

Prices of Petroleum Products

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	60.9	60.6	55.8	48.1	43.9	49.8	70.1	69.7	62.3	52.5	NA	57.3
September 1998	60.0	59.9	55.3	46.7	42.3	48.6	69.3	68.9	61.7	50.7	W	56.0
October 1997	79.9	79.5	74.3	63.7	60.2	66.3	88.6	88.0	80.8	67.6	W	74.1
PAD District I												
October 1998	58.2	57.9	53.6	47.3	44.3	49.3	67.8	67.4	60.5	51.5	-	55.9
September 1998	56.4	56.2	52.5	45.1	42.6	47.4	66.3	65.9	59.4	49.0	-	54.1
October 1997	77.9	77.3	72.2	62.3	59.7	65.4	87.0	86.1	78.0	66.1	-	72.0
Subdistrict IA												
October 1998	62.4	62.0	56.8	49.2	44.9	51.8	72.4	71.6	63.9	53.1	-	59.3
September 1998	60.7	60.3	55.2	47.6	44.6	50.9	71.1	70.4	62.4	51.4	-	57.6
October 1997	85.8	85.0	76.4	67.1	61.8	70.3	94.7	93.6	84.1	71.1	-	78.2
Connecticut												
October 1998	60.7	60.4	57.2	49.1	W	52.7	71.5	69.8	63.3	53.2	-	59.0
September 1998	57.7	57.5	56.0	47.3	NA	51.8	69.1	67.4	61.8	51.6	-	57.4
October 1997	83.6	83.2	74.0	67.7	W	69.8	92.5	90.2	81.0	72.0	-	77.2
Maine												
October 1998	67.3	67.1	58.0	50.0	W	51.1	77.8	77.1	64.2	53.9	-	57.9
September 1998	66.2	66.0	55.9	48.1	-	50.4	76.7	76.3	62.9	51.9	-	56.2
October 1997	87.7	87.3	75.2	66.7	W	67.7	97.2	96.5	82.2	70.1	-	74.2
Massachusetts												
October 1998	61.1	60.3	56.1	48.7	45.0	51.0	71.1	70.6	64.5	52.5	-	60.0
September 1998	59.4	58.6	54.3	47.4	43.7	50.5	70.1	69.5	63.0	51.0	-	58.3
October 1997	86.7	85.1	77.3	66.8	W	70.9	95.4	94.8	86.3	71.0	-	79.9
New Hampshire												
October 1998	63.5	63.5	58.2	48.9	W	52.5	73.3	73.3	64.1	52.4	-	60.5
September 1998	62.2	62.1	56.3	47.4	W	51.1	72.3	72.2	62.3	50.7	-	59.3
October 1997	85.3	85.0	78.4	67.5	-	74.4	94.6	94.4	84.1	71.1	-	81.2
Rhode Island												
October 1998	56.9	56.9	54.0	50.0	-	51.3	66.6	66.5	60.5	53.3	-	56.8
September 1998	55.8	55.8	51.8	47.8	-	49.0	65.8	65.7	58.1	51.7	-	54.7
October 1997	82.3	82.1	79.0	67.3	-	70.5	91.0	90.4	85.0	71.0	-	77.1
Vermont												
October 1998	63.9	64.0	59.2	50.3	-	56.4	73.0	72.5	67.4	53.9	-	63.6
September 1998	62.1	62.4	57.8	47.6	-	54.6	71.4	70.9	66.1	51.8	-	61.9
October 1997	86.4	86.2	77.9	67.1	-	74.3	95.3	94.2	85.9	71.3	-	81.5
Subdistrict IB												
October 1998	59.1	59.0	55.3	47.8	44.1	49.8	68.3	68.0	61.6	52.4	-	58.1
September 1998	58.0	57.9	54.2	46.0	42.5	48.1	67.4	67.0	61.0	50.3	-	56.8
October 1997	80.3	79.9	74.7	64.5	59.4	67.0	88.6	88.1	80.2	68.9	-	75.9
Delaware												
October 1998	58.1	57.9	54.4	47.8	-	50.5	69.2	68.5	61.2	51.4	-	56.1
September 1998	56.8	56.5	51.5	45.1	-	47.6	68.8	67.9	58.3	48.7	-	53.1
October 1997	79.9	79.3	72.2	65.5	-	68.3	90.3	89.1	78.3	69.2	-	73.9
District of Columbia												
October 1998	W	57.0	60.3	-	-	60.3	W	68.4	NA	-	-	NA
September 1998	W	56.3	60.1	-	-	60.1	W	67.8	NA	-	-	NA
October 1997	W	73.2	77.3	-	-	77.3	W	83.6	80.3	-	-	80.3
Maryland												
October 1998	58.1	57.8	56.1	48.1	-	52.9	67.6	66.8	62.0	52.3	-	59.1
September 1998	57.3	56.8	55.7	45.6	-	51.5	67.2	66.5	61.8	49.7	-	58.1
October 1997	80.8	79.1	73.6	62.6	-	69.1	89.3	86.8	78.8	66.5	-	75.2
New Jersey												
October 1998	62.0	62.3	58.1	48.8	44.0	48.9	72.9	73.1	63.5	54.1	-	60.0
September 1998	61.2	61.4	57.0	47.4	42.4	47.1	72.3	72.5	62.7	52.7	-	58.7
October 1997	84.3	84.2	79.1	66.8	59.6	66.3	94.5	93.5	85.0	73.0	-	80.9
New York												
October 1998	60.9	60.4	56.0	48.1	45.5	51.1	70.4	69.0	64.2	51.8	-	60.2
September 1998	59.7	59.1	54.4	46.3	44.1	49.4	69.5	67.9	63.0	50.0	-	58.6
October 1997	83.1	82.4	77.0	65.4	58.7	69.2	91.9	90.9	83.7	69.7	-	79.2
Pennsylvania												
October 1998	57.3	57.4	51.7	47.2	43.7	48.5	66.4	66.5	57.0	51.8	-	54.5
September 1998	56.1	56.2	50.7	45.3	42.4	46.8	65.3	65.3	57.0	49.3	-	53.2
October 1997	77.2	77.1	69.9	63.1	58.8	65.0	85.8	85.6	74.5	67.6	-	70.9

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	77.8	77.1	68.7	57.7	48.8	61.6	64.9	64.5	59.3	50.1	44.4	52.6
September 1998	76.8	76.1	67.9	55.9	47.4	60.1	64.0	63.7	58.8	48.6	42.8	51.3
October 1997	96.5	95.5	87.2	72.8	64.3	77.9	83.5	83.0	77.7	65.4	60.6	68.9
PAD District I												
October 1998	76.1	75.3	66.4	56.9	49.5	60.8	63.1	62.8	57.7	49.7	45.1	52.5
September 1998	74.6	73.8	65.5	54.6	48.6	59.3	61.5	61.2	56.7	47.4	43.4	50.7
October 1997	95.6	94.3	85.5	71.9	65.1	77.5	82.4	81.7	76.2	64.4	60.6	68.6
Subdistrict IA												
October 1998	80.7	79.2	69.0	57.8	W	62.9	66.6	66.0	60.0	51.1	45.4	54.4
September 1998	79.3	78.0	67.9	56.4	W	61.6	65.0	64.5	58.5	49.5	45.2	53.5
October 1997	103.1	100.9	89.1	76.0	W	81.5	89.4	88.4	79.6	68.8	62.4	72.9
Connecticut												
October 1998	80.4	79.3	69.7	58.9	W	62.2	65.7	65.2	60.3	51.3	W	55.4
September 1998	77.6	76.9	69.3	57.1	W	61.6	62.8	62.4	59.0	49.6	W	54.4
October 1997	102.2	100.9	87.8	77.4	W	79.9	87.8	87.0	77.3	69.8	63.9	72.4
Maine												
October 1998	87.5	86.8	69.8	58.5	-	61.9	71.1	70.8	60.3	51.4	W	52.9
September 1998	86.7	85.7	69.1	56.9	-	60.7	70.1	69.9	58.6	49.6	-	52.3
October 1997	106.2	105.3	87.6	75.6	-	79.0	90.9	90.5	77.5	68.0	W	69.4
Massachusetts												
October 1998	78.9	76.5	68.1	56.7	-	62.9	65.5	64.5	59.5	50.6	45.0	53.8
September 1998	77.8	75.8	66.9	55.6	W	61.4	64.0	63.1	57.9	49.4	43.9	53.4
October 1997	103.2	99.3	89.6	75.4	W	82.7	90.3	88.6	80.8	68.7	W	73.8
New Hampshire												
October 1998	82.8	82.7	70.6	56.6	-	65.6	67.3	67.3	61.0	50.3	W	54.8
September 1998	81.3	81.3	68.5	55.2	-	63.9	66.1	66.0	59.2	48.7	W	53.4
October 1997	103.1	103.1	90.1	76.1	-	85.7	88.6	88.3	80.9	68.9	-	76.8
Rhode Island												
October 1998	74.9	74.6	67.1	58.8	-	61.8	61.1	61.0	57.6	51.9	-	53.9
September 1998	74.1	73.8	64.8	57.2	-	59.8	60.1	60.1	55.3	49.9	-	51.7
October 1997	98.1	97.5	91.9	75.6	-	80.9	85.8	85.6	82.4	69.0	-	73.1
Vermont												
October 1998	80.9	80.5	71.8	59.4	-	68.8	67.2	67.1	62.4	51.9	-	59.3
September 1998	79.4	79.2	70.1	56.7	-	66.9	65.6	65.6	61.0	49.3	-	57.6
October 1997	103.1	101.9	89.4	76.6	-	85.3	89.5	89.0	80.3	68.8	-	76.6
Subdistrict IB												
October 1998	76.6	76.0	69.2	57.0	49.3	62.5	63.7	63.5	60.0	50.0	45.0	53.4
September 1998	76.0	75.3	68.3	55.4	48.5	61.5	62.7	62.5	59.1	48.2	43.3	51.8
October 1997	97.5	96.4	88.5	73.9	65.5	80.3	84.4	83.9	79.2	66.5	60.4	70.7
Delaware												
October 1998	77.7	76.9	68.3	56.9	-	61.7	62.9	62.6	57.9	49.8	-	53.2
September 1998	77.3	76.6	65.6	54.4	-	59.0	62.0	61.4	55.0	47.2	-	50.4
October 1997	98.9	97.4	86.2	75.0	-	80.1	84.2	83.4	75.6	67.5	-	71.1
District of Columbia												
October 1998	W	72.2	NA	-	-	NA	W	62.7	NA	-	-	NA
September 1998	W	72.5	NA	-	-	NA	W	62.2	65.0	-	-	65.0
October 1997	W	87.8	86.8	-	-	86.8	W	78.4	82.0	-	-	82.0
Maryland												
October 1998	73.1	72.0	66.8	57.5	-	63.9	62.6	62.1	59.9	50.5	-	56.4
September 1998	72.5	71.5	66.0	55.0	W	62.1	62.0	61.5	59.4	48.0	W	55.1
October 1997	95.0	92.8	83.8	72.0	W	80.1	84.7	82.8	77.0	64.8	W	72.6
New Jersey												
October 1998	81.3	81.3	71.4	57.3	49.6	62.9	68.4	68.5	62.9	51.4	44.6	52.7
September 1998	80.8	80.6	70.6	56.6	48.8	61.8	67.7	67.7	62.0	50.1	43.0	50.8
October 1997	102.9	102.4	93.1	76.1	65.6	81.8	89.9	89.6	84.0	69.6	60.3	70.4
New York												
October 1998	77.6	76.5	71.7	56.6	49.9	64.0	65.3	64.5	62.1	49.9	47.8	55.3
September 1998	77.1	75.8	70.5	55.3	49.6	63.9	64.3	63.4	60.6	48.3	45.7	53.9
October 1997	98.3	96.6	90.5	74.2	65.4	81.5	86.8	85.9	82.1	67.2	61.7	73.2
Pennsylvania												
October 1998	73.9	73.6	63.3	57.0	47.7	58.6	61.5	61.5	54.8	49.2	44.8	50.9
September 1998	73.2	72.9	62.4	54.8	47.2	57.1	60.4	60.4	53.9	47.2	43.3	49.3
October 1997	94.4	93.8	82.3	72.7	65.4	76.3	81.1	80.9	72.9	65.0	59.6	67.5

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 1998	56.8	56.5	50.6	46.6	NA	47.9	66.8	66.6	58.5	51.0	—	54.0
September 1998	54.7	54.5	49.7	43.9	NA	45.7	65.0	64.8	57.0	48.1	—	51.7
October 1997	74.9	74.3	67.6	59.7	58.1	62.1	84.9	84.1	74.0	64.2	—	68.1
Florida												
October 1998	57.9	57.4	51.3	46.7	NA	48.0	68.8	68.2	58.8	50.7	—	54.1
September 1998	55.5	55.0	48.8	43.7	W	45.1	66.6	66.1	56.6	47.5	—	51.3
October 1997	76.9	76.0	69.5	59.7	W	62.5	87.8	86.9	77.4	63.9	—	69.6
Georgia												
October 1998	55.8	55.8	49.7	46.2	—	47.4	64.8	65.0	54.9	51.2	—	52.9
September 1998	52.6	52.7	49.7	43.7	W	45.6	62.6	63.1	54.4	48.2	—	51.2
October 1997	71.1	70.8	63.7	59.1	—	60.5	80.3	79.4	68.7	64.4	—	66.2
North Carolina												
October 1998	56.1	55.4	47.5	46.6	—	46.9	66.2	65.9	59.7	51.2	—	53.7
September 1998	54.4	53.9	47.8	43.8	W	45.1	64.5	64.1	58.0	48.3	—	51.2
October 1997	73.8	73.2	65.9	59.7	W	61.3	84.1	83.3	73.8	64.3	—	67.1
South Carolina												
October 1998	54.5	54.7	48.4	46.7	—	47.2	64.6	64.4	54.2	51.5	—	52.3
September 1998	52.7	53.2	46.6	44.0	—	44.6	63.2	62.9	51.7	48.6	—	49.6
October 1997	71.6	71.9	63.9	59.7	—	60.6	81.6	81.5	69.4	64.6	—	66.1
Virginia												
October 1998	57.7	57.7	54.1	46.6	NA	49.4	67.6	67.5	61.8	50.1	—	55.4
September 1998	56.7	56.8	52.8	44.2	W	47.2	66.6	66.4	60.6	47.7	—	53.4
October 1997	78.2	77.6	71.1	60.4	W	64.7	87.5	86.8	75.5	64.1	—	69.7
West Virginia												
October 1998	57.7	57.7	56.3	50.1	—	54.0	66.8	66.6	61.4	54.7	—	58.8
September 1998	56.5	56.5	55.5	47.7	—	52.4	65.6	65.4	61.4	52.9	—	58.3
October 1997	78.1	77.8	68.9	62.0	—	66.3	87.0	86.6	74.7	66.0	—	71.6
PAD District II												
October 1998	60.9	60.9	54.1	47.6	43.5	48.9	68.9	68.7	60.2	52.4	—	55.5
September 1998	60.3	60.4	53.9	47.0	42.8	48.3	68.5	68.3	60.1	51.5	—	55.0
October 1997	76.5	76.5	67.5	61.7	57.6	62.9	83.9	83.6	74.0	66.0	—	69.6
Illinois												
October 1998	64.4	64.3	59.4	47.8	44.8	50.3	70.7	70.6	64.1	51.1	—	58.6
September 1998	64.3	64.3	59.6	47.7	41.7	49.5	71.8	71.5	64.1	52.0	—	59.1
October 1997	78.3	78.3	72.2	61.7	57.9	63.9	85.3	85.2	78.3	66.0	—	74.2
Indiana												
October 1998	59.7	59.7	53.3	46.7	42.4	48.2	67.6	67.5	58.4	50.9	—	53.9
September 1998	59.6	59.7	53.6	46.0	41.4	47.7	68.6	68.4	58.3	50.4	—	53.6
October 1997	74.8	74.7	65.9	60.7	57.6	62.4	82.3	81.8	71.8	64.1	—	67.5
Iowa												
October 1998	58.5	59.0	51.8	48.0	—	48.3	65.4	65.4	56.4	55.9	—	56.0
September 1998	59.1	59.6	51.7	47.7	—	48.1	65.1	65.1	56.3	53.7	—	54.3
October 1997	78.5	78.7	67.7	62.5	—	63.0	82.6	82.8	71.0	69.1	—	69.6
Kansas												
October 1998	58.5	58.2	52.9	46.9	W	47.2	63.2	63.1	NA	51.5	—	53.0
September 1998	58.9	58.7	52.0	46.6	W	46.9	64.3	64.3	NA	51.4	—	52.7
October 1997	75.4	75.3	67.2	61.7	56.9	61.7	81.6	81.5	71.1	66.2	—	68.8
Kentucky												
October 1998	60.0	59.5	53.5	48.3	W	49.6	70.0	69.6	58.6	52.5	—	54.5
September 1998	58.2	57.7	52.1	46.0	W	47.7	67.7	67.1	57.4	50.2	—	52.8
October 1997	76.7	76.0	66.9	61.2	—	63.2	86.0	85.2	73.5	66.1	—	69.3
Michigan												
October 1998	58.9	58.8	50.7	46.8	—	48.5	68.3	68.4	57.5	50.2	—	55.2
September 1998	58.7	58.6	50.7	47.3	—	48.7	68.7	68.7	58.5	50.4	—	56.0
October 1997	73.6	73.7	64.2	61.2	—	62.4	82.0	81.9	69.7	63.7	—	68.1
Minnesota												
October 1998	69.5	69.3	59.8	52.3	W	53.9	74.0	73.6	NA	54.7	—	56.2
September 1998	69.1	69.1	59.8	52.5	W	54.3	74.3	74.0	NA	55.0	—	56.9
October 1997	88.4	87.9	72.8	66.3	W	67.4	93.4	93.0	78.6	69.0	—	71.5
Missouri												
October 1998	56.5	57.1	54.8	46.5	—	48.9	64.7	65.2	57.7	51.1	—	54.7
September 1998	56.1	56.7	54.7	46.2	—	48.8	65.0	65.6	NA	51.3	—	55.4
October 1997	73.2	73.9	67.4	61.5	—	63.3	80.9	81.1	72.5	66.7	—	70.3

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 1998	75.2	74.4	62.5	56.6	49.7	58.9	62.2	61.9	54.6	49.2	NA	51.1
September 1998	73.2	72.5	61.5	53.9	49.9	56.8	60.2	59.9	53.7	46.5	43.1	49.0
October 1997	93.6	92.4	80.5	70.0	61.2	73.8	79.9	79.3	71.6	62.2	59.7	65.3
Florida												
October 1998	75.7	74.6	65.1	56.7	W	60.3	63.4	63.0	56.9	49.3	W	51.9
September 1998	73.5	72.5	62.9	53.8	W	57.7	61.1	60.7	54.7	46.3	43.2	49.2
October 1997	95.6	93.8	84.2	69.9	W	76.0	82.3	81.4	75.4	62.2	W	66.8
Georgia												
October 1998	73.7	73.8	61.4	56.2	-	58.2	60.7	61.0	53.1	48.8	-	50.3
September 1998	71.3	71.6	60.7	53.7	-	56.3	57.9	58.4	53.0	46.2	W	48.6
October 1997	89.4	88.5	75.5	69.5	-	71.6	75.7	75.4	66.9	61.6	-	63.3
North Carolina												
October 1998	75.8	74.5	57.4	56.9	-	57.1	62.0	61.3	50.9	49.4	-	49.9
September 1998	73.8	72.6	57.9	54.2	-	55.4	60.4	59.6	51.0	46.6	W	48.1
October 1997	93.3	92.5	78.8	70.1	W	72.2	79.3	78.7	69.6	62.3	W	64.2
South Carolina												
October 1998	73.5	73.1	59.1	56.8	-	57.4	59.7	59.7	51.2	49.3	-	49.8
September 1998	71.9	71.3	57.8	54.2	-	55.1	58.0	58.2	49.4	46.5	-	47.3
October 1997	90.8	90.3	75.6	70.2	-	71.5	76.4	76.4	66.8	62.1	-	63.2
Virginia												
October 1998	75.7	75.1	64.8	56.0	W	60.1	63.1	63.0	58.0	49.0	NA	52.6
September 1998	74.5	74.2	63.8	53.5	W	58.1	62.0	62.0	56.7	46.5	NA	50.4
October 1997	95.4	94.3	81.1	70.2	W	75.1	82.9	82.3	74.1	62.7	59.3	67.6
West Virginia												
October 1998	75.5	75.1	68.2	60.3	-	65.3	61.6	61.6	59.0	52.5	-	56.6
September 1998	74.4	74.1	67.2	58.1	-	63.8	60.4	60.4	58.2	50.0	-	55.1
October 1997	95.5	94.8	81.4	71.7	-	77.5	81.8	81.5	71.5	64.1	-	68.7
PAD District II												
October 1998	76.5	76.0	66.6	56.9	47.5	59.8	63.9	63.7	56.8	49.2	43.7	51.0
September 1998	76.0	75.5	66.0	56.0	47.2	59.0	63.3	63.2	56.6	48.6	42.9	50.3
October 1997	90.6	90.1	79.5	70.2	62.3	73.3	79.0	78.9	70.1	63.1	57.8	64.8
Illinois												
October 1998	81.2	80.6	71.6	58.2	W	63.6	67.7	67.6	62.9	49.5	44.9	53.2
September 1998	81.7	80.9	71.3	58.6	W	64.6	67.6	67.5	62.9	49.5	41.8	52.6
October 1997	93.7	93.1	84.0	71.5	W	77.6	81.5	81.3	75.6	63.2	58.0	66.7
Indiana												
October 1998	75.2	74.8	65.6	56.8	-	59.7	63.2	63.2	56.0	48.6	42.4	50.5
September 1998	76.2	75.6	65.2	56.2	W	58.8	63.3	63.3	56.2	48.0	41.5	50.0
October 1997	87.9	87.4	77.5	69.8	-	73.0	77.9	77.6	68.4	62.3	57.6	64.3
Iowa												
October 1998	68.5	68.6	59.9	57.2	-	57.7	59.9	60.3	53.9	49.5	-	50.0
September 1998	69.1	69.1	59.4	56.8	-	57.2	60.3	60.8	53.7	49.1	-	49.6
October 1997	87.8	87.9	75.4	69.8	-	70.7	79.6	79.8	69.2	63.8	-	64.5
Kansas												
October 1998	70.5	70.2	62.0	54.2	W	55.7	59.9	59.4	54.1	47.7	W	48.1
September 1998	71.1	70.9	58.8	53.9	W	53.7	60.3	60.0	52.9	47.4	W	47.7
October 1997	88.2	87.8	76.1	68.9	W	68.7	76.8	76.5	68.4	62.4	57.3	62.4
Kentucky												
October 1998	79.0	77.9	64.7	58.2	-	60.2	64.5	63.9	56.1	50.5	W	52.0
September 1998	77.3	76.1	63.8	55.8	-	58.3	62.7	62.1	54.9	48.2	W	50.2
October 1997	93.9	92.2	78.8	70.8	-	73.6	80.6	79.8	69.8	63.3	-	65.6
Michigan												
October 1998	74.6	73.8	63.3	57.3	-	59.9	61.5	61.3	53.3	48.4	-	50.5
September 1998	74.6	73.9	63.2	57.4	-	59.9	61.3	61.2	53.4	48.9	-	50.8
October 1997	88.3	88.1	76.2	70.4	-	73.2	75.9	76.0	66.4	62.2	-	64.0
Minnesota												
October 1998	80.8	80.6	NA	58.7	W	61.8	71.0	70.7	61.1	53.2	W	54.9
September 1998	80.1	80.2	68.6	58.6	W	61.6	70.7	70.6	61.2	53.4	W	55.4
October 1997	100.7	100.0	81.2	72.0	W	73.9	89.8	89.3	74.0	67.0	W	68.3
Missouri												
October 1998	73.3	73.3	67.4	54.9	-	59.6	59.2	59.6	57.1	47.7	-	50.6
September 1998	73.0	73.0	66.4	54.8	-	59.3	58.8	59.3	57.0	47.4	-	50.5
October 1997	89.4	89.3	78.9	69.5	-	73.6	75.4	75.8	69.7	62.5	-	65.0

