

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												
November 1997	76.9	76.6	71.4	61.0	56.6	63.6	85.6	85.1	77.9	65.1	W	71.5
October 1997	79.8	79.5	74.3	63.7	60.4	66.3	88.5	87.9	80.9	67.6	W	74.2
November 1996	84.3	84.0	76.2	72.2	65.9	72.4	92.2	91.8	81.0	75.8	W	78.5
PAD District I												
November 1997	74.5	74.1	69.1	59.9	57.9	62.9	83.8	83.3	75.2	63.6	-	69.4
October 1997	77.9	77.3	72.2	62.3	59.7	65.4	87.0	86.1	78.0	66.2	-	72.0
November 1996	82.8	82.3	78.2	71.7	69.1	73.6	91.6	91.0	84.5	75.8	-	80.1
Subdistrict IA												
November 1997	82.3	81.5	73.8	64.7	58.8	67.7	91.7	90.8	81.9	68.3	-	76.0
October 1997	85.8	84.9	76.4	67.1	61.8	70.3	94.8	93.7	84.1	71.1	-	78.2
November 1996	86.9	86.6	81.8	74.2	70.8	76.8	96.2	95.3	88.4	78.3	-	84.1
Connecticut												
November 1997	79.9	79.5	71.9	65.4	W	67.4	89.8	87.9	80.3	69.4	-	75.8
October 1997	83.7	83.2	74.0	67.7	W	69.8	92.5	90.2	81.0	72.0	-	77.2
November 1996	87.1	86.6	81.5	74.1	71.4	76.8	96.7	94.6	87.6	78.2	-	83.6
Maine												
November 1997	84.3	84.0	72.0	64.2	W	64.9	93.9	93.4	78.7	67.5	-	71.3
October 1997	87.7	87.3	75.2	66.7	W	67.7	97.2	96.4	82.2	70.1	-	74.2
November 1996	88.1	87.9	81.4	74.1	W	75.4	98.4	97.7	91.6	77.9	-	82.3
Massachusetts												
November 1997	83.3	82.1	74.9	64.7	W	68.9	92.6	92.1	83.6	68.2	-	77.3
October 1997	86.7	85.2	77.3	66.8	W	70.9	95.7	95.1	86.3	71.0	-	79.9
November 1996	86.3	86.1	81.8	74.2	69.5	76.9	95.6	95.1	88.9	78.2	-	85.0
New Hampshire												
November 1997	81.6	81.4	74.9	66.3	W	69.7	91.4	91.2	81.8	68.9	-	78.8
October 1997	85.3	84.9	78.4	67.5	-	74.4	94.7	94.4	84.1	71.1	-	81.2
November 1996	87.0	86.8	82.7	74.2	-	80.0	97.0	96.6	87.2	78.9	-	85.4
Rhode Island												
November 1997	78.1	78.0	75.8	64.1	W	66.4	87.2	86.9	81.9	67.6	-	74.3
October 1997	82.3	82.1	79.0	67.3	-	70.5	91.0	90.4	85.0	71.0	-	77.1
November 1996	83.3	83.2	79.4	74.4	72.0	75.1	91.1	91.0	84.6	78.6	-	81.6
Vermont												
November 1997	83.2	80.6	74.8	63.0	-	70.9	92.5	91.1	82.9	67.4	-	78.3
October 1997	86.4	83.6	77.9	67.1	-	74.3	95.3	94.2	85.9	71.3	-	81.5
November 1996	90.5	90.1	85.0	76.2	-	82.6	99.1	98.4	90.3	80.6	-	87.7
Subdistrict IB												
November 1997	76.4	76.2	71.2	61.8	57.8	64.6	85.0	84.5	77.2	65.9	-	72.9
October 1997	80.3	80.0	74.7	64.5	59.4	67.0	88.6	88.2	80.2	68.9	-	75.9
November 1996	84.1	83.7	78.9	72.8	68.6	74.0	92.2	91.5	85.7	77.2	-	82.4
Delaware												
