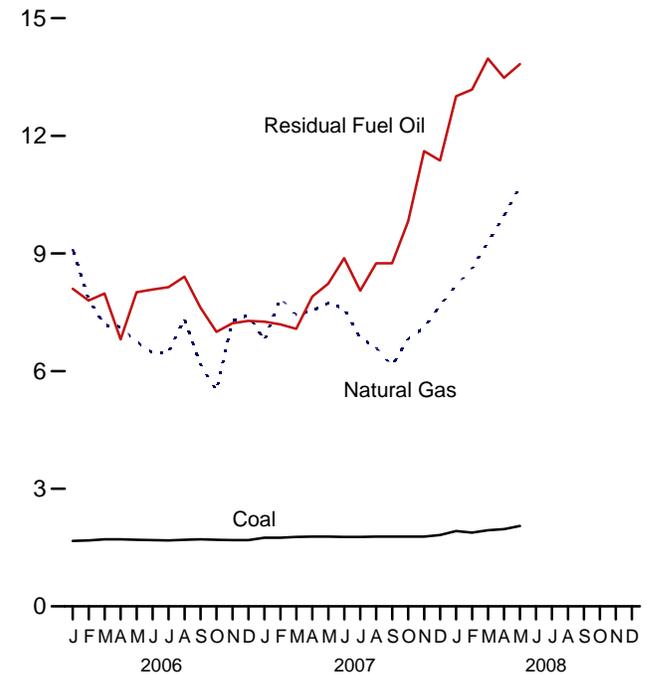
Figure 9.3 Cost of Fossil-Fuel Receipts at Electric Generating Plants
(Nominal Dollars per Million Btu, Including Taxes)

Costs, 1973-2007



Notes: • Because vertical scales differ, graphs should not be compared.
• See "Nominal Price" in glossary.

Costs, Monthly



Web Page: <http://www.eia.doe.gov/emeu/mer/prices.html>.
Source: Table 9.10.

Table 9.9 Average Retail Prices of Electricity
(Nominal Cents per Kilowatt-hour, Including Taxes)

	Residential	Commercial ^a	Industrial ^b	Transportation ^c	Other ^d	Total
1973 Average	2.5	2.4	1.3	NA	2.1	2.0
1975 Average	3.5	3.5	2.1	NA	3.1	2.9
1980 Average	5.4	5.5	3.7	NA	4.8	4.7
1985 Average	7.39	7.27	4.97	NA	6.09	6.44
1990 Average	7.83	7.34	4.74	NA	6.40	6.57
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	8.58	7.92	5.05	NA	7.20	7.29
2002 Average	8.44	7.89	4.88	NA	6.75	7.20
2003 Average	8.72	8.03	5.11	7.54	--	7.44
2004 Average	8.95	8.17	5.25	7.18	--	7.61
2005 Average	9.45	8.67	5.73	8.57	--	8.14
2006 January	9.55	8.87	5.78	8.75	--	8.31
February	9.80	9.14	5.98	9.18	--	8.49
March	9.87	9.06	5.88	9.06	--	8.44
April	10.32	9.17	5.93	8.97	--	8.56
May	10.61	9.22	6.00	9.12	--	8.71
June	10.85	9.88	6.41	9.82	--	9.30
July	10.96	9.97	6.61	10.30	--	9.55
August	10.94	10.04	6.65	10.20	--	9.58
September	10.94	9.89	6.37	10.11	--	9.32
October	10.58	9.51	6.16	10.02	--	8.89
November	10.18	9.24	6.04	9.40	--	8.63
December	9.84	9.08	6.00	9.56	--	8.55
Average	10.40	9.46	6.16	9.54	--	8.90
2007 January	10.04	9.13	6.09	9.44	--	8.72
February	9.88	9.31	6.18	10.56	--	8.74
March	10.21	9.37	6.16	10.21	--	8.78
April	10.65	9.37	6.19	10.34	--	8.85
May	10.77	9.55	6.20	10.49	--	8.97
June	11.07	10.02	6.51	10.69	--	9.47
July	11.06	10.20	6.61	11.42	--	9.65
August	11.05	10.05	6.84	11.16	--	9.68
September	10.94	9.88	6.55	10.67	--	9.44
October	10.81	9.79	6.44	10.46	--	9.18
November	10.69	9.60	6.22	9.46	--	8.98
December	10.31	9.41	6.25	10.06	--	8.91
Average	10.64	9.67	6.36	10.40	--	9.14
2008 January	10.20	9.53	6.27	10.09	--	8.98
February	10.24	9.51	6.38	11.14	--	8.96
March	10.52	9.67	6.51	10.96	--	9.09
April	10.97	9.77	6.71	10.49	--	9.26
May	11.43	10.06	6.77	11.10	--	9.49
5-Month Average	10.61	9.71	6.53	10.74	--	9.15
2007 5-Month Average	10.27	9.35	6.16	10.19	--	8.81
2006 5-Month Average	9.99	9.09	5.92	9.01	--	8.50