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 1998	61.3	61.7	51.7	47.8	—	48.4	66.6	65.9	60.0	53.8	—	55.3
September 1998	61.3	61.6	51.1	47.2	—	47.8	68.0	67.5	56.5	54.3	—	54.8
October 1997	77.0	77.6	67.1	62.7	—	63.3	82.1	81.6	71.2	69.3	—	70.0
North Dakota												
October 1998	69.9	69.9	54.8	49.3	—	50.1	76.5	76.6	NA	56.5	—	57.4
September 1998	70.3	70.0	54.3	48.5	—	49.4	77.0	77.2	NA	56.0	—	56.8
October 1997	85.3	85.7	69.8	64.5	—	65.4	94.1	94.3	73.9	70.4	—	71.7
Ohio												
October 1998	62.3	61.9	55.0	47.1	44.3	49.9	71.4	70.9	61.8	50.4	—	56.2
September 1998	60.8	60.5	54.2	46.4	43.0	49.1	70.2	69.7	60.6	49.4	—	55.2
October 1997	75.8	75.5	66.7	60.7	58.4	63.1	83.8	83.5	72.8	63.7	—	68.9
Oklahoma												
October 1998	58.2	58.0	48.8	46.4	43.0	45.3	64.5	64.4	55.2	48.8	—	53.5
September 1998	57.1	57.0	48.8	45.9	43.2	44.7	62.9	62.9	55.2	47.7	—	52.6
October 1997	71.3	71.4	64.1	60.7	57.4	59.6	77.5	77.3	69.9	63.7	—	67.2
South Dakota												
October 1998	69.2	69.5	54.4	49.0	—	50.3	70.3	71.1	54.6	NA	—	54.0
September 1998	69.2	69.5	54.9	48.8	—	50.4	71.5	72.0	56.8	NA	—	54.4
October 1997	84.8	85.0	71.9	64.5	—	66.2	87.2	88.1	77.2	NA	—	70.7
Tennessee												
October 1998	56.5	56.2	52.4	46.7	—	47.5	66.2	66.1	61.2	51.4	—	53.4
September 1998	53.7	53.4	51.7	44.1	—	45.2	63.3	63.3	60.7	48.7	—	51.3
October 1997	73.6	73.3	69.3	59.9	—	61.4	83.7	83.5	78.3	64.5	—	67.6
Wisconsin												
October 1998	61.7	61.6	54.4	47.5	W	48.7	69.4	69.5	NA	52.9	—	55.2
September 1998	61.6	61.7	54.6	47.6	W	48.8	69.4	69.6	60.0	53.1	—	55.2
October 1997	76.5	76.3	68.4	61.7	W	63.0	83.3	83.5	74.3	66.5	—	68.9
PAD District III												
October 1998	57.3	57.0	52.1	46.2	41.7	45.5	67.7	67.2	57.9	50.5	—	52.7
September 1998	55.7	55.6	50.8	43.3	39.2	43.0	66.5	66.1	56.5	47.3	—	50.2
October 1997	75.6	75.0	67.9	60.7	56.8	60.3	85.4	84.7	74.1	64.2	—	67.1
Alabama												
October 1998	59.5	59.1	52.5	46.6	—	48.3	68.0	67.2	57.9	51.3	—	53.9
September 1998	58.5	58.1	51.5	43.5	—	46.0	67.0	66.3	56.9	48.2	—	52.1
October 1997	78.1	77.6	66.5	59.2	—	61.3	86.8	86.0	72.8	63.9	—	67.1
Arkansas												
October 1998	57.1	56.3	50.7	47.0	W	47.4	67.0	65.9	54.3	50.9	—	51.8
September 1998	56.0	56.0	51.1	44.8	W	45.5	65.4	64.6	55.3	48.4	—	50.0
October 1997	73.3	72.3	64.5	60.3	W	60.8	82.8	81.6	68.0	64.0	—	65.0
Louisiana												
October 1998	57.2	56.6	54.5	45.3	40.5	46.0	68.8	68.1	60.3	49.7	—	53.5
September 1998	57.2	56.4	53.4	42.1	38.7	42.8	68.3	67.5	59.4	46.1	—	50.3
October 1997	75.6	75.0	71.4	58.2	55.8	60.0	85.8	84.9	76.7	62.7	—	67.8
Mississippi												
October 1998	60.5	60.4	55.2	45.7	41.9	47.4	70.3	70.0	61.4	50.3	—	54.1
September 1998	59.4	59.2	55.6	42.8	38.1	43.9	69.1	68.8	60.7	47.1	—	51.6
October 1997	78.0	77.0	69.7	58.8	56.4	60.5	87.4	86.8	75.9	63.2	—	67.5
New Mexico												
October 1998	63.5	63.0	52.6	49.3	—	50.0	72.4	72.0	58.8	53.9	—	54.9
September 1998	64.0	63.6	51.6	46.6	—	47.5	73.9	73.6	56.3	51.1	—	52.0
October 1997	84.9	84.5	74.3	71.6	—	72.1	93.2	92.9	80.7	76.2	—	76.8
Texas												
October 1998	56.0	55.9	50.9	45.9	41.8	44.5	66.6	66.3	56.8	50.2	—	51.9
September 1998	53.9	54.0	48.6	43.1	39.3	42.0	65.1	64.8	54.4	47.1	—	49.1
October 1997	74.2	73.8	67.4	60.9	56.9	59.6	84.2	83.7	74.0	64.0	—	66.5
PAD District IV												
October 1998	67.4	67.2	59.9	55.7	W	56.7	78.2	77.6	64.2	61.0	—	62.4
September 1998	67.2	67.1	59.3	55.1	—	56.3	77.7	77.3	63.9	59.5	—	61.5
October 1997	88.2	87.9	80.2	75.0	W	76.1	97.6	96.9	84.2	79.8	—	81.6
Colorado												
October 1998	65.7	65.1	NA	49.8	W	50.7	79.7	79.0	NA	54.1	—	56.1
September 1998	64.6	64.1	52.9	48.5	—	49.5	78.6	77.9	57.9	52.4	—	54.3
October 1997	86.7	86.1	76.2	69.0	W	70.2	98.2	97.6	81.4	72.9	—	75.7

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 1998	74.0	73.6	NA	56.0	—	57.3	62.9	63.0	53.9	48.9	—	49.8
September 1998	74.5	74.3	61.7	56.5	—	57.5	63.2	63.2	52.9	48.7	—	49.3
October 1997	89.0	89.0	76.7	70.8	—	71.9	78.4	78.7	68.7	63.8	—	64.6
North Dakota												
October 1998	76.0	75.1	64.5	58.1	—	59.7	70.7	70.7	56.0	50.1	—	51.1
September 1998	76.1	75.5	64.0	57.6	—	59.2	71.2	71.0	55.6	49.4	—	50.4
October 1997	91.5	91.1	79.7	72.9	—	75.0	86.4	86.8	71.0	65.1	—	66.2
Ohio												
October 1998	79.3	78.5	68.2	57.1	—	62.2	65.9	65.4	58.0	48.8	44.3	52.3
September 1998	78.2	77.4	67.4	56.5	—	61.4	64.4	64.0	57.2	48.1	43.0	51.5
October 1997	90.9	90.3	79.2	70.1	W	74.3	78.9	78.5	69.5	62.2	59.0	65.2
Oklahoma												
October 1998	70.6	70.1	56.7	53.8	47.5	53.1	60.8	60.5	50.2	47.6	43.3	46.3
September 1998	69.3	68.8	56.2	53.1	47.3	52.5	59.6	59.4	50.0	47.1	43.3	45.5
October 1997	83.4	83.1	71.2	68.0	62.5	67.5	73.5	73.5	65.4	61.7	57.6	60.5
South Dakota												
October 1998	83.5	83.4	61.1	58.1	—	58.9	70.0	70.4	54.9	50.0	—	51.2
September 1998	83.4	83.3	62.0	57.6	—	58.8	70.3	70.6	55.6	49.8	—	51.3
October 1997	97.7	97.9	81.2	73.7	—	76.5	85.7	86.0	73.1	65.2	—	67.2
Tennessee												
October 1998	75.7	75.2	67.0	56.7	—	58.2	62.1	61.8	56.8	49.5	—	50.6
September 1998	72.8	72.4	65.0	54.2	—	55.7	59.1	58.9	55.9	46.9	—	48.2
October 1997	91.8	91.3	85.1	69.9	—	72.6	78.6	78.3	74.0	62.4	—	64.5
Wisconsin												
October 1998	74.9	74.5	65.0	57.6	—	59.1	63.8	63.6	56.3	48.8	W	50.1
September 1998	75.8	75.5	65.0	57.9	—	59.3	63.7	63.7	56.5	49.0	W	50.3
October 1997	88.1	87.6	77.3	70.3	—	71.8	78.1	77.9	69.9	62.8	W	64.2
PAD District III												
October 1998	74.6	74.1	64.5	56.1	45.7	56.3	61.7	61.3	55.3	48.3	42.1	47.7
September 1998	73.0	72.3	62.6	53.1	44.2	53.0	60.3	60.0	53.8	45.4	39.7	45.1
October 1997	93.0	92.1	79.9	69.9	60.1	70.0	79.7	78.9	71.0	62.5	57.1	62.2
Alabama												
October 1998	74.9	74.4	65.8	57.0	—	59.7	64.0	63.6	56.2	49.4	—	51.5
September 1998	74.1	73.2	64.1	54.1	—	57.1	63.1	62.6	54.9	46.4	—	49.2
October 1997	95.5	94.4	79.8	69.8	—	72.7	82.6	82.0	70.1	61.9	—	64.3
Arkansas												
October 1998	75.1	73.0	61.2	56.7	W	56.0	60.8	59.6	53.0	49.0	W	49.5
September 1998	73.3	71.8	62.1	54.4	W	54.4	59.5	59.0	53.6	46.8	W	47.7
October 1997	90.5	88.2	74.1	69.6	W	69.6	76.6	75.1	66.7	62.1	W	62.7
Louisiana												
October 1998	76.8	75.3	67.5	55.2	42.2	55.9	62.9	62.2	58.4	47.8	40.8	48.9
September 1998	77.0	75.1	66.1	51.9	44.2	50.5	62.9	61.9	57.2	44.6	40.7	45.5
October 1997	94.0	92.6	83.9	68.0	61.3	69.1	80.7	79.8	75.2	60.6	57.5	62.9
Mississippi												
October 1998	76.0	75.4	67.5	55.9	W	58.0	65.1	64.9	58.2	48.2	42.1	50.0
September 1998	75.1	74.4	64.6	53.0	W	54.6	64.0	63.7	57.8	45.3	38.4	46.3
October 1997	96.4	93.9	81.6	68.9	W	71.6	82.4	81.3	72.4	61.1	56.5	62.9
New Mexico												
October 1998	80.1	79.6	62.1	58.9	—	59.5	66.4	65.9	54.5	51.1	—	51.7
September 1998	80.5	80.0	61.5	56.3	—	57.3	67.1	66.7	53.5	48.3	—	49.2
October 1997	99.3	98.5	84.2	81.0	—	81.6	87.4	87.0	76.1	73.2	—	73.6
Texas												
October 1998	73.6	73.5	62.8	55.8	46.3	54.9	60.3	60.0	53.8	47.8	42.1	46.2
September 1998	71.4	70.9	60.7	52.5	43.9	52.0	58.3	58.2	51.6	44.9	39.7	43.7
October 1997	91.7	91.3	78.9	69.8	59.5	68.7	78.2	77.7	70.3	62.4	57.1	61.0
PAD District IV												
October 1998	85.5	83.7	68.8	65.8	W	66.7	72.0	71.3	62.4	57.9	W	59.2
September 1998	85.4	83.6	68.4	65.1	—	66.2	71.8	71.1	61.8	57.3	—	58.7
October 1997	104.7	103.1	89.3	85.5	W	86.4	91.9	91.2	82.4	77.1	W	78.4
Colorado												
October 1998	87.0	84.7	NA	58.9	W	60.2	71.5	70.6	NA	51.8	W	53.0
September 1998	85.8	83.5	62.0	57.4	—	58.8	70.3	69.4	55.6	50.4	—	51.8
October 1997	105.2	103.5	86.1	78.0	W	79.6	91.0	90.2	78.8	70.7	W	72.3

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 1998	71.3	71.4	64.5	61.3	—	62.3	78.9	78.8	69.4	66.2	—	67.2
September 1998	72.0	72.2	64.7	61.3	—	62.5	80.1	80.1	69.6	65.9	—	67.6
October 1997	90.6	90.8	84.0	81.6	—	82.5	97.7	97.4	88.8	86.1	—	87.2
Montana												
October 1998	71.1	71.3	62.0	58.1	—	58.6	75.4	75.7	65.0	63.4	—	63.6
September 1998	73.3	73.5	63.2	58.9	—	59.5	79.0	79.2	66.4	64.0	—	64.2
October 1997	91.6	91.4	79.6	76.3	—	76.7	97.7	97.8	84.4	82.4	—	82.6
Utah												
October 1998	66.5	65.8	60.8	59.6	—	60.1	75.1	74.6	65.9	65.5	—	65.7
September 1998	66.3	65.5	59.3	58.5	—	58.8	74.4	74.1	65.6	64.8	—	65.3
October 1997	87.9	87.3	80.6	79.8	—	80.1	95.7	94.9	84.6	85.4	—	85.0
Wyoming												
October 1998	73.0	71.7	60.8	53.6	—	54.7	79.9	79.1	69.0	64.2	—	66.3
September 1998	74.4	72.6	62.1	54.1	—	55.5	81.5	80.4	66.5	64.2	—	65.2
October 1997	92.3	91.1	80.5	74.0	—	75.1	100.0	98.1	84.5	82.6	—	83.5
PAD District V												
October 1998	68.3	67.3	61.3	53.8	NA	56.6	77.8	77.3	67.8	59.1	NA	65.8
September 1998	68.7	67.8	61.8	53.7	49.4	57.1	77.5	77.1	67.9	59.2	W	65.7
October 1997	95.8	94.5	87.1	78.1	73.2	81.8	105.1	104.4	93.1	84.8	W	91.2
Alaska												
October 1998	93.5	94.0	83.6	68.7	W	74.0	105.0	103.3	83.5	81.1	—	82.8
September 1998	93.7	92.6	83.8	65.2	W	71.6	102.1	100.6	82.0	81.4	—	81.8
October 1997	115.7	114.6	98.9	81.7	W	90.8	120.9	120.2	103.0	94.8	—	101.9
Arizona												
October 1998	66.0	65.2	57.2	50.2	45.7	53.8	75.9	75.7	64.0	56.1	—	62.0
September 1998	66.5	65.9	56.2	48.9	46.9	52.9	76.3	76.1	63.2	54.8	—	60.9
October 1997	97.1	96.1	86.6	79.1	73.4	83.6	106.0	105.9	92.3	85.9	—	90.9
California												
October 1998	67.3	66.4	61.6	53.3	NA	56.4	76.9	76.6	67.6	58.5	NA	65.9
September 1998	67.7	66.9	61.9	53.8	50.0	57.3	76.6	76.3	67.6	58.9	W	65.8
October 1997	94.0	92.6	87.9	78.8	73.6	82.1	104.4	103.4	93.5	84.7	W	91.9
Hawaii												
October 1998	104.0	90.0	93.0	80.5	—	91.1	110.4	101.4	97.8	85.8	—	97.3
September 1998	105.0	90.8	93.4	80.8	—	91.4	111.4	102.2	97.7	87.1	—	97.3
October 1997	111.5	105.5	103.4	NA	—	101.2	118.5	113.8	108.1	W	—	107.8
Nevada												
October 1998	71.1	64.5	58.7	54.5	47.9	55.7	80.3	76.3	65.8	58.6	—	63.8
September 1998	71.3	65.1	58.4	53.3	47.8	54.7	79.4	74.6	65.1	58.2	—	63.0
October 1997	99.1	98.4	84.8	82.0	NA	82.7	109.6	109.3	90.4	90.9	—	90.5
Oregon												
October 1998	69.2	68.9	59.5	52.7	NA	55.0	80.4	79.2	67.0	59.5	—	63.9
September 1998	70.1	69.6	59.9	52.3	48.0	54.5	80.7	79.8	67.5	59.3	—	63.9
October 1997	98.7	96.8	85.0	76.3	66.9	78.8	108.7	107.3	92.7	84.6	—	89.0
Washington												
October 1998	65.5	65.7	58.9	54.5	NA	56.4	77.6	77.6	66.0	60.6	—	64.1
September 1998	66.2	66.4	60.9	54.2	46.2	57.2	77.9	77.9	67.6	60.7	—	65.1
October 1997	93.5	93.2	83.0	75.3	65.9	79.2	103.2	103.0	89.3	83.7	—	87.1

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 1998	87.1	85.8	75.6	71.6	—	72.8	73.9	73.7	66.4	63.1	—	64.1
September 1998	88.2	87.0	75.4	71.6	—	73.1	74.8	74.6	66.8	63.0	—	64.4
October 1997	104.2	103.5	94.3	91.6	—	92.7	92.7	92.6	85.9	83.2	—	84.2
Montana												
October 1998	84.1	83.9	73.4	70.2	—	70.6	73.5	73.5	64.2	60.6	—	61.1
September 1998	86.1	86.0	73.2	70.5	—	70.9	75.9	75.8	65.1	61.2	—	61.8
October 1997	102.3	102.1	91.2	88.5	—	88.7	93.5	93.3	81.5	79.1	—	79.4
Utah												
October 1998	82.2	80.7	69.9	69.2	—	69.5	70.7	69.9	64.0	62.4	—	63.1
September 1998	82.7	81.0	69.1	68.3	—	68.7	70.5	69.5	62.8	61.4	—	62.0
October 1997	104.7	103.1	88.6	89.6	—	89.2	92.2	91.3	83.2	82.4	—	82.7
Wyoming												
October 1998	85.4	84.1	71.1	63.9	—	65.2	75.9	74.4	63.5	55.7	—	56.9
September 1998	87.7	86.1	NA	64.3	—	66.3	77.7	75.8	64.8	56.2	—	57.9
October 1997	104.3	101.8	91.6	83.9	—	85.4	95.0	93.4	82.9	75.8	—	77.1
PAD District V												
October 1998	87.6	86.4	76.5	65.7	NA	71.1	72.5	71.5	65.0	55.8	NA	59.9
September 1998	87.1	86.0	76.5	65.7	53.2	71.3	72.8	71.8	65.4	55.7	49.9	60.3
October 1997	114.7	113.3	101.8	90.2	75.2	96.5	99.5	98.2	90.4	80.1	73.4	84.9
Alaska												
October 1998	110.7	110.7	93.8	80.3	—	86.8	96.4	96.7	84.9	70.0	W	75.6
September 1998	109.5	109.4	92.7	76.1	—	83.2	96.0	95.0	84.8	66.5	W	73.0
October 1997	128.1	126.9	107.3	95.8	—	102.4	117.6	116.6	99.9	83.2	W	92.1
Arizona												
October 1998	86.4	86.1	71.3	62.3	W	67.5	70.0	69.2	60.1	52.1	46.9	56.4
September 1998	86.6	86.2	70.2	61.3	53.4	66.5	70.6	69.9	59.1	50.9	47.6	55.5
October 1997	115.5	115.1	99.7	88.8	NA	95.1	100.4	99.4	89.2	81.4	72.9	86.1
California												
October 1998	86.0	85.0	76.5	64.4	52.2	71.3	71.9	71.0	65.6	55.3	NA	60.0
September 1998	85.3	84.5	76.3	64.9	53.7	71.6	72.1	71.2	65.7	55.7	50.4	60.7
October 1997	113.6	112.2	102.5	90.6	75.4	97.4	98.4	96.9	91.4	80.7	73.7	85.5
Hawaii												
October 1998	119.1	105.8	104.6	91.4	—	103.2	108.4	94.8	96.8	83.2	—	95.1
September 1998	121.2	107.0	104.8	92.9	—	103.4	109.7	95.8	97.2	84.0	—	95.4
October 1997	128.2	120.0	115.1	NA	—	113.7	116.2	109.7	107.4	NA	—	105.5
Nevada												
October 1998	87.5	82.6	72.1	64.8	54.5	67.8	74.9	68.2	61.9	56.1	48.8	58.2
September 1998	86.7	82.0	72.4	63.4	54.2	66.9	75.0	68.7	62.0	55.0	48.6	57.4
October 1997	115.1	114.2	98.0	90.9	W	93.9	102.3	101.6	87.7	83.5	NA	84.9
Oregon												
October 1998	89.1	87.6	74.8	67.3	NA	67.7	72.3	71.7	61.9	54.8	NA	57.1
September 1998	89.4	88.3	74.5	67.2	NA	67.6	73.0	72.5	62.3	54.4	48.4	56.7
October 1997	117.6	114.5	99.4	90.6	76.0	90.8	101.1	99.2	87.0	77.9	69.6	80.7
Washington												
October 1998	87.1	86.7	73.9	67.6	NA	69.1	69.8	69.8	62.0	56.8	NA	59.1
September 1998	87.7	87.2	75.1	67.5	NA	69.9	70.5	70.5	63.8	56.6	47.4	59.9
October 1997	113.1	112.3	96.8	88.5	W	92.9	96.9	96.7	85.6	77.7	66.8	81.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	59.7	59.6	53.3	47.4	42.6	48.1	68.7	68.4	59.5	51.8	-	54.8
September 1998	58.8	58.7	52.7	45.8	40.8	46.7	67.8	67.5	58.9	49.7	-	53.3
October 1997	77.4	77.2	69.6	62.3	57.7	63.3	85.9	85.4	75.3	66.0	-	69.7
PAD District I												
October 1998	57.5	57.3	50.8	46.7	43.0	47.8	67.0	66.8	58.0	50.9	-	53.8
September 1998	55.6	55.4	49.8	44.2	41.1	45.7	65.3	65.1	56.8	48.1	-	51.6
October 1997	76.2	75.7	68.4	60.7	58.4	62.7	85.4	84.7	73.8	64.6	-	68.3
Subdistrict IA												
October 1998	66.5	66.4	59.0	49.5	W	53.6	76.5	75.8	66.2	53.6	-	60.3
September 1998	65.4	65.2	57.2	47.5	-	51.9	75.7	75.3	64.8	51.6	-	58.7
October 1997	88.0	87.5	76.8	65.9	W	69.0	97.1	96.1	84.4	69.8	-	77.0
Connecticut												
October 1998	-	-	-	-	-	-	-	-	-	-	-	-
September 1998	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
October 1998	69.1	68.8	58.9	49.4	-	52.2	79.3	78.4	65.9	53.5	-	58.7
September 1998	68.1	67.8	56.8	47.5	-	50.4	78.4	78.0	64.7	51.6	-	57.1
October 1997	89.8	89.2	75.9	65.5	W	66.5	98.6	97.7	84.1	69.4	-	75.0
Massachusetts												
October 1998	-	-	-	-	W	W	-	-	-	-	-	-
September 1998	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
October 1998	64.1	64.0	58.1	49.1	-	54.2	73.4	73.1	63.5	53.3	-	59.5
September 1998	62.9	62.8	56.1	47.0	-	52.0	72.9	72.6	61.7	51.3	-	59.8
October 1997	85.6	85.2	75.4	66.3	-	72.8	94.6	93.9	80.1	71.2	-	77.6
Rhode Island												
October 1998	-	-	-	-	-	-	-	-	-	-	-	-
September 1998	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
October 1998	63.9	64.0	59.2	50.3	-	56.4	73.0	72.5	67.4	53.9	-	63.6
September 1998	62.1	62.4	57.8	47.6	-	54.6	71.4	70.9	66.1	51.8	-	61.9
October 1997	86.4	86.2	77.9	67.1	-	74.3	95.3	94.2	85.9	71.3	-	81.5
Subdistrict IB												
October 1998	58.4	58.3	51.5	47.3	42.8	47.6	66.9	66.6	56.7	51.6	-	54.0
September 1998	57.0	56.9	50.0	45.3	41.1	45.8	65.5	65.3	56.6	48.8	-	52.4
October 1997	79.0	78.8	70.6	63.5	58.4	63.8	86.5	86.4	74.6	67.2	-	70.4
Delaware												
October 1998	-	-	-	-	-	-	-	-	-	-	-	-
September 1998	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
October 1998	-	-	-	-	-	-	-	-	-	-	-	-
September 1998	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
October 1998	60.0	59.8	51.7	46.3	-	47.6	68.8	68.6	61.2	50.9	-	53.1
September 1998	59.0	58.9	50.2	43.7	-	45.2	68.1	68.0	60.5	48.2	-	50.8
October 1997	80.0	79.2	67.0	61.8	-	63.0	88.8	88.1	NA	66.4	-	67.5
New Jersey												
October 1998	-	-	-	-	42.2	42.2	-	-	-	-	-	-
September 1998	-	-	-	-	40.0	40.0	-	-	-	-	-	-
October 1997	-	-	-	-	58.3	58.3	-	-	-	-	-	-
New York												
October 1998	59.7	59.2	51.8	47.7	NA	49.0	68.3	66.9	56.8	52.0	-	54.4
September 1998	58.3	57.8	49.7	45.9	NA	47.1	67.1	65.5	55.0	49.8	-	52.4
October 1997	82.7	82.2	74.3	64.9	57.5	66.9	91.5	90.4	79.4	69.1	-	74.3
Pennsylvania												
October 1998	57.5	57.6	51.2	47.0	43.7	47.9	66.3	66.4	56.6	51.6	-	54.0
September 1998	56.1	56.3	50.2	45.0	42.4	46.1	64.9	65.0	57.1	48.6	-	52.6
October 1997	76.7	76.7	68.3	62.6	58.8	63.7	85.0	85.0	73.1	66.8	-	69.5

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	76.4	75.7	65.0	57.2	47.3	59.0	63.5	63.2	56.2	49.4	43.0	50.4
September 1998	75.3	74.6	64.2	55.3	46.2	57.4	62.6	62.3	55.6	47.7	41.2	49.0
October 1997	93.8	92.9	81.5	71.6	61.7	73.9	80.9	80.5	72.4	64.0	58.0	65.4
PAD District I												
October 1998	75.3	74.6	62.3	56.5	47.8	58.4	62.3	62.1	54.3	49.1	43.6	50.6
September 1998	73.5	72.8	61.3	53.9	47.9	56.5	60.5	60.3	53.3	46.5	41.9	48.5
October 1997	94.0	92.8	80.5	70.4	62.7	73.7	80.6	80.1	71.6	62.8	58.8	65.2
Subdistrict IA												
October 1998	85.7	85.3	71.6	58.6	—	65.7	70.2	69.9	61.8	50.9	W	55.9
September 1998	85.0	84.7	70.4	56.7	—	64.6	69.2	69.0	60.3	48.9	—	54.4
October 1997	105.9	105.2	89.4	75.5	—	82.4	91.2	90.6	79.3	67.4	W	71.2
Connecticut												
October 1998	—	—	—	—	—	—	—	—	—	—	—	—
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
October 1998	89.8	89.2	72.1	58.3	—	63.0	73.0	72.6	61.6	50.8	—	54.1
September 1998	89.3	88.8	71.7	56.7	—	62.3	72.1	71.9	59.9	49.0	—	52.6
October 1997	108.7	107.9	89.8	75.1	—	80.0	93.1	92.5	78.6	67.0	W	68.5
Massachusetts												
October 1998	—	—	—	—	—	—	—	—	—	—	W	W
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
October 1998	83.4	83.4	70.1	58.8	—	66.4	67.6	67.5	60.5	50.5	—	56.4
September 1998	82.7	82.7	68.7	56.0	—	66.8	66.6	66.6	59.0	47.6	—	54.6
October 1997	103.5	103.5	88.0	76.0	—	84.8	88.7	88.3	77.8	68.0	—	75.0
Rhode Island												
October 1998	—	—	—	—	—	—	—	—	—	—	—	—
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
October 1998	80.9	80.5	71.8	59.4	—	68.8	67.2	67.1	62.4	51.9	—	59.3
September 1998	79.4	79.2	70.1	56.7	—	66.9	65.6	65.6	61.0	49.3	—	57.6
October 1997	103.1	101.9	89.4	76.6	—	85.3	89.5	89.0	80.3	68.8	—	76.6
Subdistrict IB												
October 1998	74.3	73.9	62.7	56.8	47.6	57.5	61.8	61.7	53.9	49.0	43.4	49.5
September 1998	73.3	72.7	61.3	54.6	47.4	55.9	60.6	60.4	52.6	47.0	41.8	47.8
October 1997	95.4	94.4	81.7	72.8	63.7	74.6	82.1	81.9	72.8	65.1	58.7	65.6
Delaware												
October 1998	—	—	—	—	—	—	—	—	—	—	—	—
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
October 1998	—	—	—	—	—	—	—	—	—	—	—	—
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
October 1998	76.0	75.5	63.0	56.9	—	58.1	64.6	64.3	54.2	48.6	—	49.9
September 1998	75.1	74.7	61.4	54.3	—	55.6	63.9	63.9	53.0	46.0	—	47.5
October 1997	95.1	93.9	77.0	72.2	—	73.2	84.1	83.2	69.1	64.0	—	65.2
New Jersey												
October 1998	—	—	—	—	47.3	47.3	—	—	—	—	42.5	42.5
September 1998	—	—	—	—	47.5	47.5	—	—	—	—	40.4	40.4
October 1997	—	—	—	—	63.0	63.0	—	—	—	—	58.5	58.5
New York												
October 1998	75.4	74.2	63.2	57.1	W	59.3	62.5	61.9	53.8	49.2	NA	50.7
September 1998	74.1	72.5	60.9	55.3	W	57.3	61.2	60.4	51.8	47.5	NA	48.9
October 1997	99.0	96.6	84.5	74.6	W	77.3	85.4	84.6	76.3	66.3	57.7	68.6
Pennsylvania												
October 1998	73.7	73.6	62.4	56.7	47.7	57.2	61.3	61.4	54.0	48.9	44.8	50.1
September 1998	72.8	72.7	61.5	54.2	47.2	55.6	60.0	60.2	53.2	46.8	43.3	48.3
October 1997	93.8	93.3	80.2	72.0	65.4	74.0	80.3	80.3	70.8	64.4	59.6	65.8

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 1998	56.8	56.5	50.0	46.4	NA	47.6	66.8	66.6	58.1	50.8	—	53.6
September 1998	54.6	54.4	49.2	43.7	NA	45.4	64.9	64.7	56.5	47.8	—	51.2
October 1997	74.5	74.0	66.8	59.5	58.1	61.7	84.6	83.8	73.2	64.0	—	67.5
Florida												
October 1998	57.9	57.4	51.3	46.7	NA	48.0	68.8	68.2	58.8	50.7	—	54.1
September 1998	55.5	55.0	48.8	43.7	W	45.1	66.6	66.1	56.6	47.5	—	51.3
October 1997	76.9	76.0	69.5	59.7	W	62.5	87.8	86.9	77.4	63.9	—	69.6
Georgia												
October 1998	55.8	55.8	49.7	46.2	—	47.4	64.8	65.0	54.9	51.2	—	52.9
September 1998	52.6	52.7	49.7	43.7	W	45.6	62.6	63.1	54.4	48.2	—	51.2
October 1997	71.1	70.8	63.7	59.1	—	60.5	80.3	79.4	68.7	64.4	—	66.2
North Carolina												
October 1998	56.1	55.4	47.5	46.6	—	46.9	66.2	65.9	59.7	51.2	—	53.7
September 1998	54.4	53.9	47.8	43.8	W	45.1	64.5	64.1	58.0	48.3	—	51.2
October 1997	73.8	73.2	65.9	59.7	W	61.3	84.1	83.3	73.8	64.3	—	67.1
South Carolina												
October 1998	54.5	54.7	48.4	46.7	—	47.2	64.6	64.4	54.2	51.5	—	52.3
September 1998	52.7	53.2	46.6	44.0	—	44.6	63.2	62.9	51.7	48.6	—	49.6
October 1997	71.6	71.9	63.9	59.7	—	60.6	81.6	81.5	69.4	64.6	—	66.1
Virginia												
October 1998	58.3	58.5	52.7	45.3	NA	47.8	68.1	68.1	62.7	48.0	—	53.0
September 1998	57.5	57.8	51.4	42.7	W	45.5	67.2	67.1	61.2	45.3	—	50.9
October 1997	76.9	76.6	69.1	58.6	W	62.7	86.3	85.7	71.1	61.8	—	65.6
West Virginia												
October 1998	57.7	57.7	56.3	50.1	—	54.0	66.8	66.6	61.4	54.7	—	58.8
September 1998	56.5	56.5	55.5	47.7	—	52.4	65.6	65.4	61.4	52.9	—	58.3
October 1997	78.1	77.8	68.9	62.0	—	66.3	87.0	86.6	74.7	66.0	—	71.6
PAD District II												
October 1998	59.7	59.6	52.6	46.9	43.5	47.9	67.7	67.6	58.5	51.7	—	54.2
September 1998	59.1	59.1	52.4	46.2	42.8	47.2	67.2	67.1	58.5	50.6	—	53.5
October 1997	75.2	75.2	66.2	61.2	57.6	62.0	82.6	82.5	72.2	65.4	—	68.2
Illinois												
October 1998	61.0	61.2	56.6	46.1	44.7	46.5	63.8	64.4	56.1	49.1	—	50.7
September 1998	60.8	61.1	56.7	45.7	41.7	45.3	64.1	64.7	55.8	49.8	—	51.2
October 1997	76.5	76.7	69.7	60.5	57.9	60.6	80.3	80.9	73.9	64.7	—	67.4
Indiana												
October 1998	59.5	59.5	52.1	45.7	42.4	47.0	67.3	67.2	57.8	49.6	—	52.9
September 1998	59.7	59.7	52.9	44.9	41.4	46.6	68.5	68.3	57.9	48.9	—	52.6
October 1997	74.8	74.6	65.2	60.1	57.6	61.7	82.2	81.7	71.1	63.3	—	66.7
Iowa												
October 1998	58.5	59.0	51.8	48.0	—	48.3	65.4	65.4	56.4	55.9	—	56.0
September 1998	59.1	59.6	51.7	47.7	—	48.1	65.1	65.1	56.3	53.7	—	54.3
October 1997	78.5	78.7	67.7	62.5	—	63.0	82.6	82.8	71.0	69.1	—	69.6
Kansas												
October 1998	58.5	58.2	52.9	46.9	W	47.2	63.2	63.1	NA	51.5	—	53.0
September 1998	58.9	58.7	52.0	46.6	W	46.9	64.3	64.3	NA	51.4	—	52.7
October 1997	75.4	75.3	67.2	61.7	56.9	61.7	81.6	81.5	71.1	66.2	—	68.8
Kentucky												
October 1998	59.3	58.8	51.9	47.8	W	48.5	69.2	68.7	56.9	52.0	—	53.4
September 1998	57.6	57.1	50.8	45.4	W	46.6	66.8	66.1	56.2	49.7	—	51.8
October 1997	76.1	75.3	64.8	60.5	—	61.7	85.1	84.2	71.0	65.1	—	67.4
Michigan												
October 1998	58.9	58.8	50.7	46.8	—	48.5	68.3	68.4	57.5	50.2	—	55.2
September 1998	58.7	58.6	50.7	47.3	—	48.7	68.7	68.7	58.5	50.4	—	56.0
October 1997	73.6	73.7	64.2	61.2	—	62.4	82.0	81.9	69.7	63.7	—	68.1
Minnesota												
October 1998	—	—	—	48.1	W	47.5	—	—	—	55.6	—	55.6
September 1998	—	—	—	47.7	W	47.5	—	—	—	53.4	—	53.4
October 1997	—	—	—	63.7	W	62.7	—	—	—	70.0	—	70.0
Missouri												
October 1998	56.5	57.1	54.8	46.5	—	48.9	64.7	65.2	57.7	51.1	—	54.7
September 1998	56.1	56.7	54.7	46.2	—	48.8	65.0	65.6	NA	51.3	—	55.4
October 1997	73.2	73.9	67.4	61.5	—	63.3	80.9	81.1	72.5	66.7	—	70.3

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 1998	75.3	74.5	61.9	56.4	W	58.4	62.1	61.9	54.0	49.0	NA	50.7
September 1998	73.2	72.5	60.9	53.7	50.6	56.4	60.1	59.9	53.1	46.3	42.8	48.5
October 1997	93.4	92.2	79.9	69.7	61.2	73.2	79.7	79.0	70.8	61.9	59.7	64.8
Florida												
October 1998	75.7	74.6	65.1	56.7	W	60.3	63.4	63.0	56.9	49.3	W	51.9
September 1998	73.5	72.5	62.9	53.8	W	57.7	61.1	60.7	54.7	46.3	43.2	49.2
October 1997	95.6	93.8	84.2	69.9	W	76.0	82.3	81.4	75.4	62.2	W	66.8
Georgia												
October 1998	73.7	73.8	61.4	56.2	—	58.2	60.7	61.0	53.1	48.8	—	50.3
September 1998	71.3	71.6	60.7	53.7	—	56.3	57.9	58.4	53.0	46.2	W	48.6
October 1997	89.4	88.5	75.5	69.5	—	71.6	75.7	75.4	66.9	61.6	—	63.3
North Carolina												
October 1998	75.8	74.5	57.4	56.9	—	57.1	62.0	61.3	50.9	49.4	—	49.9
September 1998	73.8	72.6	57.9	54.2	—	55.4	60.4	59.6	51.0	46.6	W	48.1
October 1997	93.3	92.5	78.8	70.1	W	72.2	79.3	78.7	69.6	62.3	W	64.2
South Carolina												
October 1998	73.5	73.1	59.1	56.8	—	57.4	59.7	59.7	51.2	49.3	—	49.8
September 1998	71.9	71.3	57.8	54.2	—	55.1	58.0	58.2	49.4	46.5	—	47.3
October 1997	90.8	90.3	75.6	70.2	—	71.5	76.4	76.4	66.8	62.1	—	63.2
Virginia												
October 1998	77.1	76.8	62.4	53.8	W	57.2	63.7	63.8	56.0	47.3	W	50.3
September 1998	75.9	75.9	61.4	51.4	W	55.2	62.7	63.0	54.8	44.7	NA	48.1
October 1997	95.2	94.1	77.1	68.0	W	71.3	81.8	81.4	71.1	60.7	59.3	64.8
West Virginia												
October 1998	75.5	75.1	68.2	60.3	—	65.3	61.6	61.6	59.0	52.5	—	56.6
September 1998	74.4	74.1	67.2	58.1	—	63.8	60.4	60.4	58.2	50.0	—	55.1
October 1997	95.5	94.8	81.4	71.7	—	77.5	81.8	81.5	71.5	64.1	—	68.7
PAD District II												
October 1998	75.3	74.7	65.0	56.4	47.2	58.5	62.6	62.5	55.2	48.5	43.7	49.8
September 1998	74.7	74.2	64.3	55.4	47.2	57.6	62.0	61.9	54.9	47.8	42.9	49.0
October 1997	89.4	88.9	78.1	69.8	62.3	72.2	77.7	77.6	68.6	62.5	57.8	63.7
Illinois												
October 1998	73.8	73.8	65.3	56.1	W	55.5	62.6	62.9	57.4	47.5	44.7	47.7
September 1998	74.8	74.6	65.1	56.0	W	56.6	62.6	62.8	57.4	47.2	41.8	46.7
October 1997	88.7	88.7	79.3	70.0	W	70.7	78.2	78.5	71.3	61.8	58.0	61.8
Indiana												
October 1998	74.7	74.4	64.2	55.7	—	58.2	62.9	62.9	54.8	47.5	42.4	49.2
September 1998	76.0	75.5	64.3	54.9	W	57.3	63.3	63.3	55.4	46.7	41.5	48.7
October 1997	87.6	87.2	76.7	68.8	—	72.1	77.8	77.5	67.6	61.5	57.6	63.6
Iowa												
October 1998	68.5	68.6	59.9	57.2	—	57.7	59.9	60.3	53.9	49.5	—	50.0
September 1998	69.1	69.1	59.4	56.8	—	57.2	60.3	60.8	53.7	49.1	—	49.6
October 1997	87.8	87.9	75.4	69.8	—	70.7	79.6	79.8	69.2	63.8	—	64.5
Kansas												
October 1998	70.5	70.2	62.0	54.2	W	55.7	59.9	59.4	54.1	47.7	W	48.1
September 1998	71.1	70.9	58.8	53.9	W	53.7	60.3	60.0	52.9	47.4	W	47.7
October 1997	88.2	87.8	76.1	68.9	W	68.7	76.8	76.5	68.4	62.4	57.3	62.4
Kentucky												
October 1998	78.1	76.8	62.8	57.8	—	59.0	63.8	63.2	54.5	50.0	W	50.8
September 1998	76.5	75.1	61.9	55.3	—	56.9	62.1	61.4	53.5	47.6	W	49.0
October 1997	92.7	90.8	76.1	70.2	—	71.9	79.9	79.0	67.5	62.6	—	64.0
Michigan												
October 1998	74.6	73.8	63.3	57.3	—	59.9	61.5	61.3	53.2	48.4	—	50.5
September 1998	74.6	73.9	63.2	57.4	—	59.9	61.3	61.2	53.4	48.9	—	50.8
October 1997	88.3	88.1	76.2	70.4	—	73.2	75.9	76.0	66.4	62.2	—	64.0
Minnesota												
October 1998	75.4	75.5	61.9	57.7	W	57.1	75.4	75.5	61.9	49.3	W	48.8
September 1998	76.1	76.8	62.7	56.9	W	56.5	76.1	76.8	62.7	49.3	W	49.0
October 1997	W	W	W	70.9	W	70.7	W	W	W	64.6	W	63.6
Missouri												
October 1998	73.3	73.3	67.4	54.9	—	59.6	59.2	59.6	57.1	47.7	—	50.6
September 1998	73.0	73.0	66.4	54.8	—	59.3	58.8	59.3	57.0	47.4	—	50.5
October 1997	89.4	89.3	78.9	69.5	—	73.6	75.4	75.8	69.7	62.5	—	65.0

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 1998	61.3	61.7	51.7	47.8	—	48.4	66.6	65.9	60.0	53.8	—	55.3
September 1998	61.3	61.6	51.1	47.2	—	47.8	68.0	67.5	56.5	54.3	—	54.8
October 1997	77.0	77.6	67.1	62.7	—	63.3	82.1	81.6	71.2	69.3	—	70.0
North Dakota												
October 1998	69.9	69.9	54.8	49.3	—	50.1	76.5	76.6	NA	56.5	—	57.4
September 1998	70.3	70.0	54.3	48.5	—	49.4	77.0	77.2	NA	56.0	—	56.8
October 1997	85.3	85.7	69.8	64.5	—	65.4	94.1	94.3	73.9	70.4	—	71.7
Ohio												
October 1998	62.3	61.9	55.0	47.1	44.3	49.9	71.4	70.9	61.8	50.4	—	56.2
September 1998	60.8	60.5	54.2	46.4	43.0	49.1	70.2	69.7	60.6	49.4	—	55.2
October 1997	75.8	75.5	66.7	60.7	58.4	63.1	83.8	83.5	72.8	63.7	—	68.9
Oklahoma												
October 1998	58.2	58.0	48.8	46.4	43.0	45.3	64.5	64.4	55.2	48.8	—	53.5
September 1998	57.1	57.0	48.8	45.9	43.2	44.7	62.9	62.9	55.2	47.7	—	52.6
October 1997	71.3	71.4	64.1	60.7	57.4	59.6	77.5	77.3	69.9	63.7	—	67.2
South Dakota												
October 1998	69.2	69.5	54.4	49.0	—	50.3	70.3	71.1	54.6	NA	—	54.0
September 1998	69.2	69.5	54.9	48.8	—	50.4	71.5	72.0	56.8	NA	—	54.4
October 1997	84.8	85.0	71.9	64.5	—	66.2	87.2	88.1	77.2	NA	—	70.7
Tennessee												
October 1998	56.5	56.2	52.4	46.7	—	47.5	66.2	66.1	61.2	51.4	—	53.4
September 1998	53.7	53.4	51.7	44.1	—	45.2	63.3	63.3	60.7	48.7	—	51.3
October 1997	73.6	73.3	69.3	59.9	—	61.4	83.7	83.5	78.3	64.5	—	67.6
Wisconsin												
October 1998	61.0	60.8	52.2	46.0	W	46.6	68.4	68.6	NA	51.2	—	52.0
September 1998	61.0	61.0	53.0	46.0	W	46.7	68.6	68.7	NA	51.1	—	52.0
October 1997	76.3	76.1	66.3	60.6	W	61.2	82.7	83.0	72.0	65.3	—	66.5
PAD District III												
October 1998	57.6	57.2	51.6	45.8	41.6	45.1	67.7	67.1	57.3	50.2	—	52.4
September 1998	56.1	55.9	50.4	43.0	39.0	42.5	66.6	66.0	55.8	46.9	—	49.6
October 1997	75.7	75.0	67.4	60.5	56.7	59.9	85.1	84.3	73.4	63.7	—	66.5
Alabama												
October 1998	59.5	59.1	52.5	46.6	—	48.3	68.0	67.2	57.9	51.3	—	53.9
September 1998	58.5	58.1	51.5	43.5	—	46.0	67.0	66.3	56.9	48.2	—	52.1
October 1997	78.1	77.6	66.5	59.2	—	61.3	86.8	86.0	72.8	63.9	—	67.1
Arkansas												
October 1998	57.1	56.3	50.7	47.0	W	47.4	67.0	65.9	54.3	50.9	—	51.8
September 1998	56.0	56.0	51.1	44.8	W	45.5	65.4	64.6	55.3	48.4	—	50.0
October 1997	73.3	72.3	64.5	60.3	W	60.8	82.8	81.6	68.0	64.0	—	65.0
Louisiana												
October 1998	57.2	56.6	54.5	45.3	40.3	46.1	68.8	68.1	60.3	49.7	—	53.5
September 1998	57.2	56.4	53.4	42.1	38.8	42.9	68.3	67.5	59.4	46.1	—	50.3
October 1997	75.6	75.0	71.4	58.2	55.7	60.0	85.8	84.9	76.7	62.7	—	67.8
Mississippi												
October 1998	60.5	60.4	55.2	45.7	41.9	47.4	70.3	70.0	61.4	50.3	—	54.1
September 1998	59.4	59.2	55.6	42.8	38.1	43.9	69.1	68.8	60.7	47.1	—	51.6
October 1997	78.0	77.0	69.7	58.8	56.4	60.5	87.4	86.8	75.9	63.2	—	67.5
New Mexico												
October 1998	63.4	63.0	52.7	49.0	—	49.7	72.4	72.0	60.1	53.8	—	54.8
September 1998	64.0	63.6	52.0	46.6	—	47.5	73.9	73.6	57.4	51.1	—	52.0
October 1997	84.0	83.7	74.3	71.5	—	71.9	92.0	91.7	81.3	76.0	—	76.6
Texas												
October 1998	55.8	55.7	48.6	45.1	41.7	43.5	65.4	65.0	52.7	49.3	—	50.0
September 1998	53.4	53.6	46.0	42.2	39.1	40.9	63.5	63.1	49.4	45.8	—	46.6
October 1997	73.8	73.3	65.6	60.4	56.8	58.8	82.7	82.1	70.9	62.9	—	64.5
PAD District IV												
October 1998	67.4	67.2	59.9	56.0	W	57.0	78.2	77.6	64.4	62.0	—	63.1
September 1998	67.2	67.1	59.3	55.4	—	56.5	77.7	77.3	63.9	60.2	—	62.0
October 1997	88.1	87.7	80.3	75.3	W	76.4	97.7	97.0	84.4	81.0	—	82.4
Colorado												
October 1998	65.7	65.1	NA	49.1	W	50.2	79.7	79.0	NA	53.8	—	56.3
September 1998	64.6	64.1	52.9	47.8	—	49.2	78.6	77.9	57.9	52.0	—	54.5
October 1997	86.2	85.5	73.9	68.3	W	69.0	98.6	97.9	79.5	72.8	—	74.6