^a Commercial sector. For 1973-2002, prices exclude public street and highway lighting, interdepartmental sales, and other sales to public authorities.

^b Industrial sector. For 1973-2002, prices exclude agriculture and irrigation.

^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 railroads and railways.

NA=Not available. --=Not applicable.

Notes: • Beginning in 2003, the category "Other" has been replaced by "Transportation," and the categories "Commercial" and "Industrial" have been redefined. • 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. • Prices include State and local taxes, energy or demand charges, customer service charges, environmental surcharges, franchise fees, fuel adjustments, and other miscellaneous charges applied to end-use customers during normal billing

operations. Prices do not include deferred charges, credits, or other adjustments, such as fuel or revenue from purchased power, from previous reporting periods.

• See Note 7 at end of section for plant coverage, and for information on preliminary and final values. • See "Nominal Price" in Glossary. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.

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." • **1984-1992:** EIA, Form EIA-861, "Annual Electric Utility Report." • **1993 forward:** EIA, *Electric Power Monthly*, August 2008, Table 5.3.

Table 9.10 Cost of Fossil-Fuel Receipts at Electric Generating Plants
(Nominal Dollars per Million Btu, Including Taxes)

	Coal	Petroleum				Natural Gas ^d	All Fossil Fuels ^e
		Residual Fuel Oil ^a	Distillate Fuel Oil ^b	Petroleum Coke	Total ^c		
1973 Average	0.41	0.79	NA	NA	0.80	0.34	0.48
1975 Average81	2.01	NA	NA	2.02	.75	1.04
1980 Average	1.35	4.27	NA	NA	4.35	2.20	1.93
1985 Average	1.65	4.24	NA	NA	4.32	3.44	2.09
1990 Average	1.45	3.32	5.38	.80	3.35	2.32	1.69
1995 Average	1.32	2.59	3.99	.65	2.57	1.98	1.45
1996 Average	1.29	3.03	4.87	.78	3.03	2.64	1.52
1997 Average	1.27	2.79	4.49	.91	2.73	2.76	1.52
1998 Average	1.25	2.08	3.30	.71	2.02	2.38	1.44
1999 Average	1.22	2.44	4.03	.65	2.36	2.57	1.44
2000 Average	1.20	4.29	6.65	.58	4.18	4.30	1.74
2001 Average	1.23	3.73	6.30	.78	3.69	4.49	1.73
2002 Average^f	1.25	3.73	5.34	.78	3.34	3.56	^R 1.86
2003 Average	1.28	4.66	6.82	.72	4.33	5.39	2.28
2004 Average	1.36	4.73	8.02	.83	4.29	5.96	2.48
2005 Average	1.54	7.06	11.72	1.11	6.44	8.21	3.25
2006 January	1.67	8.10	13.68	1.10	7.03	9.11	3.10
February	1.68	7.80	11.69	1.17	5.44	7.84	2.95
March	1.71	7.98	12.39	1.20	5.11	7.17	2.86
April	1.71	6.81	14.48	1.26	4.91	7.13	2.90
May	1.70	8.01	14.77	1.33	6.43	6.75	2.94
June	1.69	8.08	14.45	1.32	6.41	6.47	3.05
July	1.68	8.14	13.23	1.39	6.68	6.48	3.36
August	1.70	8.41	15.52	1.47	7.38	7.33	3.54
September	1.71	7.62	10.86	1.49	5.95	6.17	2.90
October	1.70	7.00	12.06	1.34	5.05	5.51	2.65
November	1.69	7.22	12.33	1.51	5.90	7.28	2.89
December	1.69	7.28	12.90	1.42	6.20	7.43	2.95
Average	1.69	7.85	13.28	1.33	6.23	6.94	3.02
2007 January	1.75	7.26	12.00	1.54	5.89	6.78	2.93
February	1.75	7.19	12.10	1.65	6.59	7.86	3.22
March	1.77	7.08	13.19	1.51	6.54	7.44	3.00
April	1.78	7.90	14.29	1.54	6.79	7.54	3.16
May	1.78	8.23	14.44	1.58	7.28	7.73	3.31
June	1.77	8.88	14.71	1.58	8.01	7.60	3.45
July	1.77	8.05	14.88	1.44	6.69	6.85	3.42
August	1.78	8.75	14.90	1.63	7.80	6.60	3.51
September	1.78	8.75	14.47	1.59	7.52	6.14	3.13
October	1.78	9.82	17.94	1.44	8.36	6.82	3.18
November	1.78	11.61	18.75	1.51	9.03	7.11	3.09
December	1.82	11.37	20.17	1.47	9.56	7.68	3.32
Average	1.78	8.47	15.22	1.54	7.40	7.10	3.24
2008 January	1.92	13.01	18.56	1.48	10.24	8.18	3.67
February	1.88	13.18	18.96	1.61	10.97	8.62	3.63
March	1.94	13.97	19.15	1.54	9.53	9.29	3.80
April	1.97	13.48	21.94	1.61	10.83	9.96	4.06
May	2.05	13.83	24.84	1.78	11.76	10.70	4.28
5-Month Average	1.95	13.50	20.55	1.60	10.67	9.33	3.89
2007 5-Month Average	1.77	7.59	13.03	1.57	6.66	7.47	3.12
2006 5-Month Average	1.69	7.93	13.47	1.21	6.12	7.50	2.95