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 1998	74.0	73.6	NA	56.0	—	57.3	62.9	63.0	53.9	48.9	—	49.8
September 1998	74.5	74.3	61.7	56.5	—	57.5	63.2	63.2	52.9	48.7	—	49.3
October 1997	89.0	89.0	76.7	70.8	—	71.9	78.4	78.7	68.7	63.8	—	64.6
North Dakota												
October 1998	76.0	75.1	64.5	58.1	—	59.7	70.7	70.7	56.0	50.1	—	51.1
September 1998	76.1	75.5	64.0	57.6	—	59.2	71.2	71.0	55.6	49.4	—	50.4
October 1997	91.5	91.1	79.7	72.9	—	75.0	86.4	86.8	71.0	65.1	—	66.2
Ohio												
October 1998	79.3	78.5	68.2	57.1	—	62.2	65.9	65.4	58.0	48.8	44.3	52.3
September 1998	78.2	77.4	67.4	56.5	—	61.4	64.4	64.0	57.2	48.1	43.0	51.5
October 1997	90.9	90.3	79.2	70.1	W	74.3	78.9	78.5	69.5	62.2	59.0	65.2
Oklahoma												
October 1998	70.6	70.1	56.7	53.8	47.5	53.1	60.8	60.5	50.2	47.6	43.3	46.3
September 1998	69.3	68.8	56.2	53.1	47.3	52.5	59.6	59.4	50.0	47.1	43.3	45.5
October 1997	83.4	83.1	71.2	68.0	62.5	67.5	73.5	73.5	65.4	61.7	57.6	60.5
South Dakota												
October 1998	83.5	83.4	61.1	58.1	—	58.9	70.0	70.4	54.9	50.0	—	51.2
September 1998	83.4	83.3	62.0	57.6	—	58.8	70.3	70.6	55.6	49.8	—	51.3
October 1997	97.7	97.9	81.2	73.7	—	76.5	85.7	86.0	73.1	65.2	—	67.2
Tennessee												
October 1998	75.7	75.2	67.0	56.7	—	58.2	62.1	61.8	56.8	49.5	—	50.6
September 1998	72.8	72.4	65.0	54.2	—	55.7	59.1	58.9	55.9	46.9	—	48.2
October 1997	91.8	91.3	85.1	69.9	—	72.6	78.6	78.3	74.0	62.4	—	64.5
Wisconsin												
October 1998	74.1	73.7	62.2	56.0	—	56.7	62.9	62.8	53.5	47.3	W	47.9
September 1998	75.5	75.1	62.9	56.2	—	56.9	63.1	63.1	54.4	47.3	W	48.0
October 1997	87.6	87.1	76.6	69.2	—	70.1	77.8	77.6	67.8	61.6	W	62.3
PAD District III												
October 1998	74.3	73.8	63.8	55.8	45.4	55.8	61.7	61.2	54.7	48.0	41.9	47.1
September 1998	72.8	72.0	61.9	52.8	44.3	52.9	60.3	59.9	53.2	45.1	39.4	44.6
October 1997	92.9	91.8	79.0	69.5	59.9	69.3	79.5	78.7	70.3	62.2	57.0	61.6
Alabama												
October 1998	74.9	74.4	65.8	57.0	—	59.7	64.0	63.6	56.2	49.4	—	51.5
September 1998	74.1	73.2	64.1	54.1	—	57.1	63.1	62.6	54.9	46.4	—	49.2
October 1997	95.5	94.4	79.8	69.8	—	72.7	82.6	82.0	70.1	61.9	—	64.3
Arkansas												
October 1998	75.1	73.0	61.2	56.7	W	56.0	60.8	59.6	53.0	49.0	W	49.5
September 1998	73.3	71.8	62.1	54.4	W	54.4	59.5	59.0	53.6	46.8	W	47.7
October 1997	90.5	88.2	74.1	69.6	W	69.6	76.6	75.1	66.7	62.1	W	62.7
Louisiana												
October 1998	76.8	75.3	67.5	55.2	42.2	55.9	62.9	62.2	58.4	47.8	40.7	49.0
September 1998	77.0	75.1	66.1	51.9	44.7	51.2	62.9	61.9	57.2	44.6	40.7	45.6
October 1997	94.0	92.6	83.9	68.0	61.6	69.8	80.7	79.8	75.2	60.6	57.2	63.0
Mississippi												
October 1998	76.0	75.4	67.5	55.9	W	58.0	65.1	64.9	58.2	48.2	42.1	50.0
September 1998	75.1	74.4	64.6	53.0	W	54.6	64.0	63.7	57.8	45.3	38.4	46.3
October 1997	96.4	93.9	81.6	68.9	W	71.6	82.4	81.3	72.4	61.1	56.5	62.9
New Mexico												
October 1998	79.9	79.4	62.2	58.4	—	59.1	66.3	65.8	54.7	50.7	—	51.4
September 1998	80.5	80.0	61.7	56.3	—	57.2	67.1	66.7	53.8	48.3	—	49.2
October 1997	97.4	96.6	84.2	80.8	—	81.4	86.2	85.9	76.1	73.0	—	73.4
Texas												
October 1998	72.2	72.2	58.7	54.7	45.9	52.8	59.4	59.1	50.6	46.8	41.9	44.7
September 1998	69.7	69.1	56.0	51.3	43.4	50.2	57.1	57.0	47.9	43.8	39.3	42.1
October 1997	90.5	90.1	74.9	69.0	59.2	66.0	77.2	76.5	67.5	61.7	57.0	59.7
PAD District IV												
October 1998	85.5	83.7	68.9	66.3	W	67.1	72.0	71.3	62.4	58.3	W	59.5
September 1998	85.4	83.6	68.4	65.4	—	66.5	71.8	71.1	61.8	57.6	—	58.9
October 1997	104.9	103.2	89.3	86.0	W	86.8	91.9	91.2	82.5	77.6	W	78.8
Colorado												
October 1998	87.0	84.7	NA	58.6	W	60.0	71.5	70.6	NA	51.2	W	52.7
September 1998	85.8	83.5	62.0	57.2	—	58.8	70.3	69.4	55.6	49.8	—	51.6
October 1997	105.6	103.6	83.6	77.9	W	78.7	91.0	90.1	76.5	70.1	W	71.0

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 1998	71.3	71.4	64.5	61.3	—	62.3	78.9	78.8	69.4	66.2	—	67.2
September 1998	72.0	72.2	64.7	61.3	—	62.5	80.1	80.1	69.6	65.9	—	67.6
October 1997	90.6	90.8	84.0	81.6	—	82.5	97.7	97.4	88.8	86.1	—	87.2
Montana												
October 1998	71.1	71.3	62.0	58.0	—	58.5	75.4	75.7	65.0	63.4	—	63.6
September 1998	73.3	73.5	63.2	58.9	—	59.5	79.0	79.2	66.4	64.0	—	64.2
October 1997	91.6	91.4	79.6	76.3	—	76.7	97.7	97.8	84.4	82.2	—	82.5
Utah												
October 1998	66.5	65.8	60.8	59.5	—	60.0	75.1	74.6	65.9	65.3	—	65.7
September 1998	66.3	65.5	59.3	58.5	—	58.8	74.4	74.1	65.6	64.8	—	65.3
October 1997	87.8	87.1	80.6	79.8	—	80.0	95.7	94.9	84.6	85.3	—	84.9
Wyoming												
October 1998	73.0	71.7	60.8	53.6	—	54.7	79.9	79.1	69.0	64.2	—	66.3
September 1998	74.4	72.6	62.1	54.1	—	55.5	81.5	80.4	66.5	64.2	—	65.2
October 1997	92.3	91.1	80.5	74.0	—	75.1	100.0	98.1	84.5	82.6	—	83.5
PAD District V												
October 1998	69.8	68.4	61.0	53.6	NA	56.0	79.4	78.6	68.3	59.0	—	64.9
September 1998	72.0	70.3	62.1	53.5	47.1	56.1	80.8	79.5	69.3	59.2	—	65.3
October 1997	98.8	97.5	84.9	76.8	69.9	79.4	106.9	106.2	91.5	83.9	—	88.6
Alaska												
October 1998	93.6	94.1	83.8	68.2	W	73.6	105.4	103.4	82.3	81.1	—	81.9
September 1998	93.7	92.6	83.8	65.2	W	71.6	102.1	100.6	82.0	81.4	—	81.8
October 1997	116.1	115.2	99.2	81.1	W	90.4	121.3	120.4	103.9	94.6	—	101.2
Arizona												
October 1998	64.3	63.3	55.8	49.2	45.7	52.1	73.2	72.9	62.0	54.9	—	59.8
September 1998	66.0	65.2	54.3	48.7	46.4	50.9	75.2	74.9	62.2	54.4	—	58.7
October 1997	99.1	97.9	84.8	78.3	73.4	80.6	106.4	105.9	89.7	85.0	—	88.0
California												
October 1998	—	—	—	51.2	NA	NA	—	—	—	56.1	—	56.1
September 1998	—	—	—	50.6	47.1	47.5	—	—	—	55.4	—	55.4
October 1997	—	—	—	78.4	70.8	71.6	—	—	—	83.9	—	83.9
Hawaii												
October 1998	104.0	90.0	93.0	80.5	—	91.1	110.4	101.4	97.8	85.8	—	97.3
September 1998	105.0	90.8	93.4	80.8	—	91.4	111.4	102.2	97.7	87.1	—	97.3
October 1997	111.5	105.5	103.4	NA	—	101.2	118.5	113.8	108.1	W	—	107.8
Nevada												
October 1998	NA	NA	NA	53.4	47.9	54.0	NA	NA	NA	56.7	—	61.8
September 1998	71.5	65.2	56.6	53.0	47.8	53.6	79.5	74.7	63.8	57.3	—	61.4
October 1997	95.1	94.6	84.4	81.5	NA	81.5	107.2	106.7	88.9	88.7	—	88.8
Oregon												
October 1998	69.5	69.0	59.4	52.5	NA	54.2	80.4	79.2	66.1	59.2	—	62.7
September 1998	70.4	69.9	59.9	52.3	48.0	54.0	80.8	79.8	67.5	59.3	—	63.4
October 1997	98.5	96.4	82.7	76.4	66.9	77.7	108.4	106.9	90.8	84.2	—	87.4
Washington												
October 1998	65.3	65.5	58.5	53.6	NA	55.7	77.4	77.3	65.0	59.6	—	63.1
September 1998	68.1	68.0	60.4	53.9	46.2	56.4	78.8	78.7	66.8	60.3	—	64.2
October 1997	94.7	94.1	82.4	74.2	65.9	78.2	104.0	103.6	88.9	82.7	—	86.7

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 1998	87.1	85.8	75.6	71.6	—	72.8	73.9	73.7	66.4	63.1	—	64.1
September 1998	88.2	87.0	75.4	71.6	—	73.1	74.8	74.6	66.8	63.0	—	64.4
October 1997	104.2	103.5	94.3	91.6	—	92.7	92.7	92.6	85.9	83.2	—	84.2
Montana												
October 1998	84.1	83.9	73.4	70.0	—	70.5	73.5	73.5	64.2	60.4	—	60.9
September 1998	86.1	86.0	73.2	70.5	—	70.9	75.9	75.8	65.1	61.2	—	61.8
October 1997	102.3	102.1	91.3	88.4	—	88.6	93.5	93.3	81.5	79.0	—	79.3
Utah												
October 1998	82.2	80.7	69.9	69.1	—	69.5	70.7	69.9	64.0	62.3	—	63.0
September 1998	82.7	81.0	69.1	68.3	—	68.7	70.5	69.5	62.8	61.4	—	62.0
October 1997	104.7	103.1	88.6	89.5	—	89.2	92.1	91.2	83.2	82.3	—	82.6
Wyoming												
October 1998	85.4	84.1	71.1	63.9	—	65.2	75.9	74.4	63.5	55.7	—	56.9
September 1998	87.7	86.1	NA	64.3	—	66.3	77.7	75.8	64.8	56.2	—	57.9
October 1997	104.3	101.8	91.6	83.9	—	85.4	95.0	93.4	82.9	75.8	—	77.1
PAD District V												
October 1998	90.6	88.3	77.0	66.5	NA	68.4	73.5	71.9	64.2	55.6	NA	58.6
September 1998	91.6	89.4	77.6	66.3	51.2	69.0	75.7	73.9	65.3	55.6	47.9	58.7
October 1997	117.2	115.0	99.8	88.9	73.8	92.8	101.8	100.5	87.7	78.7	70.4	81.9
Alaska												
October 1998	110.5	110.4	94.0	79.2	—	85.6	96.3	96.6	84.8	69.5	W	75.0
September 1998	109.4	109.2	92.6	75.7	—	82.1	95.9	94.9	84.6	66.4	W	72.8
October 1997	128.1	127.5	107.1	94.6	—	100.9	117.9	117.1	99.8	82.4	W	91.3
Arizona												
October 1998	84.6	84.3	68.5	61.3	W	64.3	67.5	66.4	58.0	51.0	46.9	54.2
September 1998	85.9	85.3	67.6	61.0	53.4	62.9	69.8	69.0	56.7	50.7	47.4	53.0
October 1997	115.7	114.6	96.2	86.9	NA	89.7	101.7	100.6	86.8	80.4	72.9	82.6
California												
October 1998	—	—	—	63.8	W	NA	—	—	—	53.4	NA	NA
September 1998	—	—	—	63.1	49.9	50.9	—	—	—	52.9	47.7	48.3
October 1997	—	—	—	89.1	71.6	75.7	—	—	—	80.5	70.9	72.2
Hawaii												
October 1998	119.1	105.8	104.6	91.4	—	103.2	108.4	94.8	96.8	83.2	—	95.1
September 1998	121.2	107.0	104.8	92.9	—	103.4	109.7	95.8	97.2	84.0	—	95.4
October 1997	128.2	120.0	115.1	NA	—	113.7	116.2	109.7	107.4	NA	—	105.5
Nevada												
October 1998	NA	NA	NA	62.9	54.5	64.9	NA	NA	NA	54.8	48.8	56.0
September 1998	86.7	82.0	70.5	62.5	54.2	64.8	75.1	68.8	60.1	54.6	48.6	55.9
October 1997	112.1	111.0	96.8	89.3	W	90.6	98.5	97.8	86.7	82.8	NA	83.1
Oregon												
October 1998	89.0	87.6	73.6	67.0	NA	NA	72.5	71.9	61.6	54.5	NA	56.2
September 1998	89.5	88.3	74.1	67.2	NA	66.9	73.4	72.7	62.3	54.5	48.4	56.2
October 1997	116.9	113.5	97.0	90.3	76.0	89.1	100.9	98.7	84.8	78.1	69.6	79.5
Washington												
October 1998	86.9	86.5	73.0	66.9	NA	68.1	69.7	69.7	61.4	55.9	NA	58.3
September 1998	88.5	87.9	74.3	67.2	NA	69.0	72.6	72.2	63.4	56.2	47.4	59.1
October 1997	113.9	112.9	96.5	87.6	W	92.4	98.4	97.8	85.1	76.5	66.8	80.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	69.5	69.1	59.6	54.2	—	56.4	76.4	75.7	65.1	55.8	—	59.5
September 1998	67.9	67.9	60.6	54.1	—	57.0	74.4	74.1	65.5	55.3	—	59.1
October 1997	90.7	90.0	80.3	71.8	—	75.4	97.3	96.8	86.4	73.9	—	79.3
PAD District I												
October 1998	—	—	—	—	—	—	—	—	—	—	—	—
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
October 1998	69.5	69.3	59.8	53.8	—	55.7	74.0	73.6	NA	54.7	—	56.2
September 1998	69.1	69.1	59.8	54.3	—	56.2	74.3	74.0	NA	55.1	—	57.0
October 1997	88.4	87.9	72.8	67.8	—	69.5	93.4	93.0	78.6	68.8	—	71.7
PAD District III												
October 1998	65.9	65.8	49.9	50.6	—	50.5	75.6	75.6	W	56.0	—	55.9
September 1998	W	W	W	48.5	—	48.5	W	W	W	54.1	—	53.8
October 1997	92.7	91.2	76.9	76.1	—	76.2	100.8	100.8	79.6	83.2	—	82.8
PAD District IV												
October 1998	W	W	W	52.7	—	53.1	W	W	W	55.8	—	56.6
September 1998	—	—	—	51.7	—	51.7	—	—	—	53.5	—	53.5
October 1997	89.2	89.2	79.3	71.7	—	73.7	W	94.1	W	74.1	—	77.6
PAD District V												
October 1998	69.8	68.8	59.9	57.5	—	59.1	82.6	80.6	68.0	63.7	—	67.0
September 1998	W	NA	61.6	57.4	—	60.8	W	NA	68.8	63.8	—	68.0
October 1997	NA	NA	86.9	81.7	—	85.1	NA	NA	92.4	88.5	—	91.2

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	85.7	85.2	73.4	62.5	—	67.7	71.9	71.3	62.3	55.3	—	58.2
September 1998	81.9	81.7	73.3	61.1	—	67.6	69.8	69.7	62.7	54.9	—	58.4
October 1997	106.0	105.1	93.8	80.3	—	86.2	92.7	91.9	82.4	72.9	—	76.9
PAD District I												
October 1998	—	—	—	—	—	—	—	—	—	—	—	—
September 1998	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
October 1998	81.3	81.0	NA	59.2	—	63.3	70.9	70.7	61.1	54.4	—	56.5
September 1998	80.6	80.5	68.9	59.9	—	64.1	70.7	70.5	61.2	54.8	—	57.0
October 1997	100.7	100.0	81.2	72.8	—	75.3	89.8	89.3	74.0	68.3	—	70.3
PAD District III												
October 1998	84.2	84.2	59.1	60.3	—	60.2	70.4	70.3	51.3	52.4	—	52.3
September 1998	W	W	W	57.3	—	57.4	W	W	W	50.5	—	50.4
October 1997	109.0	106.7	86.3	85.3	—	85.4	96.5	95.0	77.9	77.9	—	77.9
PAD District IV												
October 1998	W	W	W	61.5	—	62.2	W	63.6	W	54.5	—	55.1
September 1998	—	—	—	58.7	—	58.7	—	—	—	53.0	—	53.0
October 1997	102.8	102.7	89.7	79.7	—	82.6	91.2	91.1	81.6	73.2	—	75.6
PAD District V												
October 1998	92.4	91.9	75.6	69.1	—	73.5	74.4	73.1	63.5	59.6	—	62.2
September 1998	NA	NA	77.4	70.9	—	76.1	W	NA	64.5	59.9	—	63.7
October 1997	NA	NA	100.5	97.0	—	99.5	NA	NA	89.2	83.8	—	87.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	63.1	62.7	59.0	50.1	47.0	53.5	73.1	72.7	65.2	54.2	NA	61.7
September 1998	62.7	62.3	58.4	49.1	46.1	52.8	72.6	72.3	64.6	53.1	W	60.9
October 1997	85.6	85.0	80.4	68.0	67.5	73.6	95.2	94.5	86.2	71.9	W	81.8
PAD District I												
October 1998	60.2	59.9	56.9	48.9	45.0	51.7	70.1	69.6	63.1	53.1	-	59.6
September 1998	59.0	58.6	55.7	47.2	43.4	50.2	69.3	68.7	62.1	51.4	-	58.1
October 1997	83.1	82.3	76.4	66.2	61.4	70.2	92.0	90.9	82.1	70.4	-	78.0
Subdistrict IA												
October 1998	61.3	60.8	56.5	49.2	44.9	51.5	71.4	70.6	63.7	53.0	-	59.2
September 1998	59.4	58.9	54.9	47.6	44.6	50.8	70.0	69.2	62.1	51.4	-	57.5
October 1997	85.2	84.3	76.3	67.3	62.6	70.6	94.0	92.9	84.0	71.3	-	78.3
Connecticut												
October 1998	60.7	60.4	57.2	49.1	W	52.7	71.5	69.8	63.3	53.2	-	59.0
September 1998	57.7	57.5	56.0	47.3	NA	51.8	69.1	67.4	61.8	51.6	-	57.4
October 1997	83.6	83.2	74.0	67.7	W	69.8	92.5	90.2	81.0	72.0	-	77.2
Maine												
October 1998	64.8	64.6	56.9	50.6	W	50.3	75.3	75.1	61.8	54.3	-	57.0
September 1998	63.5	63.4	54.8	48.7	-	50.3	74.0	73.5	60.0	52.3	-	54.9
October 1997	84.6	84.4	74.2	67.7	-	69.2	94.1	93.7	78.7	70.8	-	73.0
Massachusetts												
October 1998	61.1	60.3	56.1	48.7	W	51.1	71.1	70.6	64.5	52.5	-	60.0
September 1998	59.4	58.6	54.3	47.4	43.7	50.5	70.1	69.5	63.0	51.0	-	58.3
October 1997	86.7	85.1	77.3	66.8	W	70.9	95.4	94.8	86.3	71.0	-	79.9
New Hampshire												
October 1998	63.2	63.2	58.2	48.8	W	52.0	73.2	73.4	64.3	52.0	-	60.9
September 1998	61.8	61.7	56.4	47.6	W	50.8	72.0	72.1	62.6	50.6	-	59.1
October 1997	85.1	84.8	79.3	67.8	-	74.8	94.7	94.7	85.0	71.1	-	82.2
Rhode Island												
October 1998	56.9	56.9	54.0	50.0	-	51.3	66.6	66.5	60.5	53.3	-	56.8
September 1998	55.8	55.8	51.8	47.8	-	49.0	65.8	65.7	58.1	51.7	-	54.7
October 1997	82.3	82.1	79.0	67.3	-	70.5	91.0	90.4	85.0	71.0	-	77.1
Subdistrict IB												
October 1998	60.3	60.2	57.3	48.7	45.0	51.8	70.3	69.9	63.2	53.0	-	60.1
September 1998	59.6	59.3	56.4	47.0	43.3	49.9	70.0	69.4	62.5	51.4	-	58.9
October 1997	82.5	81.8	76.8	66.0	61.0	70.3	91.6	90.4	81.9	70.5	-	78.6
Delaware												
October 1998	58.1	57.9	54.4	47.8	-	50.5	69.2	68.5	61.2	51.4	-	56.1
September 1998	56.8	56.5	51.5	45.1	-	47.6	68.8	67.9	58.3	48.7	-	53.1
October 1997	79.9	79.3	72.2	65.5	-	68.3	90.3	89.1	78.3	69.2	-	73.9
District of Columbia												
October 1998	W	57.0	60.3	-	-	60.3	W	68.4	NA	-	-	NA
September 1998	W	56.3	60.1	-	-	60.1	W	67.8	NA	-	-	NA
October 1997	W	73.2	77.3	-	-	77.3	W	83.6	80.3	-	-	80.3
Maryland												
October 1998	57.3	57.0	56.4	48.7	-	53.7	66.9	66.0	62.0	52.8	-	59.7
September 1998	56.6	56.1	56.0	46.3	-	52.6	66.7	65.8	61.8	50.1	-	58.8
October 1997	81.2	79.1	73.9	62.9	-	70.1	89.5	86.2	79.0	66.6	-	75.9
New Jersey												
October 1998	62.0	62.3	58.1	48.8	45.0	50.4	72.9	73.1	63.5	54.1	-	60.0
September 1998	61.2	61.4	57.0	47.4	43.3	48.2	72.3	72.5	62.7	52.7	-	58.7
October 1997	84.3	84.2	79.1	66.8	60.9	69.2	94.5	93.5	85.0	73.0	-	80.9
New York												
October 1998	64.1	63.7	60.4	48.9	45.7	54.5	73.5	72.7	67.0	51.7	-	63.6
September 1998	63.1	62.7	59.7	47.2	44.1	53.2	73.1	72.1	66.1	50.2	-	62.2
October 1997	84.0	83.1	79.5	66.7	62.0	73.0	92.5	91.6	85.0	70.3	-	81.7

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 1998	80.9	80.0	72.0	59.0	50.7	65.8	67.9	67.4	63.1	52.1	47.5	57.0
September 1998	80.2	79.4	71.3	57.8	48.9	64.7	67.4	66.9	62.4	51.1	46.5	56.2
October 1997	102.4	101.3	92.4	76.4	67.7	84.8	89.8	89.0	84.0	69.8	67.6	76.8
PAD District I												
October 1998	78.0	77.0	69.8	57.6	50.2	63.8	65.5	65.0	61.4	51.2	45.9	55.5
September 1998	77.3	76.4	68.9	56.2	48.9	62.8	64.4	63.9	60.4	49.6	44.2	54.1
October 1997	99.5	98.0	89.2	75.1	66.0	82.0	87.6	86.6	80.7	68.4	62.6	73.9
Subdistrict IA												
October 1998	79.8	78.1	68.6	57.8	W	62.5	65.7	65.0	59.7	51.1	45.4	54.1
September 1998	78.1	76.7	67.5	56.3	W	61.3	63.9	63.3	58.2	49.6	45.2	53.4
October 1997	102.6	100.1	89.1	76.1	W	81.5	88.9	87.8	79.6	69.1	63.2	73.2
Connecticut												
October 1998	80.4	79.3	69.7	58.9	W	62.2	65.7	65.2	60.3	51.3	W	55.4
September 1998	77.6	76.9	69.3	57.1	W	61.6	62.8	62.4	59.0	49.6	W	54.4
October 1997	102.2	100.9	87.8	77.4	W	79.9	87.8	87.0	77.3	69.8	63.9	72.4
Maine												
October 1998	84.1	83.1	67.2	58.6	—	60.9	68.4	68.1	58.8	52.0	W	52.0
September 1998	82.7	81.2	65.9	57.0	—	59.3	67.2	66.9	56.9	50.2	—	52.0
October 1997	102.2	101.1	84.6	76.1	—	78.1	87.5	87.2	75.9	69.0	—	70.7
Massachusetts												
October 1998	78.9	76.5	68.1	56.7	—	62.9	65.5	64.5	59.5	50.6	W	53.9
September 1998	77.8	75.8	66.9	55.6	W	61.4	64.0	63.1	57.9	49.4	43.9	53.4
October 1997	103.2	99.3	89.6	75.4	W	82.7	90.3	88.6	80.8	68.7	W	73.8
New Hampshire												
October 1998	82.5	82.4	70.8	56.0	—	65.4	67.1	67.1	61.1	50.2	W	54.4
September 1998	80.7	80.5	68.4	55.2	—	63.1	65.8	65.7	59.2	49.0	W	53.1
October 1997	103.0	102.9	90.8	76.1	—	85.9	88.5	88.2	81.9	69.1	—	77.2
Rhode Island												
October 1998	74.9	74.6	67.1	58.8	—	61.8	61.1	61.0	57.6	51.9	—	53.9
September 1998	74.1	73.8	64.8	57.2	—	59.8	60.1	60.1	55.3	49.9	—	51.7
October 1997	98.1	97.5	91.9	75.6	—	80.9	85.8	85.6	82.4	69.0	—	73.1
Subdistrict IB												
October 1998	78.2	77.4	70.5	57.1	50.0	64.3	66.3	65.9	62.4	51.1	46.1	56.2
September 1998	78.0	77.2	69.6	56.0	49.0	63.6	65.8	65.3	61.6	49.6	44.1	54.4
October 1997	99.2	97.9	89.8	74.8	65.9	82.4	87.7	86.7	81.6	68.4	62.4	74.6
Delaware												
October 1998	77.7	76.9	68.3	56.9	—	61.7	62.9	62.6	57.9	49.8	—	53.2
September 1998	77.3	76.6	65.6	54.4	—	59.0	62.0	61.4	55.0	47.2	—	50.4
October 1997	98.9	97.4	86.2	75.0	—	80.1	84.2	83.4	75.6	67.5	—	71.1
District of Columbia												
October 1998	W	72.2	NA	—	—	NA	W	62.7	NA	—	—	NA
September 1998	W	72.5	NA	—	—	NA	W	62.2	65.0	—	—	65.0
October 1997	W	87.8	86.8	—	—	86.8	W	78.4	82.0	—	—	82.0
Maryland												
October 1998	71.9	70.7	66.9	57.7	—	64.4	61.7	61.2	60.1	51.1	—	57.3
September 1998	71.3	70.3	66.1	55.2	W	62.7	61.1	60.5	59.7	48.7	W	56.2
October 1997	94.9	92.4	84.0	72.0	W	80.7	85.0	82.6	77.3	65.1	W	73.5
New Jersey												
October 1998	81.3	81.3	71.4	57.3	50.1	63.5	68.4	68.5	62.9	51.4	45.7	54.2
September 1998	80.8	80.6	70.6	56.6	49.0	62.2	67.7	67.7	62.0	50.1	43.9	52.0
October 1997	102.9	102.4	93.1	76.1	66.0	82.5	89.9	89.6	84.0	69.6	61.9	73.4
New York												
October 1998	78.9	77.9	73.3	56.2	49.9	65.5	70.3	69.7	66.9	51.2	48.3	59.9
September 1998	79.0	78.1	72.5	55.3	49.6	66.4	69.7	69.0	66.2	49.9	46.4	59.3
October 1997	97.9	96.6	91.7	73.9	65.9	82.9	89.4	88.2	85.3	68.9	64.8	77.8

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Pennsylvania												
October 1998	56.4	56.3	52.7	48.2	W	50.8	67.0	66.8	57.9	52.5	—	55.9
September 1998	56.0	55.8	51.5	47.0	W	49.7	66.7	66.4	56.7	51.9	—	54.9
October 1997	79.3	78.7	73.2	66.8	—	70.8	88.8	88.2	77.0	71.1	—	74.9
Subdistrict IC												
October 1998	57.0	56.9	55.8	48.9	—	51.9	67.0	66.8	61.2	53.8	—	58.0
September 1998	56.0	55.8	54.5	46.7	—	49.9	65.9	65.5	60.1	51.4	—	56.2
October 1997	79.6	78.9	73.8	63.3	—	67.9	89.0	88.2	79.1	67.9	—	74.5
Virginia												
October 1998	57.0	56.9	55.8	48.9	—	51.9	67.0	66.8	61.2	53.8	—	58.0
September 1998	56.0	55.8	54.5	46.7	—	49.9	65.9	65.5	60.1	51.4	—	56.2
October 1997	79.6	78.9	73.8	63.3	—	67.9	89.0	88.2	79.1	67.9	—	74.5
PAD District II												
October 1998	65.7	65.4	58.5	52.5	W	55.4	74.8	74.4	64.8	56.0	—	62.0
September 1998	65.1	65.0	58.2	52.7	—	55.4	74.8	74.4	64.4	55.8	—	61.5
October 1997	79.0	78.8	72.0	65.6	—	69.0	88.6	88.0	78.5	69.3	—	76.0
Illinois												
October 1998	67.2	67.0	60.1	52.6	W	56.8	76.2	75.7	65.7	56.3	—	63.8
September 1998	67.3	67.1	60.2	53.3	—	57.4	77.0	76.2	65.6	56.9	—	63.9
October 1997	80.0	79.7	72.9	65.7	—	70.3	89.7	88.9	79.1	68.8	—	77.4
Indiana												
October 1998	61.0	61.2	57.7	52.9	—	54.7	70.4	70.3	61.7	56.6	—	58.4
September 1998	59.2	59.5	56.0	53.4	—	54.4	69.6	69.4	60.5	57.1	—	58.3
October 1997	75.3	75.8	72.2	66.7	—	68.7	84.1	83.7	77.4	70.6	—	73.5
Kentucky												
October 1998	62.1	61.8	56.1	50.9	—	53.4	72.3	72.3	61.5	54.2	—	57.5
September 1998	60.0	59.8	54.3	48.8	—	51.3	70.5	70.4	59.2	51.7	—	55.1
October 1997	78.5	78.0	70.8	64.5	—	67.6	88.2	88.0	77.5	69.3	—	73.8
Wisconsin												
October 1998	65.5	65.1	55.9	53.0	—	54.1	73.0	73.0	62.3	56.9	—	59.7
September 1998	64.4	64.7	55.8	53.8	—	54.5	72.7	73.1	61.7	57.5	—	59.6
October 1997	77.0	76.9	70.0	65.8	—	67.4	85.1	85.2	75.4	69.5	—	72.7
PAD District III												
October 1998	56.2	56.2	54.8	47.2	44.3	48.2	67.5	67.4	60.5	51.3	—	54.1
September 1998	54.6	54.5	52.5	44.8	42.1	45.8	66.4	66.3	59.0	48.9	—	52.3
October 1997	74.5	74.4	70.0	60.7	58.1	62.1	85.4	85.2	76.4	64.7	—	68.7
Texas												
October 1998	56.2	56.2	54.8	47.2	44.6	48.3	67.5	67.4	60.5	51.3	—	54.1
September 1998	54.6	54.5	52.5	44.8	42.2	45.8	66.4	66.3	59.0	48.9	—	52.3
October 1997	74.5	74.4	70.0	60.7	58.1	62.1	85.4	85.2	76.4	64.7	—	68.7
PAD District V												
October 1998	67.3	66.5	61.6	53.3	NA	56.7	77.0	76.7	67.6	58.6	NA	65.9
September 1998	67.6	66.8	61.6	53.7	50.3	57.4	76.6	76.4	67.5	58.9	W	65.8
October 1997	94.3	93.0	88.0	78.8	73.9	82.6	104.5	103.7	93.5	84.8	W	92.0
Arizona												
October 1998	67.5	67.0	NA	52.0	—	NA	77.3	77.2	NA	58.0	—	NA
September 1998	66.9	66.4	57.5	49.5	W	55.7	76.9	76.9	63.6	57.4	—	63.2
October 1997	96.5	96.1	88.8	80.6	—	87.0	106.1	106.1	94.6	87.8	—	93.7
California												
October 1998	67.3	66.4	61.6	53.3	NA	56.6	76.9	76.6	67.6	58.6	NA	65.9
September 1998	67.7	66.9	61.9	53.8	50.3	57.5	76.6	76.3	67.6	58.9	W	65.8
October 1997	94.0	92.6	87.9	78.8	73.9	82.5	104.4	103.4	93.5	84.7	W	91.9

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Pennsylvania												
October 1998	74.4	73.6	64.6	58.8	W	62.7	62.1	61.7	56.3	50.8	W	54.1
September 1998	74.2	73.4	63.4	57.5	—	61.5	61.7	61.3	55.2	49.7	W	53.0
October 1997	96.3	95.1	84.9	76.6	—	82.4	84.2	83.4	76.5	69.1	—	73.8
Subdistrict IC												
October 1998	74.4	73.4	66.7	59.3	W	63.3	62.4	62.2	59.9	51.8	W	55.7
September 1998	73.0	72.5	65.6	56.6	W	61.2	61.2	60.9	58.8	49.4	W	53.7
October 1997	95.7	94.6	84.9	73.7	—	80.1	84.2	83.4	77.7	65.9	—	71.7
Virginia												
October 1998	74.4	73.4	66.7	59.3	W	63.3	62.4	62.2	59.9	51.8	W	55.7
September 1998	73.0	72.5	65.6	56.6	W	61.2	61.2	60.9	58.8	49.4	W	53.7
October 1997	95.7	94.6	84.9	73.7	—	80.1	84.2	83.4	77.7	65.9	—	71.7
PAD District II												
October 1998	83.0	82.2	70.9	62.0	W	67.2	69.7	69.4	62.1	54.3	W	58.4
September 1998	83.0	82.1	70.3	62.3	—	67.2	69.2	69.0	61.7	54.5	—	58.4
October 1997	95.3	94.5	83.7	74.3	—	80.2	82.9	82.5	75.4	67.3	—	71.9
Illinois												
October 1998	84.2	83.3	72.1	62.0	W	68.8	71.4	71.1	63.9	54.5	W	60.4
September 1998	84.8	83.7	71.9	63.1	—	69.3	71.6	71.3	63.9	55.4	—	60.9
October 1997	96.0	95.1	84.6	74.3	—	81.8	84.1	83.7	76.6	67.4	—	73.7
Indiana												
October 1998	78.7	77.9	69.3	62.9	—	65.8	64.9	64.9	60.4	54.9	—	57.1
September 1998	77.8	76.5	67.8	63.4	—	65.5	63.3	63.3	58.9	55.4	—	56.9
October 1997	90.4	89.6	82.6	76.3	—	78.9	78.8	78.9	74.8	68.7	—	71.0
Kentucky												
October 1998	81.9	81.7	68.0	60.4	—	64.1	66.6	66.3	58.7	52.9	—	55.7
September 1998	80.1	79.7	66.7	58.2	—	62.4	64.7	64.4	57.3	50.8	—	53.8
October 1997	97.7	97.3	83.5	73.7	—	78.8	82.7	82.1	73.9	66.5	—	70.2
Wisconsin												
October 1998	78.2	78.2	66.4	62.6	—	64.3	67.7	67.2	58.0	54.3	—	55.7
September 1998	77.6	77.6	66.1	63.6	—	64.7	66.7	66.8	57.9	55.2	—	56.2
October 1997	89.7	89.1	77.7	73.7	—	75.4	79.2	78.9	71.5	66.9	—	68.8
PAD District III												
October 1998	75.3	75.1	67.2	57.1	47.8	58.0	61.5	61.4	58.3	49.6	45.1	50.8
September 1998	73.6	73.2	65.1	54.2	44.1	53.6	60.0	59.9	56.3	47.1	42.7	48.2
October 1997	92.8	92.5	82.4	70.4	61.6	72.5	79.4	79.2	73.8	62.8	58.7	64.7
Texas												
October 1998	75.3	75.1	67.2	57.1	47.8	58.0	61.5	61.4	58.3	49.6	45.4	50.9
September 1998	73.6	73.2	65.1	54.2	44.6	54.3	60.0	59.9	56.3	47.1	42.9	48.3
October 1997	92.8	92.5	82.4	70.4	63.0	73.4	79.4	79.2	73.8	62.8	58.5	64.8
PAD District V												
October 1998	86.1	85.2	76.4	64.4	52.9	72.1	71.9	71.1	65.6	55.3	NA	60.3
September 1998	85.5	84.7	76.1	64.8	54.7	72.1	71.9	71.1	65.5	55.6	50.8	60.9
October 1997	113.8	112.5	102.5	90.8	75.8	97.8	98.6	97.2	91.5	80.8	74.1	86.0
Arizona												
October 1998	87.2	86.9	NA	64.6	—	NA	72.0	71.5	NA	54.0	—	NA
September 1998	87.0	86.8	71.5	62.7	—	70.5	71.0	70.5	60.7	51.3	W	58.8
October 1997	115.6	115.5	101.8	93.8	—	100.2	100.2	99.7	91.8	83.3	—	90.0
California												
October 1998	86.0	85.0	76.5	64.4	52.9	72.1	71.9	71.0	65.6	55.3	NA	60.3
September 1998	85.3	84.5	76.3	64.9	54.7	72.1	72.1	71.2	65.7	55.7	50.8	61.0
October 1997	113.6	112.2	102.5	90.6	75.8	97.7	98.4	96.9	91.4	80.7	74.1	85.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
October 1998	62.4	50.7	49.5	72.1	53.2	57.1	80.4	59.1	61.6	66.9	52.0	52.4
September 1998	61.5	48.1	48.1	71.4	51.3	55.6	79.4	55.2	59.9	66.0	49.5	50.9
October 1997	80.8	67.0	65.7	90.5	77.0	74.2	98.4	77.0	77.8	84.9	69.4	68.5
PAD District I												
October 1998	57.8	47.8	49.2	68.3	50.9	55.5	76.6	55.7	61.1	63.5	49.4	52.7
September 1998	55.8	43.4	46.8	66.4	46.6	53.3	74.8	51.6	59.3	61.6	45.1	50.3
October 1997	77.0	62.0	64.9	87.2	65.5	71.6	95.9	72.9	77.6	82.3	64.2	68.4
Subdistrict IA												
October 1998	64.3	50.5	52.2	75.4	W	59.8	83.7	W	63.8	70.3	50.7	55.2
September 1998	63.1	47.0	50.5	74.2	W	57.6	82.8	W	61.9	69.3	47.4	53.5
October 1997	89.0	67.7	70.7	99.2	W	78.9	107.1	-	82.2	94.2	67.9	73.6
Connecticut												
October 1998	W	W	52.3	W	W	59.7	W	W	62.0	W	W	55.4
September 1998	W	W	50.4	W	W	57.3	W	W	60.7	W	W	53.6
October 1997	W	W	69.4	W	W	78.1	W	-	79.8	W	W	72.4
Maine												
October 1998	-	-	49.0	-	-	55.0	-	-	60.2	-	-	50.7
September 1998	-	-	48.3	-	-	52.4	-	-	57.5	-	-	50.0
October 1997	-	-	65.7	-	-	69.7	-	-	75.1	-	-	67.3
Massachusetts												
October 1998	65.1	51.7	53.3	76.0	W	61.3	84.4	-	66.0	71.1	51.9	56.6
September 1998	63.8	47.9	51.4	74.7	W	59.6	83.3	-	64.2	69.9	48.2	54.8
October 1997	90.8	70.5	72.9	100.4	-	81.8	108.4	-	85.5	95.8	70.5	76.1
New Hampshire												
October 1998	64.9	-	55.0	75.9	-	61.4	84.2	-	66.8	70.3	-	57.7
September 1998	63.5	W	52.5	74.5	-	60.1	83.0	-	65.2	69.0	W	55.2
October 1997	86.7	-	77.6	97.4	-	83.7	104.6	-	90.7	91.5	-	80.5
Rhode Island												
October 1998	59.9	W	51.6	69.3	-	57.5	W	-	62.7	65.2	W	54.3
September 1998	59.5	W	49.0	68.8	-	54.8	W	-	60.1	64.9	W	51.8
October 1997	84.9	W	70.5	93.0	-	77.1	W	-	81.2	89.2	W	73.2
Vermont												
October 1998	-	-	52.3	-	-	58.0	-	-	63.0	-	-	54.6
September 1998	-	-	49.9	-	-	55.6	-	-	60.8	-	-	52.3
October 1997	-	-	70.4	-	-	76.6	-	-	81.4	-	-	72.7
Subdistrict IB												
October 1998	59.4	49.3	50.3	69.6	52.1	58.4	79.1	57.2	63.0	65.1	50.5	54.2
September 1998	58.3	45.9	48.0	69.1	48.5	56.8	78.6	54.7	61.9	64.3	47.4	52.1
October 1997	81.1	67.1	67.2	90.9	70.6	76.2	100.1	78.5	80.9	86.2	69.8	71.2
Delaware												
October 1998	62.7	53.3	50.5	77.1	W	55.8	86.4	W	61.9	70.0	53.9	53.2
September 1998	61.8	48.9	47.2	77.6	W	52.3	87.8	W	58.7	69.7	49.5	49.9
October 1997	82.3	W	68.2	93.4	W	73.5	W	W	80.0	88.4	W	70.9
District of Columbia												
October 1998	-	48.1	60.4	-	W	NA	-	W	NA	-	50.1	NA
September 1998	-	43.7	60.2	-	W	NA	-	W	NA	-	45.8	65.1
October 1997	-	61.8	77.4	-	W	80.3	-	W	86.9	-	63.5	82.0
Maryland												
October 1998	-	48.3	52.8	-	W	58.8	-	56.2	63.8	-	49.9	56.4
September 1998	-	W	51.5	-	W	57.9	-	52.0	62.1	-	W	55.2
October 1997	W	62.7	69.0	W	64.7	75.0	W	69.9	80.1	W	63.9	72.5
New Jersey												
October 1998	63.4	W	50.3	74.8	W	60.6	83.5	W	63.5	70.6	W	54.4
September 1998	62.9	44.4	47.4	74.7	W	59.3	83.3	W	62.0	70.2	46.6	51.4
October 1997	85.6	67.6	67.2	96.3	72.5	81.3	105.0	83.0	82.6	92.0	72.2	71.7
New York												
October 1998	58.4	W	51.6	69.2	54.2	61.1	78.0	60.8	64.8	63.8	52.3	56.3
September 1998	57.0	W	49.7	68.5	52.2	59.4	77.3	60.6	64.9	62.6	49.9	54.9
October 1997	80.0	69.8	68.9	90.1	73.4	79.5	98.1	77.7	82.0	84.7	72.5	73.5
Pennsylvania												
October 1998	57.9	47.4	47.9	67.1	53.8	53.6	75.8	57.2	58.4	62.8	48.5	50.4
September 1998	56.8	45.6	45.8	66.4	W	51.1	75.0	W	56.5	61.8	46.4	48.3
October 1997	79.6	68.5	64.5	88.5	74.8	70.0	97.2	82.0	76.2	84.0	69.9	67.1