^a For 1973-2001, electric utility data are for heavy oil (fuel oil nos. 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. For 1973-2000, 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.

R=Revised. NA=Not available.

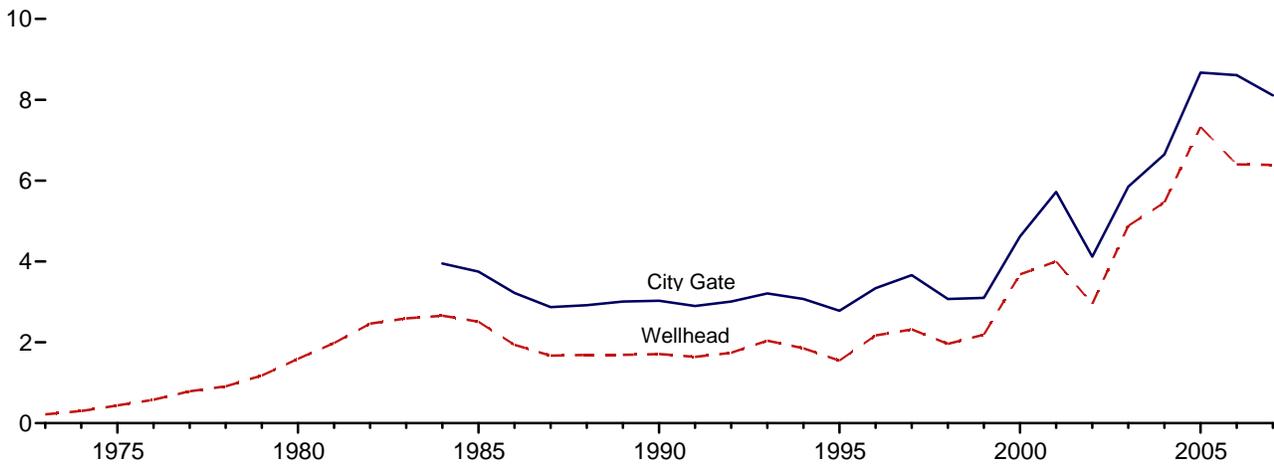
Notes: • Receipts are purchases of fuel. • Yearly costs are averages of monthly values, weighted by quantities in Btu. • Geographic coverage is the 50 States and the District of Columbia. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.