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
October 1998	56.5	47.3	47.4	67.1	50.6	52.9	74.7	55.4	58.8	62.2	49.0	50.7
September 1998	53.8	42.5	44.6	64.6	46.2	50.2	72.0	50.9	56.2	59.5	44.4	48.0
October 1997	73.8	60.1	61.1	84.5	63.8	67.2	92.5	69.9	73.2	79.1	62.0	64.4
Florida												
October 1998	57.2	47.0	47.9	68.6	50.7	54.1	75.0	54.6	60.4	63.4	48.5	52.0
September 1998	54.3	42.3	44.9	65.9	46.1	51.2	72.3	50.5	57.8	60.7	44.1	49.1
October 1997	74.7	59.9	62.4	86.4	63.7	69.5	93.7	72.7	76.2	80.7	62.1	66.8
Georgia												
October 1998	55.0	46.8	46.7	65.2	50.1	52.5	74.0	55.1	57.6	60.7	49.2	49.7
September 1998	51.9	42.0	44.0	62.3	45.3	49.4	70.7	50.3	54.9	57.6	44.3	46.9
October 1997	69.6	59.5	59.3	79.6	62.9	65.3	88.8	68.2	70.7	74.7	61.6	62.2
North Carolina												
October 1998	55.4	47.3	46.6	65.1	49.3	51.2	73.5	55.3	57.0	60.5	48.5	49.4
September 1998	52.5	42.0	43.7	62.0	46.3	48.3	70.0	50.7	54.3	57.5	43.4	46.6
October 1997	72.8	59.7	59.8	83.1	W	64.5	90.6	67.7	70.2	77.6	60.9	62.4
South Carolina												
October 1998	53.6	47.2	46.7	63.4	W	51.7	72.2	W	57.1	58.4	49.0	49.4
September 1998	50.3	42.2	43.8	60.6	W	48.7	69.4	51.2	54.4	55.3	44.5	46.5
October 1997	69.8	59.8	59.6	79.7	W	64.8	88.5	68.7	70.5	74.1	61.7	62.1
Virginia												
October 1998	59.2	48.2	48.5	69.6	W	53.7	76.1	W	59.8	64.6	50.3	51.8
September 1998	57.8	44.3	46.1	68.8	W	51.7	74.8	W	57.6	63.4	46.2	49.5
October 1997	78.9	61.3	63.1	89.3	W	69.1	95.1	69.8	74.7	83.8	63.2	66.5
West Virginia												
October 1998	56.8	51.7	49.4	66.5	W	54.8	75.6	W	60.4	60.5	53.2	52.2
September 1998	55.2	49.1	47.1	64.8	W	53.1	74.0	W	58.2	58.9	50.7	49.7
October 1997	79.2	64.6	61.8	88.8	W	67.4	97.9	W	72.6	82.9	66.9	64.1
PAD District II												
October 1998	62.8	53.4	48.1	71.5	56.4	54.7	79.7	60.8	59.0	66.3	54.5	50.1
September 1998	61.7	51.4	47.3	71.0	W	53.9	79.0	60.0	58.1	65.2	52.8	49.4
October 1997	76.2	67.4	61.9	85.0	70.5	68.6	92.0	77.5	72.4	79.4	68.7	63.8
Illinois												
October 1998	66.5	NA	49.9	74.5	NA	59.5	83.2	W	64.0	70.6	NA	53.2
September 1998	66.0	NA	49.2	76.1	NA	59.9	84.0	NA	64.9	70.4	NA	52.7
October 1997	78.7	65.0	63.4	88.3	W	75.4	94.3	W	78.0	82.6	67.0	66.5
Indiana												
October 1998	60.4	48.9	47.4	67.9	—	52.8	76.0	W	59.1	63.7	49.0	49.7
September 1998	60.3	46.9	46.7	69.5	W	52.2	77.5	W	57.8	63.9	47.2	49.0
October 1997	74.6	65.7	61.5	81.8	W	66.6	86.0	W	72.4	77.3	65.7	63.5
Iowa												
October 1998	57.6	W	47.9	W	—	53.7	66.8	NA	57.5	58.7	W	49.1
September 1998	57.7	W	47.6	W	—	53.7	67.5	NA	57.1	58.8	W	48.9
October 1997	78.1	W	62.5	85.5	—	67.9	87.2	W	70.3	79.0	W	63.5
Kansas												
October 1998	58.9	51.8	46.1	67.9	W	NA	74.9	52.9	54.1	61.4	51.9	46.9
September 1998	57.7	49.4	45.9	66.6	W	52.7	73.7	W	52.8	60.2	49.6	46.7
October 1997	74.2	66.4	60.8	83.0	—	69.0	90.0	W	67.6	76.4	66.4	61.5
Kentucky												
October 1998	65.1	51.7	48.2	75.3	W	53.0	84.6	56.7	58.7	69.4	52.3	50.5
September 1998	62.9	48.5	46.2	72.9	W	50.9	82.2	51.6	56.4	67.1	49.2	48.5
October 1997	78.7	63.6	61.5	87.7	W	66.9	96.4	70.7	71.2	82.5	64.7	63.7
Michigan												
October 1998	59.0	56.1	48.0	66.5	W	54.0	75.3	NA	59.9	61.5	NA	50.2
September 1998	58.8	53.6	48.1	67.1	W	53.5	75.4	NA	59.6	61.4	NA	50.3
October 1997	73.3	70.4	61.6	81.1	66.3	67.3	88.5	W	73.0	75.6	72.3	63.6
Minnesota												
October 1998	72.9	57.2	52.2	79.2	—	55.5	86.4	—	60.3	75.0	57.2	53.4
September 1998	71.6	56.3	52.5	78.0	—	56.1	84.5	—	60.1	73.7	56.3	53.8
October 1997	88.0	68.8	65.8	94.4	W	70.4	101.3	W	73.0	89.8	68.9	66.8
Missouri												
October 1998	58.4	NA	46.6	67.5	W	52.6	77.7	W	55.8	62.0	NA	48.0
September 1998	57.8	NA	46.3	67.1	W	53.0	77.5	W	55.8	61.4	NA	47.9
October 1997	72.3	65.7	61.6	81.9	W	68.6	91.7	72.0	70.8	75.6	66.5	63.0

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
October 1998	58.0	W	47.7	W	—	53.7	W	—	56.3	59.5	W	48.6
September 1998	55.6	W	47.2	W	—	53.5	W	—	55.8	57.1	W	48.2
October 1997	71.2	W	62.8	79.1	—	67.6	W	—	71.5	72.2	W	63.6
North Dakota												
October 1998	W	W	49.3	W	—	NA	W	—	58.8	W	W	50.2
September 1998	W	NA	48.5	W	—	NA	W	—	58.4	W	NA	49.5
October 1997	W	W	64.6	—	—	W	W	—	73.9	W	W	65.3
Ohio												
October 1998	64.8	W	49.3	74.0	W	55.8	83.6	61.5	61.6	68.5	W	51.7
September 1998	62.7	W	48.4	72.1	W	54.5	81.4	61.7	60.8	66.4	W	50.8
October 1997	76.7	67.3	62.4	85.4	W	68.6	93.6	77.6	73.6	80.0	68.8	64.6
Oklahoma												
October 1998	56.2	50.8	44.8	62.7	W	49.2	69.4	W	52.3	59.0	51.4	45.7
September 1998	55.4	47.1	44.0	62.8	—	48.0	70.7	W	51.7	58.6	47.8	44.9
October 1997	69.5	73.3	59.0	77.3	W	63.9	85.3	W	66.6	72.4	73.1	59.8
South Dakota												
October 1998	57.6	47.4	49.1	W	—	55.2	73.1	—	58.5	61.5	47.4	50.0
September 1998	59.7	W	48.9	W	—	55.2	73.3	—	57.9	63.7	W	49.9
October 1997	87.7	62.7	64.5	W	—	71.4	93.4	W	W	87.9	63.5	65.3
Tennessee												
October 1998	58.7	48.7	46.5	67.9	W	51.5	77.3	54.3	56.8	64.3	49.4	49.4
September 1998	55.9	46.4	43.8	65.3	W	48.8	74.9	51.0	54.4	61.6	47.0	46.7
October 1997	74.6	62.2	59.8	85.2	64.6	64.9	93.0	66.5	70.5	80.2	63.1	62.6
Wisconsin												
October 1998	63.9	46.6	47.9	72.0	—	54.7	77.6	W	58.4	66.2	47.1	49.4
September 1998	62.8	48.4	47.9	72.1	W	54.6	77.3	W	58.4	65.2	49.2	49.4
October 1997	75.5	60.5	61.9	83.4	W	68.2	89.5	W	71.0	77.6	60.7	63.3
PAD District III												
October 1998	57.7	44.4	44.9	68.9	48.1	51.5	76.6	54.2	55.1	62.9	45.7	46.9
September 1998	56.1	NA	42.3	67.6	44.6	48.6	75.0	NA	51.8	61.3	43.5	44.4
October 1997	75.3	58.8	59.2	86.1	61.8	65.7	93.8	70.7	68.7	79.9	59.9	61.1
Alabama												
October 1998	58.5	46.3	46.7	68.2	49.5	51.6	77.3	55.3	57.4	63.6	48.5	49.6
September 1998	57.1	41.8	43.7	67.1	44.4	48.8	75.9	52.4	54.6	62.3	44.5	46.7
October 1997	75.1	58.8	59.5	85.2	62.9	64.6	93.1	68.4	70.3	80.0	61.3	62.3
Arkansas												
October 1998	58.8	W	46.6	68.3	—	51.0	77.8	—	54.8	62.9	W	48.6
September 1998	56.6	W	44.4	66.4	—	48.4	75.9	W	52.8	60.7	W	46.5
October 1997	73.9	W	60.1	84.3	W	64.2	93.8	W	68.6	77.9	W	61.9
Louisiana												
October 1998	56.1	46.3	44.9	68.9	W	51.6	76.8	53.3	54.7	62.2	47.4	47.6
September 1998	56.0	41.9	41.9	67.6	W	48.2	76.9	49.4	49.7	62.0	43.2	44.6
October 1997	75.5	64.6	58.4	86.2	W	65.0	94.6	W	67.6	80.7	64.6	61.2
Mississippi												
October 1998	54.9	46.3	45.4	64.4	49.6	50.5	72.7	53.8	55.8	59.2	47.9	47.8
September 1998	54.7	42.0	41.5	65.1	45.3	47.3	73.3	49.6	52.4	59.3	43.5	43.8
October 1997	73.4	58.3	58.4	83.2	W	63.4	92.4	65.7	69.1	77.5	59.9	60.5
New Mexico												
October 1998	62.8	W	49.4	72.1	—	54.3	80.9	—	59.0	66.0	W	51.1
September 1998	65.0	W	46.6	74.8	—	51.4	82.1	W	56.4	68.2	W	48.3
October 1997	86.2	77.8	71.7	94.2	W	76.5	103.6	W	81.1	89.0	78.2	73.3
Texas												
October 1998	57.5	43.1	44.2	68.8	W	51.5	76.4	53.4	54.2	62.7	43.8	46.0
September 1998	55.2	W	41.9	67.2	44.5	48.8	74.4	W	51.5	60.7	W	43.6
October 1997	74.3	57.9	58.6	85.7	61.4	66.2	93.2	72.6	68.0	79.2	58.8	60.2
PAD District IV												
October 1998	65.0	NA	55.8	76.5	NA	61.2	86.6	NA	65.9	70.6	NA	58.1
September 1998	64.5	NA	55.4	76.1	NA	60.0	86.2	NA	65.5	70.2	NA	57.6
October 1997	85.0	78.0	75.4	97.3	W	80.6	106.9	87.3	85.9	90.5	80.4	77.6
Colorado												
October 1998	64.4	49.5	50.1	77.1	W	55.7	87.3	W	59.6	70.6	50.3	52.4
September 1998	63.6	49.8	49.0	76.5	W	53.9	86.6	—	58.3	70.0	49.8	51.1
October 1997	84.4	68.5	69.6	97.7	—	74.7	107.5	W	79.1	90.2	69.6	71.6

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
October 1998	68.8	W	61.4	77.7	NA	66.5	86.0	W	71.8	71.0	W	63.2
September 1998	68.7	W	61.7	77.3	NA	67.0	85.9	W	72.3	70.9	W	63.6
October 1997	88.2	81.4	81.7	96.2	W	86.6	103.8	W	91.9	90.1	W	83.4
Montana												
October 1998	W	W	58.1	W	—	63.2	W	W	70.1	W	61.2	60.6
September 1998	W	W	58.8	W	—	64.1	W	W	70.6	W	W	61.2
October 1997	W	77.5	76.2	W	—	82.1	W	W	88.4	W	78.4	79.0
Utah												
October 1998	65.6	NA	58.8	74.4	NA	64.4	84.3	W	68.6	70.1	NA	61.5
September 1998	65.7	NA	57.7	74.4	NA	64.2	84.7	W	67.9	70.2	NA	60.5
October 1997	85.8	W	79.3	96.1	83.2	84.7	105.7	W	89.3	91.6	80.3	81.8
Wyoming												
October 1998	68.3	58.8	53.6	76.5	—	64.6	W	W	64.0	71.4	63.5	55.6
September 1998	69.7	W	54.1	77.8	—	64.0	W	W	64.4	72.9	W	56.1
October 1997	89.2	W	74.1	W	—	83.1	W	W	84.1	92.4	82.0	75.9
PAD District V												
October 1998	69.1	54.7	57.2	79.7	58.2	66.4	90.3	64.5	71.9	73.7	56.1	60.7
September 1998	69.6	53.1	57.5	79.6	59.3	66.2	90.1	66.1	72.2	74.0	55.1	61.0
October 1997	95.4	87.3	82.6	105.2	NA	92.0	115.5	94.2	97.3	99.3	90.1	85.9
Alaska												
October 1998	95.4	86.6	69.2	106.8	W	83.2	114.0	W	83.4	98.6	87.5	71.1
September 1998	95.2	NA	66.2	103.2	—	81.5	112.2	W	79.8	97.7	NA	68.0
October 1997	120.4	W	83.8	W	—	100.5	130.1	W	100.0	122.0	W	86.0
Arizona												
October 1998	65.8	53.7	53.6	76.0	W	62.0	86.1	W	67.6	69.8	54.6	56.3
September 1998	66.3	53.6	52.6	76.5	—	60.5	86.5	W	66.4	70.4	54.7	55.3
October 1997	95.7	84.4	83.4	105.4	—	91.4	115.1	W	95.1	99.2	85.1	86.1
California												
October 1998	68.9	54.0	57.7	79.8	58.6	66.6	89.5	63.9	71.9	73.8	55.2	61.4
September 1998	69.6	W	58.4	79.7	W	66.5	89.2	W	72.4	74.2	W	62.0
October 1997	94.2	NA	83.6	104.7	NA	92.6	114.4	W	98.1	98.5	NA	87.0
Hawaii												
October 1998	106.8	W	90.7	111.7	W	97.3	119.7	W	102.9	110.8	W	94.8
September 1998	108.1	W	90.9	112.8	W	97.2	122.1	W	103.0	112.4	W	95.1
October 1997	115.2	W	100.4	121.1	W	107.7	129.5	W	113.2	119.6	W	105.0
Nevada												
October 1998	66.3	56.9	56.5	78.8	—	63.7	89.2	—	69.4	71.5	NA	59.2
September 1998	68.2	58.9	55.6	79.1	W	62.4	89.2	—	68.9	73.1	62.5	58.6
October 1997	92.3	88.5	83.8	103.6	—	90.2	W	—	96.6	96.9	88.5	86.2
Oregon												
October 1998	71.5	58.3	53.9	82.9	—	63.1	92.9	W	69.4	75.2	59.5	56.2
September 1998	71.6	NA	53.4	82.6	W	62.5	93.0	W	69.1	75.2	NA	55.6
October 1997	100.6	76.9	78.7	111.4	—	89.7	121.5	W	91.5	103.8	77.4	80.7
Washington												
October 1998	64.8	W	55.0	77.1	—	64.1	87.6	—	69.5	69.4	W	58.1
September 1998	65.5	52.2	55.7	77.4	—	64.8	88.2	—	70.5	69.9	52.2	58.7
October 1997	91.9	W	78.2	103.0	W	87.5	113.0	—	92.3	95.6	74.5	81.0

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
October 1998	95.1	90.7	46.9	45.9	50.6	46.3
September 1998	94.1	89.8	44.9	44.6	46.2	45.9
October 1997	113.9	104.7	61.5	61.1	72.9	63.8
PAD District I						
October 1998	98.2	89.2	46.4	47.4	NA	47.3
September 1998	96.0	87.7	43.9	44.8	50.6	47.6
October 1997	113.8	104.4	60.5	61.5	74.9	62.9
Subdistrict IA						
October 1998	W	89.4	49.1	48.9	64.8	50.9
September 1998	W	86.7	47.8	49.6	63.2	51.3
October 1997	W	105.4	63.7	66.2	W	66.8
Connecticut						
October 1998	W	96.5	NA	NA	-	W
September 1998	W	90.8	48.2	47.4	W	W
October 1997	W	112.3	64.6	67.0	W	W
Maine						
October 1998	W	W	W	W	-	50.1
September 1998	W	W	W	W	-	W
October 1997	W	W	W	W	-	66.4
Massachusetts						
October 1998	W	W	48.4	48.0	W	W
September 1998	W	W	47.1	49.7	-	W
October 1997	W	103.2	62.4	64.8	-	W
New Hampshire						
October 1998	W	W	49.9	W	W	W
September 1998	W	W	48.2	W	W	W
October 1997	W	W	66.1	W	W	W
Rhode Island						
October 1998	W	NA	W	W	-	W
September 1998	W	W	W	W	-	W
October 1997	W	W	65.0	W	-	W
Vermont						
October 1998	-	W	W	W	NA	-
September 1998	-	W	W	W	NA	-
October 1997	W	-	W	W	-	W
Subdistrict IB						
October 1998	W	89.3	45.9	46.7	NA	46.8
September 1998	W	87.4	43.5	44.1	50.0	47.2
October 1997	115.9	104.1	60.0	60.8	73.8	62.4
Delaware						
October 1998	W	92.3	W	NA	-	W
September 1998	W	87.2	W	W	-	W
October 1997	-	108.0	65.3	W	-	W
District of Columbia						
October 1998	-	-	-	NA	-	-
September 1998	-	-	-	W	-	-
October 1997	-	-	-	W	-	-
Maryland						
October 1998	W	W	46.5	46.1	W	48.4
September 1998	W	W	44.2	44.3	-	47.5
October 1997	W	W	60.6	61.4	W	61.0
New Jersey						
October 1998	W	NA	45.7	46.1	W	45.4
September 1998	W	87.0	43.0	43.7	W	46.4
October 1997	W	104.0	59.6	60.0	W	60.8
New York						
October 1998	W	88.3	NA	48.1	57.2	52.4
September 1998	W	87.4	44.5	44.8	W	51.0
October 1997	W	99.1	61.6	61.9	78.8	65.4
Pennsylvania						
October 1998	NA	91.8	45.1	46.4	NA	48.1
September 1998	93.4	88.0	43.5	44.1	69.8	47.8
October 1997	114.8	106.1	60.0	61.3	84.9	64.4

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
October 1998	95.4	89.1	46.5	48.0	NA	48.4
September 1998	93.8	88.1	43.8	45.2	61.4	48.1
October 1997	111.7	104.4	60.6	62.1	NA	63.5
Florida						
October 1998	92.7	87.2	46.9	51.1	W	49.4
September 1998	90.8	85.8	44.4	47.0	W	47.2
October 1997	108.6	101.4	61.0	63.0	W	63.5
Georgia						
October 1998	94.5	87.7	45.5	46.0	92.7	48.5
September 1998	91.7	88.3	42.9	43.5	NA	48.3
October 1997	110.5	104.8	59.3	60.6	124.1	63.1
North Carolina						
October 1998	W	92.8	46.1	47.5	67.0	48.2
September 1998	W	90.8	42.8	45.0	W	47.4
October 1997	W	108.6	60.5	63.3	W	63.0
South Carolina						
October 1998	W	94.1	51.1	51.7	NA	48.6
September 1998	W	91.4	48.2	49.6	64.3	49.1
October 1997	117.3	107.1	65.2	65.6	NA	63.7
Virginia						
October 1998	W	94.1	46.7	48.3	W	47.6
September 1998	W	88.8	43.7	46.0	W	48.9
October 1997	W	109.1	60.6	62.9	W	63.7
West Virginia						
October 1998	W	W	W	W	W	57.9
September 1998	W	86.8	W	W	W	W
October 1997	W	W	W	65.5	85.0	71.9
PAD District II						
October 1998	90.4	86.8	47.4	48.4	53.9	51.8
September 1998	90.2	85.6	44.9	46.5	W	50.6
October 1997	106.3	98.3	61.5	62.9	NA	66.2
Illinois						
October 1998	W	91.2	45.6	49.1	W	48.4
September 1998	W	91.1	42.8	47.5	W	W
October 1997	W	W	60.0	62.2	W	62.6
Indiana						
October 1998	W	89.1	47.2	46.4	W	54.3
September 1998	W	90.3	45.1	NA	W	53.2
October 1997	W	102.9	61.2	63.9	W	67.7
Iowa						
October 1998	W	86.4	NA	51.8	—	W
September 1998	W	86.1	NA	49.2	—	W
October 1997	W	101.5	65.2	66.9	—	W
Kansas						
October 1998	W	W	51.4	51.9	—	W
September 1998	W	W	49.9	50.6	—	59.8
October 1997	W	W	64.9	66.4	—	77.4
Kentucky						
October 1998	W	W	46.8	49.7	76.8	W
September 1998	W	W	44.3	46.4	NA	56.3
October 1997	115.7	W	61.5	61.0	94.7	71.6
Michigan						
October 1998	90.8	W	NA	49.0	NA	52.0
September 1998	W	89.7	46.5	46.4	61.3	51.3
October 1997	105.6	86.9	61.8	62.2	NA	64.3
Minnesota						
October 1998	W	86.9	49.5	50.6	W	W
September 1998	W	W	47.3	47.8	W	W
October 1997	W	NA	63.6	NA	W	73.9
Missouri						
October 1998	W	84.9	48.2	52.2	—	53.4
September 1998	W	84.7	45.5	50.2	—	W
October 1997	W	W	62.7	63.0	—	69.5