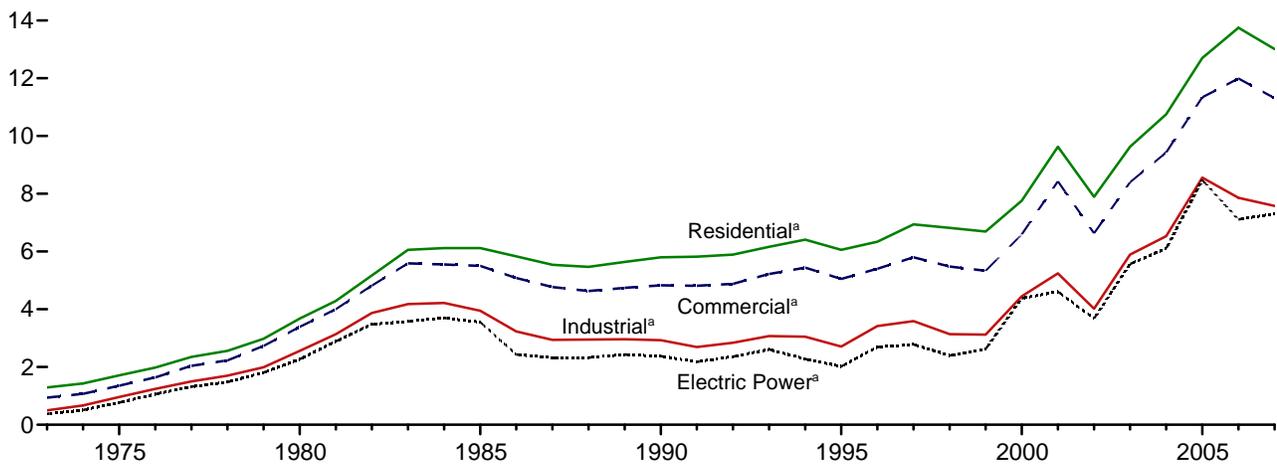
Sources: See end of section.

Figure 9.4 Natural Gas Prices
(Nominal Dollars per Thousand Cubic Feet)

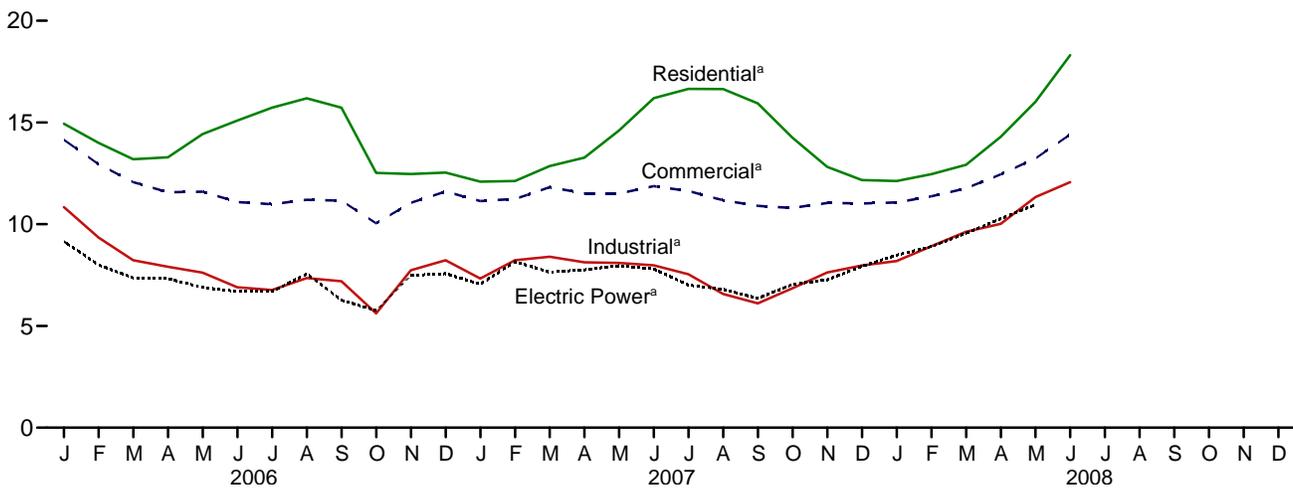
Selected Prices, 1973-2007



Consuming Sectors, 1973-2007



Consuming Sectors, Monthly



^aIncludes taxes.