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
October 1998	W	W	48.3	53.9	—	—
September 1998	W	W	46.6	50.6	—	—
October 1997	W	W	62.8	67.1	—	W
North Dakota						
October 1998	W	W	NA	NA	—	W
September 1998	W	W	54.3	59.2	—	W
October 1997	W	W	69.5	74.0	—	W
Ohio						
October 1998	93.1	81.6	47.9	48.3	84.6	53.1
September 1998	92.6	77.3	45.4	47.3	W	54.0
October 1997	108.4	95.6	61.7	61.7	NA	67.3
Oklahoma						
October 1998	82.0	87.0	47.8	44.4	—	W
September 1998	81.8	85.5	44.9	42.5	—	W
October 1997	99.5	99.7	62.7	61.8	—	68.0
South Dakota						
October 1998	W	91.3	54.4	56.6	—	—
September 1998	W	91.0	52.4	55.6	—	—
October 1997	W	W	67.6	69.3	—	W
Tennessee						
October 1998	W	90.4	46.0	49.0	58.2	49.6
September 1998	W	87.2	44.6	47.3	W	52.2
October 1997	W	105.5	60.4	64.7	NA	64.2
Wisconsin						
October 1998	—	W	NA	51.4	W	54.5
September 1998	W	W	45.9	48.9	W	56.8
October 1997	W	102.2	61.4	63.8	W	67.6
PAD District III						
October 1998	88.0	79.6	44.4	43.2	W	43.0
September 1998	84.7	76.2	42.3	41.5	40.4	42.3
October 1997	105.0	98.2	58.3	58.6	82.0	58.9
Alabama						
October 1998	W	92.1	47.9	49.7	W	53.5
September 1998	W	90.3	44.8	48.2	W	51.5
October 1997	W	106.6	62.0	65.4	W	NA
Arkansas						
October 1998	W	80.0	49.1	53.1	—	W
September 1998	W	79.4	46.4	50.2	—	W
October 1997	W	W	64.4	61.6	—	W
Louisiana						
October 1998	W	84.6	44.0	43.4	W	W
September 1998	88.5	81.6	41.8	41.3	W	41.9
October 1997	106.3	100.5	58.0	58.5	W	55.9
Mississippi						
October 1998	W	88.4	46.2	41.5	W	W
September 1998	W	W	41.0	39.6	W	W
October 1997	W	99.3	57.1	57.5	W	58.6
New Mexico						
October 1998	W	W	50.2	51.4	—	W
September 1998	W	W	47.7	48.6	—	W
October 1997	W	W	64.2	NA	W	W
Texas						
October 1998	82.4	74.8	44.2	43.1	W	W
September 1998	NA	72.1	42.4	41.5	W	42.5
October 1997	103.0	94.8	58.3	58.6	W	58.9
PAD District IV						
October 1998	98.3	92.2	54.2	52.9	W	76.8
September 1998	100.1	92.2	54.5	51.4	—	W
October 1997	111.4	105.6	68.4	65.9	—	80.7
Colorado						
October 1998	W	W	48.7	49.7	—	W
September 1998	W	W	47.7	47.3	—	—
October 1997	W	W	60.4	NA	—	77.4

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
October 1998	W	W	56.5	59.7	—	W
September 1998	—	W	59.1	60.5	—	W
October 1997	W	W	79.7	76.9	—	W
Montana						
October 1998	W	—	61.9	67.5	—	—
September 1998	W	W	62.1	66.7	—	—
October 1997	W	W	76.5	78.5	—	W
Utah						
October 1998	W	94.2	58.5	60.4	—	W
September 1998	W	95.4	58.4	62.1	—	W
October 1997	W	104.4	74.3	79.7	—	W
Wyoming						
October 1998	W	W	59.8	61.7	W	—
September 1998	W	W	57.3	55.4	—	W
October 1997	W	W	77.7	W	—	—
PAD District V						
October 1998	98.3	100.6	48.2	49.1	W	NA
September 1998	98.9	99.6	46.5	47.4	W	55.0
October 1997	128.0	118.8	64.2	65.0	W	NA
Alaska						
October 1998	W	100.7	50.1	56.6	W	—
September 1998	W	97.8	49.2	53.8	W	—
October 1997	W	129.6	66.3	69.2	—	—
Arizona						
October 1998	W	100.5	50.1	48.5	—	W
September 1998	W	98.3	47.7	50.6	—	W
October 1997	W	111.4	65.4	65.9	W	W
California						
October 1998	104.9	97.2	47.5	46.8	—	55.2
September 1998	104.5	97.9	45.7	45.2	—	53.8
October 1997	127.5	117.4	63.5	63.0	—	NA
Hawaii						
October 1998	—	W	50.6	W	—	—
September 1998	—	W	W	W	—	—
October 1997	—	W	W	W	—	—
Nevada						
October 1998	W	95.3	50.4	53.3	—	W
September 1998	W	98.0	48.8	53.0	—	—
October 1997	W	113.7	66.1	67.7	—	W
Oregon						
October 1998	—	W	48.5	50.4	—	W
September 1998	W	W	46.8	50.2	—	W
October 1997	—	119.5	64.1	67.2	NA	NA
Washington						
October 1998	W	W	47.5	48.5	—	W
September 1998	W	W	45.9	48.6	—	W
October 1997	W	W	63.6	NA	—	80.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
October 1998	57.9	53.7	49.7	44.7	43.1	35.3
September 1998	NA	53.3	49.2	44.9	39.9	36.1
October 1997	66.8	72.1	64.3	61.2	55.5	56.8
PAD District I						
October 1998	53.5	48.9	48.6	42.9	W	39.4
September 1998	54.1	49.3	48.1	43.3	W	38.6
October 1997	NA	65.8	63.6	59.7	W	56.3
Subdistrict IA						
October 1998	–	51.8	50.6	43.2	W	W
September 1998	W	W	50.4	44.5	W	W
October 1997	W	68.5	63.7	60.0	W	W
Connecticut						
October 1998	–	W	47.5	42.8	W	W
September 1998	–	W	47.2	43.3	W	W
October 1997	–	W	63.3	60.1	W	W
Maine						
October 1998	–	W	W	45.0	–	–
September 1998	–	W	45.3	46.5	–	–
October 1997	–	W	61.2	60.8	–	–
Massachusetts						
October 1998	–	W	50.0	43.1	W	–
September 1998	–	–	51.5	44.4	W	–
October 1997	W	W	64.8	59.8	W	–
New Hampshire						
October 1998	–	–	W	43.4	–	–
September 1998	W	–	60.2	44.2	–	–
October 1997	–	–	66.3	63.0	W	–
Rhode Island						
October 1998	–	W	45.5	42.5	–	–
September 1998	–	W	47.5	44.7	–	–
October 1997	–	W	62.7	59.5	–	–
Vermont						
October 1998	–	W	72.3	46.0	W	–
September 1998	–	W	67.5	W	W	–
October 1997	–	W	62.8	62.5	W	–
Subdistrict IB						
October 1998	52.4	48.8	49.2	42.0	W	39.3
September 1998	54.1	48.8	48.5	42.3	W	38.7
October 1997	75.3	64.6	64.4	59.4	W	56.4
Delaware						
October 1998	–	–	47.1	43.0	W	–
September 1998	–	–	46.2	44.2	W	–
October 1997	–	–	62.5	W	W	–
District of Columbia						
October 1998	–	–	W	W	W	–
September 1998	–	–	NA	NA	W	–
October 1997	–	–	W	W	–	–
Maryland						
October 1998	W	–	46.2	44.3	W	–
September 1998	W	–	45.5	45.1	W	W
October 1997	W	W	60.2	60.4	W	W
New Jersey						
October 1998	NA	W	46.9	40.5	W	39.1
September 1998	W	–	46.9	40.5	W	39.0
October 1997	–	60.4	62.7	58.6	W	55.2
New York						
October 1998	W	49.1	50.9	43.5	W	W
September 1998	W	48.4	50.7	43.5	W	38.5
October 1997	W	68.2	67.3	60.4	W	57.2
Pennsylvania						
October 1998	W	48.8	51.0	42.7	W	–
September 1998	W	49.2	50.0	43.3	W	–
October 1997	83.7	65.3	66.0	59.5	W	–

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
October 1998	W	48.8	48.1	44.0	W	W
September 1998	—	49.4	47.7	44.4	W	—
October 1997	W	69.9	63.1	60.0	55.6	W
Florida						
October 1998	—	—	49.3	44.8	W	—
September 1998	—	—	48.5	44.8	W	—
October 1997	W	—	64.0	60.4	W	—
Georgia						
October 1998	—	W	49.7	43.4	—	—
September 1998	—	W	49.1	44.1	—	—
October 1997	—	—	63.2	59.4	W	—
North Carolina						
October 1998	—	W	46.0	43.7	W	—
September 1998	—	W	45.3	44.2	W	—
October 1997	—	—	61.4	59.9	W	—
South Carolina						
October 1998	—	W	48.2	43.7	—	—
September 1998	—	W	47.8	44.2	—	—
October 1997	—	W	64.9	60.0	W	—
Virginia						
October 1998	—	48.1	45.1	43.8	W	W
September 1998	—	50.2	45.4	44.3	W	—
October 1997	—	W	60.6	59.8	W	W
West Virginia						
October 1998	W	—	47.2	45.6	—	—
September 1998	—	—	48.8	45.7	—	—
October 1997	W	W	63.9	61.7	—	—
PAD District II						
October 1998	NA	51.1	48.9	45.4	W	W
September 1998	NA	51.9	48.3	46.0	W	—
October 1997	64.5	68.7	62.5	61.8	53.2	W
Illinois						
October 1998	W	49.9	48.2	43.2	—	—
September 1998	W	50.7	46.3	44.1	—	—
October 1997	W	63.7	61.5	59.1	—	—
Indiana						
October 1998	NA	52.0	47.7	44.9	—	W
September 1998	NA	49.9	47.4	45.1	W	—
October 1997	W	65.8	61.5	61.2	W	W
Iowa						
October 1998	NA	51.9	NA	47.3	—	—
September 1998	NA	51.4	NA	48.2	—	—
October 1997	W	69.4	64.7	64.1	—	—
Kansas						
October 1998	W	47.4	48.1	45.0	—	—
September 1998	W	49.8	48.2	45.8	—	—
October 1997	W	67.8	62.5	62.6	—	—
Kentucky						
October 1998	—	W	49.3	45.9	W	—
September 1998	—	W	48.5	45.4	W	—
October 1997	W	W	63.3	60.9	W	—
Michigan						
October 1998	NA	50.5	48.7	45.1	—	—
September 1998	W	52.1	49.1	46.2	—	—
October 1997	W	64.7	62.5	61.4	—	—
Minnesota						
October 1998	W	51.0	NA	47.6	W	W
September 1998	W	53.0	NA	48.3	W	—
October 1997	W	69.6	65.9	65.2	W	NA
Missouri						
October 1998	NA	51.0	49.5	45.0	—	—
September 1998	NA	52.1	49.1	46.0	—	—
October 1997	W	68.9	61.9	61.6	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
October 1998	NA	52.3	NA	46.5	—	—
September 1998	W	52.8	45.0	47.5	—	—
October 1997	W	70.0	59.6	64.3	—	—
North Dakota						
October 1998	NA	53.1	W	49.3	—	—
September 1998	NA	54.1	W	49.8	—	—
October 1997	W	72.6	W	66.6	—	—
Ohio						
October 1998	W	54.1	50.3	46.9	W	—
September 1998	W	NA	50.4	46.7	—	—
October 1997	67.6	65.3	64.6	61.8	W	—
Oklahoma						
October 1998	—	46.9	47.7	43.5	—	—
September 1998	—	47.7	46.8	44.3	—	—
October 1997	W	64.6	59.7	61.0	—	—
South Dakota						
October 1998	W	53.7	49.6	48.5	—	—
September 1998	W	53.9	48.6	49.4	—	—
October 1997	69.7	71.4	65.9	65.5	—	—
Tennessee						
October 1998	—	W	49.1	44.4	W	—
September 1998	—	W	48.4	44.7	W	—
October 1997	—	—	62.2	59.6	W	—
Wisconsin						
October 1998	W	51.3	47.7	44.9	—	—
September 1998	W	51.1	48.4	45.7	—	—
October 1997	66.8	67.7	62.7	61.5	—	—
PAD District III						
October 1998	W	56.3	47.5	42.1	—	W
September 1998	—	W	46.7	41.6	W	W
October 1997	W	NA	62.4	58.0	—	—
Alabama						
October 1998	—	—	46.3	43.4	—	—
September 1998	—	—	46.1	43.6	—	—
October 1997	—	—	61.7	59.3	—	—
Arkansas						
October 1998	—	—	52.9	43.1	—	—
September 1998	—	—	53.5	44.0	—	—
October 1997	—	—	64.1	59.6	—	—
Louisiana						
October 1998	—	—	46.2	40.8	—	—
September 1998	—	—	45.8	39.9	—	—
October 1997	—	—	63.1	56.4	—	—
Mississippi						
October 1998	—	—	44.4	43.1	—	W
September 1998	—	—	44.6	42.6	W	W
October 1997	—	—	61.4	57.5	—	—
New Mexico						
October 1998	—	59.8	67.7	48.3	—	—
September 1998	—	56.7	67.1	45.9	—	—
October 1997	—	75.8	78.1	65.0	—	—
Texas						
October 1998	W	W	46.7	41.8	—	W
September 1998	—	W	45.5	41.3	—	W
October 1997	W	W	61.3	58.0	—	—
PAD District IV						
October 1998	63.3	62.1	56.7	53.2	—	—
September 1998	NA	60.7	55.5	51.9	—	—
October 1997	75.7	79.0	70.6	69.2	—	—
Colorado						
October 1998	W	56.9	54.0	48.7	—	—
September 1998	W	54.9	51.8	46.7	—	—
October 1997	W	73.8	67.6	65.0	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
October 1998	NA	65.5	57.9	57.2	—	—
September 1998	W	65.1	57.5	56.5	—	—
October 1997	84.7	83.7	74.2	73.9	—	—
Montana						
October 1998	W	63.3	53.9	52.4	—	—
September 1998	W	62.3	55.7	52.7	—	—
October 1997	80.7	80.0	66.6	68.8	—	—
Utah						
October 1998	68.2	NA	57.6	58.4	—	—
September 1998	W	NA	56.3	57.2	—	—
October 1997	84.9	84.9	73.8	73.3	—	—
Wyoming						
October 1998	W	63.3	58.1	51.6	—	—
September 1998	62.5	59.1	56.7	49.2	—	—
October 1997	W	78.5	70.7	67.5	—	—
PAD District V						
October 1998	NA	NA	53.6	49.4	W	W
September 1998	57.1	54.9	53.1	49.8	W	W
October 1997	68.3	81.2	70.7	68.2	W	65.3
Alaska						
October 1998	NA	NA	74.3	50.8	W	—
September 1998	56.9	54.3	NA	50.5	W	W
October 1997	67.5	81.6	81.0	69.0	W	W
Arizona						
October 1998	—	NA	54.2	47.9	—	—
September 1998	—	W	54.8	48.2	—	—
October 1997	W	—	69.4	65.9	—	—
California						
October 1998	—	—	50.9	50.0	—	W
September 1998	—	—	51.0	50.3	—	W
October 1997	—	—	70.6	68.5	—	W
Hawaii						
October 1998	—	—	W	67.3	—	—
September 1998	—	—	W	69.3	—	—
October 1997	—	—	W	77.0	—	—
Nevada						
October 1998	—	W	55.7	51.5	—	—
September 1998	—	—	56.3	50.8	—	—
October 1997	—	85.4	W	68.3	—	—
Oregon						
October 1998	—	59.1	W	NA	—	—
September 1998	—	W	W	48.1	—	—
October 1997	—	77.7	66.2	67.6	—	—
Washington						
October 1998	NA	60.2	NA	47.2	—	—
September 1998	W	59.7	45.1	48.0	—	—
October 1997	W	80.9	69.0	67.7	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
October 1998	82.9	78.0	66.2	58.2	25.9	56.1	71.6	28.4
September 1998	81.8	79.1	65.7	58.0	24.3	59.7	71.6	26.9
October 1997	89.9	84.9	73.2	69.9	39.5	65.6	78.2	41.9
PAD District I								
October 1998	105.4	82.8	67.8	58.5	–	66.5	90.6	33.5
September 1998	104.2	82.8	67.6	56.6	–	66.4	88.6	32.2
October 1997	112.2	88.9	74.7	68.1	W	78.2	97.5	47.2
Subdistrict IA								
October 1998	117.0	86.4	W	54.5	–	87.6	95.3	38.2
September 1998	117.9	85.5	W	51.2	–	NA	95.9	36.3
October 1997	124.6	91.7	82.9	64.1	–	124.2	112.5	52.4
Subdistrict IB								
October 1998	110.6	79.3	75.7	63.6	–	69.9	96.0	33.0
September 1998	111.3	80.5	74.4	64.6	–	NA	97.0	31.6
October 1997	119.1	91.5	77.0	75.5	–	NA	103.7	45.8
Subdistrict IC								
October 1998	98.7	83.3	62.0	W	–	63.8	86.1	33.1
September 1998	95.0	82.9	63.6	W	–	64.3	82.2	31.9
October 1997	105.7	87.1	73.1	W	W	72.4	91.5	47.1
PAD District II								
October 1998	66.8	68.7	68.8	57.1	W	52.8	62.5	28.4
September 1998	66.2	71.2	69.7	58.1	W	55.5	64.5	26.5
October 1997	75.2	75.5	74.7	66.1	W	62.1	70.4	41.3
PAD District III								
October 1998	86.1	73.9	62.3	58.5	25.8	63.0	58.3	27.0
September 1998	85.5	73.9	62.4	59.8	24.3	61.9	54.7	25.4
October 1997	92.5	79.3	69.8	80.0	39.4	72.3	64.9	40.2
PAD District IV								
October 1998	67.0	78.4	47.0	56.9	–	67.7	66.3	26.7
September 1998	63.3	82.3	44.9	55.6	–	68.2	63.4	25.2
October 1997	74.7	81.8	59.9	67.3	–	78.4	74.5	40.5
PAD District V								
October 1998	95.4	83.6	65.3	59.0	–	59.9	84.8	30.5
September 1998	89.7	83.3	61.3	59.9	–	58.4	80.6	27.8
October 1997	106.3	97.7	72.2	72.2	–	70.2	94.0	45.7

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
United States							
October 1998	78.6	51.9	55.3	58.8	60.5	58.1	45.3
September 1998	77.0	51.6	55.3	58.1	59.8	56.9	45.5
October 1997	92.3	67.3	71.1	73.8	76.5	73.7	61.9
PAD District I							
October 1998	79.1	52.7	55.7	58.7	57.8	60.5	43.7
September 1998	77.6	52.5	55.1	57.4	56.1	58.6	43.9
October 1997	92.8	68.4	70.3	72.8	72.2	75.7	60.6
Subdistrict IA							
October 1998	75.5	55.9	64.7	66.7	NA	68.0	44.2
September 1998	73.9	55.4	63.1	65.7	54.0	66.0	44.6
October 1997	89.8	71.8	75.3	81.6	67.3	82.4	62.5
Connecticut							
October 1998	75.5	56.5	58.5	66.6	59.7	69.5	43.9
September 1998	72.4	54.0	NA	66.4	56.4	66.1	44.0
October 1997	88.9	71.4	66.1	83.1	70.7	81.9	62.7
Maine							
October 1998	74.1	56.5	50.9	65.2	60.1	66.3	45.3
September 1998	74.4	57.1	53.0	63.8	61.1	66.0	46.3
October 1997	90.0	74.8	NA	81.4	NA	81.7	63.8
Massachusetts							
October 1998	75.3	53.5	NA	70.2	NA	67.6	44.1
September 1998	74.2	53.4	72.7	69.3	46.2	65.6	43.8
October 1997	89.5	69.2	84.6	82.6	60.9	82.4	62.5
New Hampshire							
October 1998	71.2	56.5	NA	65.6	54.5	65.0	44.4
September 1998	70.8	56.3	56.5	64.6	NA	64.0	45.1
October 1997	88.2	74.2	69.6	80.4	NA	81.6	61.3
Rhode Island							
October 1998	81.9	57.9	NA	66.0	NA	72.8	42.9
September 1998	78.8	57.3	NA	63.6	NA	68.6	44.7
October 1997	94.6	74.5	73.0	79.4	72.9	86.8	61.5
Vermont							
October 1998	82.4	59.9	59.3	67.8	63.9	70.8	49.0
September 1998	80.5	59.2	58.3	67.3	63.2	69.0	50.0
October 1997	93.1	73.1	78.8	80.7	NA	83.9	64.4
Subdistrict IB							
October 1998	82.0	53.3	57.0	59.1	59.9	63.0	42.9
September 1998	80.1	52.7	56.8	58.4	58.5	60.5	43.0
October 1997	95.9	67.9	71.4	74.0	74.4	77.9	59.9
Delaware							
October 1998	73.9	52.3	63.4	59.6	51.2	60.3	43.6
September 1998	73.0	51.8	64.1	57.8	49.8	57.2	44.5
October 1997	88.0	68.9	77.9	76.0	67.1	75.5	59.8
District of Columbia							
October 1998	W	51.2	-	W	W	NA	44.5
September 1998	84.6	50.2	-	W	W	56.1	NA
October 1997	106.7	68.3	W	W	W	79.2	60.3
Maryland							
October 1998	80.3	55.7	57.8	59.6	54.7	64.0	46.4
September 1998	81.7	54.7	56.6	57.7	51.6	59.7	46.5
October 1997	97.8	67.9	69.9	73.0	NA	77.7	61.2
New Jersey							
October 1998	82.0	50.3	NA	NA	NA	62.6	41.2
September 1998	80.0	50.9	NA	57.6	48.5	59.7	41.1
October 1997	95.4	65.9	75.6	71.5	66.4	76.5	58.7
New York							
October 1998	87.8	55.0	54.2	64.7	67.1	67.2	43.6
September 1998	85.2	54.0	55.3	64.7	67.4	64.5	44.0
October 1997	100.6	70.4	71.0	80.4	79.4	83.4	61.2

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
Pennsylvania							
October 1998	74.1	51.4	53.0	57.8	58.1	58.8	43.9
September 1998	71.7	51.1	52.3	57.1	NA	57.2	44.1
October 1997	87.2	65.8	69.2	73.3	75.2	73.3	60.3
Subdistrict IC							
October 1998	78.8	51.4	54.5	57.0	57.6	55.8	44.6
September 1998	79.9	51.6	53.7	55.4	55.6	54.7	44.9
October 1997	89.4	67.8	69.4	70.9	72.0	70.9	60.5
Virginia							
October 1998	81.5	51.6	50.2	53.7	60.2	57.2	44.4
September 1998	81.5	52.1	51.6	53.8	58.8	56.2	44.8
October 1997	90.2	69.1	64.8	69.4	77.2	72.8	60.5
West Virginia							
October 1998	76.9	49.5	55.2	65.5	51.4	57.1	48.6
September 1998	72.6	NA	NA	62.4	NA	56.9	49.1
October 1997	88.1	66.8	68.0	77.7	67.6	71.3	63.5
PAD District II							
October 1998	73.8	51.3	55.5	58.1	63.5	57.4	46.2
September 1998	72.5	50.9	55.4	57.5	62.7	56.5	46.6
October 1997	87.1	65.4	70.3	73.2	78.8	72.3	62.3
Illinois							
October 1998	69.8	50.5	52.5	62.4	67.9	58.1	44.2
September 1998	66.3	49.8	54.2	62.4	67.1	56.7	44.5
October 1997	82.6	66.1	66.5	77.2	80.8	73.3	60.0
Indiana							
October 1998	73.0	51.1	52.0	57.1	66.4	56.3	45.2
September 1998	72.5	49.7	51.9	56.3	65.1	55.0	45.4
October 1997	84.5	64.7	68.9	71.7	81.0	70.5	61.4
Michigan							
October 1998	77.3	55.2	57.0	62.0	62.1	60.4	46.9
September 1998	75.9	56.4	57.1	60.3	59.8	59.9	48.2
October 1997	88.9	68.2	70.6	72.7	73.4	72.5	62.4
Minnesota							
October 1998	70.7	55.5	60.7	60.9	63.9	61.9	48.4
September 1998	70.5	55.0	61.8	60.5	65.1	61.8	49.2
October 1997	86.2	70.4	76.8	78.9	82.7	80.0	66.0
Ohio							
October 1998	74.3	51.2	57.2	59.3	59.6	56.6	47.4
September 1998	72.2	50.9	55.9	58.1	57.8	55.5	47.3
October 1997	88.2	65.4	70.1	73.0	72.4	70.6	62.6
Wisconsin							
October 1998	76.9	52.8	59.5	60.7	70.8	61.4	45.5
September 1998	74.9	53.9	60.8	59.6	70.3	60.6	46.2
October 1997	89.5	67.1	72.0	74.2	79.3	74.7	62.0
PAD District III							
October 1998	57.9	47.4	51.3	54.6	55.7	52.1	42.6
September 1998	59.8	47.6	52.0	53.9	56.1	51.8	42.1
October 1997	73.9	62.6	68.1	69.2	71.1	67.4	59.3
PAD District IV							
October 1998	78.6	57.0	63.3	66.0	67.1	63.1	53.8
September 1998	78.3	56.8	62.9	65.0	66.1	62.4	52.5
October 1997	91.8	73.2	80.9	81.9	85.2	79.7	70.0
Idaho							
October 1998	78.8	60.9	68.5	69.0	68.7	67.9	58.1
September 1998	78.4	61.6	68.5	69.0	68.7	68.0	57.5
October 1997	93.0	79.6	86.9	86.0	88.3	86.1	75.0