Notes: • Because vertical scales differ, graphs should not be compared.
• See "Nominal Price" in glossary.

Web Page: <http://www.eia.doe.gov/emeu/mer/prices.html>.
Source: Table 9.11.

Table 9.11 Natural Gas Prices
(Nominal Dollars per Thousand Cubic Feet)

	Wellhead Price	City Gate Price	Consuming Sectors ^a							
			Residential		Commercial ^b		Industrial ^c		Electric Power ^d	
			Price ^e	Percentage of Sector ^f	Price ^e	Percentage of Sector ^f	Price ^e	Percentage of Sector ^f	Price ^e	Percentage of Sector ^f
1973 Average	0.22	NA	1.29	NA	0.94	NA	0.50	NA	0.38	92.1
1975 Average44	NA	1.71	NA	1.35	NA	.96	NA	.77	96.1
1980 Average	1.59	NA	3.68	NA	3.39	NA	2.56	NA	2.27	96.9
1985 Average	2.51	3.75	6.12	NA	5.50	NA	3.95	68.8	3.55	94.0
1990 Average	1.71	3.03	5.80	99.2	4.83	86.6	2.93	35.2	2.38	76.8
1995 Average	1.55	2.78	6.06	99.0	5.05	76.7	2.71	24.5	2.02	71.4
1996 Average	2.17	3.34	6.34	99.0	5.40	77.6	3.42	19.4	2.69	68.4
1997 Average	2.32	3.66	6.94	98.8	5.80	70.8	3.59	18.1	2.78	68.0
1998 Average	1.96	3.07	6.82	97.7	5.48	67.0	3.14	16.1	2.40	63.7
1999 Average	2.19	3.10	6.69	95.2	5.33	66.1	3.12	18.8	2.62	58.3
2000 Average	3.68	4.62	7.76	92.6	6.59	63.9	4.45	19.8	4.38	50.5
2001 Average	4.00	5.72	9.63	92.4	8.43	66.0	5.24	20.8	4.61	40.2
2002 Average	2.95	4.12	7.89	97.9	6.63	77.4	4.02	22.7	^d 3.68	83.9
2003 Average	4.88	5.85	9.63	97.5	8.40	78.2	5.89	22.1	5.57	91.2
2004 Average	5.46	6.65	10.75	97.7	9.43	78.0	6.53	23.7	6.11	89.8
2005 Average	7.33	8.67	12.70	98.2	11.34	82.1	8.56	24.1	8.47	91.3
2006 January	8.02	10.80	14.94	NA	14.15	84.0	10.84	23.8	9.15	93.9
February	6.86	9.34	14.00	NA	12.95	84.2	9.35	23.9	8.00	95.5
March	6.44	8.81	13.19	NA	12.07	83.9	8.23	24.0	7.36	94.7
April	6.38	8.29	13.29	NA	11.57	80.8	7.91	23.6	7.32	94.7
May	6.24	7.99	14.43	NA	11.60	78.4	7.62	23.9	6.89	93.0
June	5.78	7.39	15.09	NA	11.09	75.7	6.90	23.5	6.69	93.8
July	5.92	7.40	15.73	NA	10.98	74.3	6.77	23.8	6.69	92.9
August	6.56	8.10	16.19	NA	11.20	72.4	7.35	23.8	7.56	91.9
September	6.06	7.68	15.73	NA	11.16	74.5	7.20	22.2	6.27	93.6
October	5.09	6.42	12.52	NA	10.04	77.2	5.62	23.0	5.76	92.0
November	6.72	8.47	12.47	NA	11.05	80.2	7.74	23.1	7.48	93.9
December	6.76	8.66	12.54	NA	11.61	82.6	8.23	23.5	7.57	93.7
Average	6.40	8.61	13.75	98.1	11.99	80.7	7.86	23.5	7.11	93.4
2007 January	^E 5.92	7.89	12.09	NA	11.14	83.0	7.33	22.0	7.05	95.7
February	^E 6.66	8.59	12.12	NA	^R 11.24	^R 83.7	8.23	22.1	8.16	92.5
March	^E 6.56	8.81	12.86	NA	^R 11.82	83.3	8.40	21.7	7.64	93.7
April	^E 6.84	8.19	13.27	NA	11.51	^R 80.9	8.13	22.0	7.76	94.6
May	^E 6.98	8.36	14.61	NA	^R 11.51	77.9	8.10	22.6	7.96	94.1
June	^E 6.86	8.38	16.20	NA	11.87	73.7	7.98	23.3	7.80	94.1
July	^E 6.19	7.94	16.65	NA	11.63	73.9	7.54	22.6	7.01	93.0
August	^E 5.90	7.46	16.64	NA	11.18	72.0	6.57	22.3	6.80	88.1
September	^E 5.61	6.89	15.94	NA	10.90	72.1	6.11	22.1	6.35	94.7
October	^E 6.25	7.36	14.25	NA	10.80	69.2	6.85	22.4	7.04	94.7
November	^E 6.37	8.05	12.82	NA	11.04	74.4	7.63	21.5	7.27	94.1
December	^E 6.53	8.13	12.17	NA	11.02	78.3	7.97	22.0	7.93	94.1
Average	^E 6.39	8.11	13.01	^E 97.9	11.31	79.1	7.58	22.2	7.31	93.2
2008 January	^E 6.99	8.38	12.12	NA	11.07	79.0	8.19	20.5	8.48	99.6
February	^E 7.55	8.93	12.46	NA	11.37	78.6	8.92	20.4	8.90	101.9
March	^E 8.29	9.45	12.92	NA	11.76	78.5	^R 9.63	^R 21.3	9.56	99.7
April	^E 8.94	9.84	14.30	NA	12.45	75.5	^R 10.02	^R 21.8	^R 10.27	^R 100.8
May	^E 9.81	10.93	16.02	NA	13.23	71.4	^R 11.33	^R 21.3	^R 10.96	^R 99.3
June	^E 10.82	11.76	18.31	NA	14.41	70.8	12.07	20.9	NA	NA
6-Month Average	^E 8.73	9.44	13.24	NA	11.87	77.0	9.94	21.0	NA	NA
2007 6-Month Average	^E 6.64	8.35	12.77	NA	11.43	81.8	8.02	22.2	7.73	94.1
2006 6-Month Average	6.62	9.13	14.05	NA	12.60	82.4	8.53	23.8	7.40	94.2

^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.

^f The percentage of the sector's consumption in Table 4.3 for which price data

are available. For details on how the percentages are derived, see Table 9.11 Sources at end of section.

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

Notes: • Prices are for natural gas, plus a small amount of supplemental gaseous fuels. • 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. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/prices.html> for all available data beginning in 1973.

Sources: See end of section.

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 are 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 by Paula Weir, printed in the December 1983 [3] *Petroleum Marketing Monthly*, published by EIA.

Note 7. Average annual retail prices of electricity have the following plant coverage: Through 1979, annual data are for Classes A and B privately owned electric utilities only. For 1980-1982, annual data are for selected Class A utilities whose electric operating revenues were \$100 million or more during the previous year. For 1983, annual data are for a selected sample of electric utilities. Beginning in 1984, data are for a census of electric utilities. Beginning in 1996, annual data also include energy service providers selling to retail customers.

Average monthly retail prices of electricity have the following plant coverage: Through 1985, monthly data are derived from selected privately owned electric utilities and, therefore, are not national averages. Beginning in 1986, monthly data are based on a sample of publicly and privately owned electric utilities. Beginning in 1996, monthly data also include energy service providers selling to retail customers.

Preliminary monthly data are from Form EIA-826, "Monthly Electric Sales and Revenue Report With State Distributions Report," which is a monthly collection of data from approximately 450 of the largest publicly and privately owned electric utilities as well as a census of energy service providers with retail sales in deregulated States; a model is then applied to the collected data to estimate for the entire universe of U.S. electric utilities. Preliminary annual data are the sum of the monthly revenues divided by the sum of the monthly sales. When final annual data become available each year from Form EIA-861, "Annual Electric Power Industry Report," their ratios to the preliminary Form EIA-826 values are used to derive adjusted final monthly values.