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
PAD District V							
October 1998	88.7	54.2	55.5	67.7	56.9	59.1	49.6
September 1998	86.5	54.1	56.0	68.4	58.5	58.8	50.3
October 1997	104.3	71.4	74.8	85.1	79.0	77.3	67.7
Alaska							
October 1998	84.3	76.8	55.5	91.9	73.5	75.7	53.1
September 1998	83.4	NA	NA	89.2	74.1	NA	52.2
October 1997	97.8	87.2	NA	109.8	91.2	93.0	72.7
Oregon							
October 1998	83.9	56.3	58.0	67.7	60.9	60.8	48.0
September 1998	83.7	56.3	58.6	67.2	61.2	59.8	49.4
October 1997	101.6	73.3	77.1	85.1	80.8	78.6	68.2
Washington							
October 1998	94.2	56.5	59.6	68.1	68.5	63.9	48.1
September 1998	91.2	53.8	60.1	70.1	68.5	61.2	48.9
October 1997	111.6	72.3	76.2	90.6	93.5	81.2	68.9

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

^c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
October 1998	51.6	55.9	58.8	60.9	56.2	46.3
September 1998	51.4	55.9	58.1	60.3	55.7	46.2
October 1997	67.1	71.8	73.8	76.8	71.6	62.6
PAD District I						
October 1998	51.9	56.7	58.7	58.7	55.5	45.2
September 1998	52.0	55.7	57.4	57.8	54.8	45.1
October 1997	67.5	71.0	72.8	72.6	70.1	61.1
Subdistrict IA						
October 1998	53.9	71.1	66.7	NA	60.1	46.2
September 1998	54.3	69.3	65.7	58.5	59.9	46.5
October 1997	70.2	81.1	81.6	NA	74.1	62.2
Connecticut						
October 1998	52.6	53.6	66.6	64.4	58.4	45.4
September 1998	51.6	55.5	66.4	60.2	58.0	45.9
October 1997	70.1	66.9	83.1	69.4	70.8	62.1
Maine						
October 1998	58.1	58.4	65.2	60.3	62.3	47.7
September 1998	58.9	55.3	63.8	61.3	61.7	48.5
October 1997	76.9	78.3	81.4	NA	78.3	63.8
Massachusetts						
October 1998	52.3	NA	70.2	NA	59.9	46.4
September 1998	53.4	78.3	69.3	51.0	60.4	45.7
October 1997	68.4	89.0	82.6	66.7	74.5	62.1
New Hampshire						
October 1998	53.1	66.3	65.6	62.8	60.1	45.5
September 1998	52.9	62.7	64.6	61.9	60.1	46.8
October 1997	69.6	80.4	80.4	NA	75.8	60.4
Rhode Island						
October 1998	53.6	NA	66.0	NA	55.1	45.7
September 1998	54.2	NA	63.6	NA	55.2	46.3
October 1997	69.8	70.0	79.4	72.8	70.8	62.1
Vermont						
October 1998	58.9	65.2	67.8	63.0	61.7	50.3
September 1998	58.3	64.3	67.3	62.3	61.1	52.1
October 1997	71.7	79.2	80.7	NA	74.2	67.1
Subdistrict IB						
October 1998	52.0	58.4	59.1	60.7	55.5	45.2
September 1998	52.2	58.0	58.4	61.4	55.4	44.5
October 1997	67.0	72.8	74.0	74.8	70.2	61.1
Delaware						
October 1998	52.6	63.6	59.6	55.3	56.4	44.6
September 1998	52.4	64.8	57.8	54.8	55.8	45.1
October 1997	69.1	79.1	76.0	71.6	71.9	60.4
District of Columbia						
October 1998	48.5	—	W	W	51.8	48.3
September 1998	48.0	—	W	W	50.9	46.2
October 1997	63.8	W	W	W	66.7	64.9
Maryland						
October 1998	54.9	58.4	59.6	58.4	56.7	47.7
September 1998	54.5	57.7	57.7	56.7	55.8	47.3
October 1997	66.8	69.0	73.0	74.3	68.6	62.6
New Jersey						
October 1998	48.9	NA	NA	NA	55.7	44.3
September 1998	50.1	NA	57.6	53.8	55.8	42.6
October 1997	65.6	NA	71.5	66.5	69.2	60.1
New York						
October 1998	53.2	56.1	64.7	66.3	56.2	46.2
September 1998	53.5	56.6	64.7	67.1	56.6	46.5
October 1997	69.2	73.7	80.4	79.4	72.2	63.6

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
October 1998	50.9	52.8	57.8	59.7	54.6	45.0
September 1998	50.8	52.1	57.1	60.9	54.3	45.0
October 1997	65.4	69.4	73.3	76.0	69.7	60.8
Subdistrict IC						
October 1998	51.5	55.2	57.0	58.3	54.9	45.0
September 1998	51.3	53.8	55.4	56.7	53.7	45.3
October 1997	67.4	69.7	70.9	72.1	69.5	60.7
Virginia						
October 1998	51.4	52.7	53.7	61.5	53.3	45.0
September 1998	52.1	55.3	53.8	60.3	53.6	45.5
October 1997	69.0	65.7	69.4	75.6	69.4	60.9
West Virginia						
October 1998	56.5	55.2	65.5	58.7	60.2	49.7
September 1998	55.2	NA	62.4	57.0	57.8	50.0
October 1997	66.2	69.3	77.7	71.4	71.5	64.4
PAD District II						
October 1998	51.6	56.6	58.1	63.8	57.2	46.5
September 1998	51.2	56.4	57.5	62.9	56.4	46.8
October 1997	65.7	71.3	73.2	79.2	72.1	62.6
Illinois						
October 1998	50.5	57.6	62.4	68.2	58.8	45.1
September 1998	50.1	58.4	62.4	67.5	57.5	44.9
October 1997	66.2	71.5	77.2	80.9	73.8	60.5
Indiana						
October 1998	51.9	55.5	57.1	67.4	56.4	45.6
September 1998	50.3	54.5	56.3	66.1	55.1	45.7
October 1997	66.0	71.5	71.7	81.8	70.8	61.7
Michigan						
October 1998	55.0	57.9	62.0	62.5	58.5	47.3
September 1998	56.5	57.8	60.3	60.7	58.4	48.6
October 1997	67.9	70.8	72.7	76.8	70.6	62.7
Minnesota						
October 1998	56.8	63.1	60.9	64.5	62.2	48.7
September 1998	57.0	63.4	60.5	65.1	62.1	49.4
October 1997	73.5	79.6	78.9	82.5	80.3	66.2
Ohio						
October 1998	51.8	57.2	59.3	61.3	56.4	48.1
September 1998	51.3	55.8	58.1	59.3	55.3	48.0
October 1997	65.2	70.1	73.0	75.1	69.6	63.0
Wisconsin						
October 1998	53.1	60.5	60.7	70.9	59.9	45.9
September 1998	54.1	61.7	59.6	70.5	59.9	46.6
October 1997	67.0	73.0	74.2	79.4	72.9	62.3
PAD District III						
October 1998	47.4	51.8	54.6	55.7	52.2	43.4
September 1998	47.6	52.5	53.9	56.1	51.9	42.6
October 1997	62.7	68.4	69.2	71.1	67.6	59.9
PAD District IV						
October 1998	57.4	63.8	66.0	67.1	63.4	53.8
September 1998	57.2	63.4	65.0	66.1	62.6	52.5
October 1997	73.1	81.0	81.9	85.2	79.7	70.0
Idaho						
October 1998	60.6	68.6	69.0	68.7	67.6	58.1
September 1998	61.4	68.5	69.0	68.7	68.0	57.5
October 1997	78.5	86.9	86.0	88.4	86.0	75.0

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
PAD District V						
October 1998	53.5	55.4	67.7	56.9	58.0	49.6
September 1998	53.4	55.9	68.4	58.4	58.2	50.3
October 1997	71.4	74.9	85.1	78.7	76.2	67.6
Alaska						
October 1998	77.8	54.1	91.9	74.6	73.7	53.7
September 1998	NA	NA	89.2	74.1	NA	53.9
October 1997	97.2	92.1	109.8	93.5	95.1	73.9
Oregon						
October 1998	56.3	58.0	67.7	60.9	59.9	48.0
September 1998	56.3	58.6	67.2	61.2	59.4	49.4
October 1997	73.2	77.1	85.1	80.8	77.4	68.2
Washington						
October 1998	56.1	59.6	68.1	68.4	61.7	48.1
September 1998	53.4	60.3	70.1	68.5	60.3	48.9
October 1997	72.0	76.2	90.6	92.9	78.9	68.9

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel					High-Sulfur Diesel Fuel					Sales for Resale
	Sales to End Users					Sales for Resale	Sales to End Users				
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
October 1998	51.4	56.0	58.8	60.5	56.3	46.5	52.1	55.8	61.3	56.0	44.9
September 1998	51.5	55.9	58.1	60.2	55.9	46.6	51.1	55.8	60.4	54.9	44.1
October 1997	67.2	72.3	73.8	77.2	71.9	62.9	66.8	71.1	76.3	70.8	61.0
PAD District I											
October 1998	50.6	56.1	58.7	53.8	54.6	45.4	55.8	57.3	62.5	58.1	43.7
September 1998	50.8	55.2	57.4	54.2	54.2	45.6	55.4	56.3	60.5	57.0	42.4
October 1997	66.4	71.8	72.8	69.2	69.7	61.1	70.1	70.2	74.7	71.3	60.9
Subdistrict IA											
October 1998	55.1	NA	66.7	NA	61.3	46.5	49.6	61.2	68.0	51.9	44.2
September 1998	55.0	71.4	65.7	57.5	60.9	46.5	51.4	59.0	68.3	53.3	46.0
October 1997	70.8	81.8	81.6	NA	74.7	62.5	67.3	77.5	79.6	69.5	60.6
Subdistrict IB											
October 1998	50.8	60.0	59.1	59.2	55.1	45.3	56.6	55.0	62.4	57.3	NA
September 1998	51.3	59.7	58.4	61.0	55.1	45.4	55.9	54.8	61.8	56.7	37.8
October 1997	66.4	74.0	74.0	73.6	70.1	61.2	68.9	70.6	76.0	70.5	59.5
Subdistrict IC											
October 1998	49.4	51.7	57.0	51.7	53.1	45.2	56.2	57.8	62.5	58.7	43.8
September 1998	49.5	50.3	55.4	51.2	52.3	45.5	55.6	56.7	60.2	57.3	44.4
October 1997	65.4	69.3	70.9	66.7	68.3	60.6	71.1	70.0	74.4	71.7	61.4
PAD District II											
October 1998	51.6	55.3	58.1	63.9	57.1	46.5	51.6	57.5	63.8	57.6	46.5
September 1998	51.4	55.3	57.5	62.9	56.4	46.9	50.6	57.2	62.9	56.4	46.6
October 1997	66.0	70.8	73.2	79.6	72.3	62.5	65.1	71.7	78.4	71.6	63.4
PAD District III											
October 1998	49.4	53.0	54.6	55.9	53.3	43.7	44.6	50.1	55.4	49.3	42.0
September 1998	50.0	53.4	53.9	56.5	53.1	43.2	43.9	51.3	55.5	48.7	40.4
October 1997	64.2	69.1	69.2	70.5	68.2	60.6	60.6	67.2	71.9	65.8	57.7
PAD District IV											
October 1998	59.2	63.6	66.0	66.5	64.4	53.6	55.3	64.5	68.7	59.1	56.5
September 1998	59.1	63.4	65.0	66.1	63.6	52.2	54.5	63.2	66.0	58.3	55.5
October 1997	74.9	78.5	81.9	85.3	80.5	69.8	70.5	85.7	84.7	76.8	72.6
PAD District V											
October 1998	52.5	56.2	67.7	57.5	58.2	49.7	57.4	54.4	56.3	57.0	48.5
September 1998	53.0	56.2	68.4	58.8	59.0	50.3	54.4	55.4	58.2	55.8	49.9
October 1997	72.1	76.3	85.1	80.0	77.4	68.2	69.5	71.7	77.7	72.5	65.1

NA = Not available.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
October 1998	33.4	31.4	28.2	27.1	29.7	28.5
September 1998	31.9	29.8	26.3	27.0	27.7	27.9
October 1997	47.9	45.4	43.2	40.4	44.6	42.9
PAD District I						
October 1998	33.0	31.8	29.1	28.0	30.7	29.9
September 1998	31.2	30.5	27.3	29.4	28.7	29.8
October 1997	47.9	47.9	44.8	42.9	46.0	46.5
Subdistrict IA						
October 1998	29.4	28.2	30.6	W	29.9	27.8
September 1998	28.3	30.2	30.5	NA	29.1	NA
October 1997	47.1	49.7	45.8	W	46.5	48.0
Connecticut						
October 1998	39.4	—	—	—	39.4	—
September 1998	40.7	—	—	W	NA	W
October 1997	48.2	52.3	W	—	46.6	52.3
Maine						
October 1998	W	W	29.4	W	29.5	W
September 1998	W	W	29.7	W	30.4	W
October 1997	49.4	47.2	46.7	W	47.8	44.8
Massachusetts						
October 1998	W	W	NA	W	29.8	27.8
September 1998	W	31.0	30.5	W	27.6	NA
October 1997	46.1	NA	W	NA	45.7	NA
New Hampshire						
October 1998	W	—	NA	—	NA	—
September 1998	W	W	32.7	—	33.0	W
October 1997	NA	NA	46.7	—	48.3	NA
Rhode Island						
October 1998	37.2	W	W	—	35.7	W
September 1998	W	W	W	—	34.0	W
October 1997	47.5	W	W	NA	47.6	W
Vermont						
October 1998	W	—	33.1	—	34.2	—
September 1998	W	—	30.0	—	30.3	—
October 1997	49.4	—	W	—	48.6	—
Subdistrict IB						
October 1998	34.6	32.8	26.8	27.3	31.0	30.4
September 1998	32.7	30.9	25.0	NA	28.3	30.4
October 1997	49.9	48.2	43.4	42.5	46.4	46.9
Delaware						
October 1998	33.8	W	26.4	23.6	30.7	23.8
September 1998	33.8	W	28.7	W	29.1	W
October 1997	48.0	W	41.2	W	42.1	W
District of Columbia						
October 1998	W	—	—	—	W	—
September 1998	W	—	—	—	W	—
October 1997	W	—	—	—	W	—
Maryland						
October 1998	31.2	W	30.0	W	30.6	W
September 1998	W	W	26.6	W	28.1	W
October 1997	W	42.8	45.4	W	44.1	42.5
New Jersey						
October 1998	31.4	W	25.1	26.2	28.8	29.3
September 1998	29.4	30.2	24.6	W	27.1	30.1
October 1997	48.2	47.5	44.4	42.5	45.9	46.6
New York						
October 1998	36.3	33.0	NA	NA	32.7	32.7
September 1998	34.7	31.2	24.6	W	28.5	31.1
October 1997	52.0	49.5	44.1	42.8	48.8	48.2
Pennsylvania						
October 1998	37.3	W	NA	28.4	NA	29.5
September 1998	36.0	W	24.6	W	29.2	W
October 1997	51.5	49.4	41.1	44.7	43.8	48.8

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
October 1998	32.9	W	30.3	W	30.7	W
September 1998	32.8	W	28.9	25.9	29.1	27.6
October 1997	W	W	45.4	43.7	45.4	45.2
Florida						
October 1998	W	W	29.9	W	30.2	W
September 1998	W	W	28.3	W	28.4	W
October 1997	W	W	44.8	43.5	44.9	44.8
Georgia						
October 1998	—	—	32.3	W	32.3	W
September 1998	—	—	31.4	W	31.4	W
October 1997	—	—	45.1	W	45.1	W
North Carolina						
October 1998	W	—	31.3	29.3	31.9	29.3
September 1998	W	—	29.7	W	30.2	W
October 1997	W	—	46.9	W	47.3	W
South Carolina						
October 1998	W	—	W	—	W	—
September 1998	W	—	W	W	W	W
October 1997	W	—	W	W	W	W
Virginia						
October 1998	31.5	W	29.5	W	30.9	W
September 1998	30.6	W	27.5	W	28.6	W
October 1997	44.3	W	45.1	W	45.0	W
West Virginia						
October 1998	W	W	—	—	W	W
September 1998	W	—	—	—	W	—
October 1997	W	—	W	—	W	—
PAD District II						
October 1998	38.8	34.8	34.9	32.7	36.6	33.0
September 1998	36.9	32.0	36.1	31.6	36.5	31.6
October 1997	46.3	42.6	44.5	39.0	45.4	40.2
Illinois						
October 1998	W	—	W	W	39.0	W
September 1998	39.7	W	W	NA	40.0	W
October 1997	W	W	46.3	W	48.6	34.1
Indiana						
October 1998	41.2	W	32.7	W	32.9	W
September 1998	W	W	35.0	W	35.1	W
October 1997	W	W	44.7	W	44.7	40.4
Iowa						
October 1998	W	—	—	—	W	—
September 1998	W	—	—	—	W	—
October 1997	W	W	—	—	W	W
Kansas						
October 1998	—	—	40.3	W	40.3	W
September 1998	W	—	39.8	19.3	39.8	19.3
October 1997	W	—	46.3	W	45.9	W
Kentucky						
October 1998	W	—	—	W	W	W
September 1998	W	—	—	W	W	W
October 1997	W	—	W	—	W	—
Michigan						
October 1998	40.5	—	39.9	W	40.4	W
September 1998	37.5	W	35.8	W	36.9	W
October 1997	48.5	54.4	46.1	W	47.8	39.1
Minnesota						
October 1998	W	—	W	NA	31.9	NA
September 1998	W	—	W	NA	W	NA
October 1997	—	—	W	W	W	W
Missouri						
October 1998	W	W	—	—	W	W
September 1998	W	—	—	—	W	—
October 1997	W	W	W	—	46.8	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
October 1998	W	-	-	-	W	-
September 1998	W	-	-	-	W	-
October 1997	W	-	-	-	W	-
North Dakota						
October 1998	-	-	W	-	W	-
September 1998	-	-	W	-	W	-
October 1997	-	-	W	-	W	-
Ohio						
October 1998	W	W	32.9	W	36.9	28.7
September 1998	W	W	33.9	W	37.6	27.3
October 1997	W	-	W	41.6	44.3	41.6
Oklahoma						
October 1998	-	-	W	-	W	-
September 1998	-	-	W	-	W	-
October 1997	-	-	W	W	W	W
South Dakota						
October 1998	W	-	-	-	W	-
September 1998	W	-	-	-	W	-
October 1997	W	-	-	W	W	W
Tennessee						
October 1998	W	W	W	-	W	W
September 1998	W	W	W	-	W	W
October 1997	W	-	W	W	W	W
Wisconsin						
October 1998	NA	W	-	W	NA	W
September 1998	W	W	NA	W	W	W
October 1997	NA	W	W	W	NA	W
PAD District III						
October 1998	-	29.3	NA	25.6	NA	26.0
September 1998	-	25.4	24.8	24.8	24.8	24.9
October 1997	W	41.3	40.9	39.9	40.9	40.4
Alabama						
October 1998	-	W	NA	W	NA	W
September 1998	-	W	NA	NA	NA	W
October 1997	W	W	NA	NA	NA	W
Arkansas						
October 1998	-	-	-	-	-	-
September 1998	-	-	W	-	W	-
October 1997	-	-	W	-	W	-
Louisiana						
October 1998	-	W	NA	24.5	NA	24.8
September 1998	-	W	23.7	24.4	23.7	24.9
October 1997	W	46.9	39.6	39.1	39.6	40.5
Mississippi						
October 1998	-	W	NA	W	NA	W
September 1998	-	W	NA	W	NA	W
October 1997	-	W	NA	W	NA	W
New Mexico						
October 1998	-	W	-	-	-	W
September 1998	-	-	-	-	-	-
October 1997	-	W	-	-	-	W
Texas						
October 1998	-	W	25.8	26.1	25.8	26.7
September 1998	-	22.4	24.3	24.7	24.3	24.3
October 1997	W	40.0	40.1	40.8	40.1	40.4
PAD District IV						
October 1998	W	W	W	W	W	21.0
September 1998	W	W	W	W	28.9	W
October 1997	-	28.1	28.2	W	28.2	22.8
Colorado						
October 1998	-	-	-	-	-	-
September 1998	W	W	-	-	W	W
October 1997	-	-	-	-	-	-

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
October 1998	-	-	-	-	-	-
September 1998	-	-	-	-	-	-
October 1997	-	-	W	-	W	-
Montana						
October 1998	-	-	W	W	W	W
September 1998	-	-	W	NA	W	NA
October 1997	-	-	NA	NA	NA	NA
Utah						
October 1998	W	W	-	W	W	W
September 1998	W	W	-	-	W	W
October 1997	-	W	W	-	W	W
Wyoming						
October 1998	-	W	-	W	-	W
September 1998	-	W	W	W	W	20.8
October 1997	-	W	W	W	W	21.7
PAD District V						
October 1998	34.6	31.2	NA	NA	30.0	30.3
September 1998	33.6	33.5	25.7	27.6	27.4	29.1
October 1997	W	36.6	42.0	NA	43.7	NA
Alaska						
October 1998	-	-	-	-	-	-
September 1998	-	-	-	-	-	-
October 1997	-	-	-	-	-	-
Arizona						
October 1998	-	W	-	-	-	W
September 1998	-	W	-	-	-	W
October 1997	W	-	-	-	W	-
California						
October 1998	W	30.9	NA	31.8	NA	31.4
September 1998	W	33.4	25.3	30.1	25.3	31.4
October 1997	W	35.0	42.2	40.9	42.2	38.9
Hawaii						
October 1998	W	-	32.1	W	34.1	W
September 1998	W	-	31.9	W	33.2	W
October 1997	W	-	49.6	W	48.9	W
Nevada						
October 1998	NA	W	NA	-	NA	W
September 1998	-	W	-	-	-	W
October 1997	-	W	W	-	W	W
Oregon						
October 1998	NA	NA	30.2	W	30.8	NA
September 1998	W	-	26.6	W	27.2	W
October 1997	-	NA	43.3	45.4	43.3	NA
Washington						
October 1998	NA	-	NA	NA	NA	NA
September 1998	-	-	24.9	23.5	24.9	23.5
October 1997	-	NA	40.3	NA	40.3	NA

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