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 4.3. 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, based on Form FEA-P124, "Domestic Crude Oil Purchaser's Monthly Report."

1978-2007: Energy Information Administration (EIA), *Petroleum Marketing Annual 2007*, Table 1.

2008: EIA, *Petroleum Marketing Monthly*, September 2008, Table 1.

F.O.B. and Landed Cost of Imports

October 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."

1978-2007: EIA, *Petroleum Marketing Annual 2007*, Table 1.

2008: EIA, *Petroleum Marketing Monthly*, September 2008, 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."

1978–2007: EIA, *Petroleum Marketing Annual 2007*, Table 1.

2008: EIA, *Petroleum Marketing Monthly*, September 2008, 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.”

1978–2007: EIA, *Petroleum Marketing Annual 2007*, Table 24.

2008: EIA, *Petroleum Marketing Monthly*, September 2008, Table 24.

Table 9.10 Sources

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

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

1978 and 1979: Energy Information Administration (EIA), Form FERC-423, “Monthly Report of 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.

2001–2007: EIA, *Electric Power Monthly*, August 2008, Table 4.1; Federal Energy Regulatory Commission, Form FERC-423, “Monthly Report of Cost and Quality of Fuels for Electric Utility Plants”; and EIA, Form EIA-423, “Monthly Cost and Quality of Fuels for Electric Plants Report.”

2008: EIA, *Electric Power Monthly*, August 2008, Table 4.1; and Form EIA-923, “Power Plant Operations Report.”

Table 9.11 Sources

All Prices Except Electric Power

1973–2002: Energy Information Administration (EIA), *Natural Gas Annual (NGA)*, annual reports.

2003 forward: EIA, *Natural Gas Monthly (NGM)*, August 2008, Table 3.

Electric Power Sector Price

1973–1998: EIA, *NGA 2000*, Table 96.

1999–2002: EIA, *NGM*, October 2004, Table 4.

2003–2007: Federal Energy Regulatory Commission, Form FERC-423, “Monthly Report of Cost and Quality of Fuels for Electric Utility Plants,” and EIA, Form EIA-423 “Monthly Cost and Quality of Fuels for Electric Plants Report.”

2008: Form EIA-923, “Power Plant Operations Report.”

Percentage of Residential Sector

1989–2006: EIA, Form EIA-176, “Annual Report of Natural and Supplemental Gas Supply and Disposition.”

2007: Estimated by EIA as the average of the three previous annual values.

Percentage of Commercial Sector

1987–2002: EIA, *NGA*, annual reports. Calculated as the total amount of natural gas delivered to commercial consumers minus the amount delivered for the account of others, and then divided by the total amount delivered to commercial consumers.

2003 forward: EIA, *NGM*, August 2008, Table 3.

Percentage of Industrial Sector

1982–2002: EIA, *NGA*, annual reports. Calculated as the total amount of natural gas delivered to industrial consumers minus the amount delivered for the account of others, and then divided by the total amount delivered to industrial consumers.

2003 forward: EIA, *NGM*, August 2008, Table 3.

Percentage of Electric Power Sector

1973–2001: Calculated by EIA as the quantity of natural gas receipts by electric utilities reported on Form FERC-423, “Monthly Report of Cost and Quantity of Fuels for Electric Utility Plants” (and predecessor forms) divided by the quantity of natural gas consumed by the electric power sector (for 1973–1988, see *Monthly Energy Review*, Table 7.3b; for 1989–2001, see *Monthly Energy Review*, Table 7.4b).

2002–2007: Calculated by EIA as the quantity of natural gas receipts by electric utilities and independent power producers reported on Form FERC-423, “Monthly Report of Cost and Quantity of Fuels for Electric Utility Plants,” and EIA-423, “Monthly Cost and Quality of Fuels for Electric Plants Report,” divided by the quantity of natural gas consumed by the electric power sector (see *Monthly Energy Review*, Table 7.4b).

2008: Calculated by EIA as the quantity of natural gas receipts by electric utilities and independent power producers reported on Form EIA-923, “Power Plant Operations Report,” divided by the quantity of natural gas consumed by the electric power sector (see *Monthly Energy Review*, Table 7.4b).