November 1997	75.7	75.1	69.2	62.8	-	65.5	86.6	85.2	75.2	66.4	-	71.1
October 1997	79.9	79.3	72.2	65.5	-	68.3	90.3	89.1	78.3	69.2	-	73.9
November 1996	83.3	83.1	77.0	73.0	W	75.0	92.6	92.2	83.6	77.1	-	80.6
District of Columbia												
November 1997	W	70.9	74.4	-	-	74.4	W	79.8	79.0	-	-	79.0
October 1997	W	73.3	77.3	-	-	77.3	W	83.6	80.3	-	-	80.3
November 1996	W	80.5	83.2	-	-	83.2	W	90.6	86.6	-	-	86.6
Maryland												
November 1997	77.9	76.5	70.9	61.1	59.5	66.9	86.2	83.6	76.2	64.1	-	72.9
October 1997	80.8	79.2	73.6	62.6	-	69.1	89.3	87.0	78.8	66.5	-	75.2
November 1996	87.4	85.1	80.1	72.4	W	77.3	96.2	92.2	85.3	76.3	-	83.0
New Jersey												
November 1997	80.2	80.1	75.1	64.6	58.0	64.6	90.8	90.5	81.1	70.3	-	77.3
October 1997	84.3	84.2	79.1	66.8	59.6	66.3	94.5	93.9	85.0	73.0	-	80.9
November 1996	84.9	84.4	80.3	73.1	68.0	71.9	96.5	95.8	86.3	79.2	-	83.7
New York												
November 1997	79.4	78.9	73.8	62.7	60.3	67.0	88.9	87.8	81.3	66.9	-	76.7
October 1997	83.1	82.5	77.0	65.5	58.7	69.2	92.0	91.0	83.7	69.9	-	79.3
November 1996	85.3	84.8	78.7	73.5	71.8	75.7	92.4	91.7	88.0	79.0	-	85.3
Pennsylvania												
November 1997	73.2	73.1	66.0	60.1	56.0	61.8	81.8	81.7	71.1	64.0	-	67.5
October 1997	77.2	77.1	69.9	63.1	58.8	65.0	85.8	85.7	74.5	67.6	-	71.0
November 1996	82.3	82.1	77.1	72.1	69.6	73.5	90.1	89.9	83.0	75.8	-	78.9

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												
November 1997	93.5	92.6	84.4	69.8	59.2	74.8	80.5	80.1	74.9	62.7	56.9	66.2
October 1997	96.4	95.4	87.2	72.9	64.2	78.0	83.4	82.9	77.7	65.4	60.8	68.9
November 1996	100.4	99.6	88.7	81.6	71.3	84.2	87.6	87.3	79.4	73.9	66.3	74.9
PAD District I												
November 1997	92.4	91.3	82.4	69.0	60.9	74.3	79.1	78.6	73.2	61.9	58.6	66.0
October 1997	95.6	94.3	85.5	71.9	65.1	77.5	82.3	81.7	76.2	64.4	60.6	68.6
November 1996	100.4	99.3	91.7	81.7	74.8	85.9	87.2	86.7	82.5	74.0	69.8	76.9
Subdistrict IA												
November 1997	100.0	97.9	86.1	73.0	W	79.1	85.9	85.1	77.1	66.3	59.0	70.3
October 1997	103.0	100.8	89.0	76.0	W	81.6	89.4	88.3	79.6	68.8	62.4	72.9
November 1996	104.3	103.2	94.8	83.8	76.8	88.7	90.7	90.3	85.3	76.2	71.4	79.6
Connecticut												
November 1997	99.7	98.3	86.5	74.7	W	78.7	84.3	83.7	75.6	67.4	W	70.2
October 1997	102.3	100.9	87.8	77.4	W	79.9	87.8	87.0	77.3	69.8	63.9	72.4
November 1996	105.7	104.1	94.1	84.7	W	87.9	91.3	90.6	84.9	76.5	72.5	79.6
Maine												
November 1997	102.8	101.9	84.3	72.7	–	76.0	87.5	87.2	74.2	65.5	W	66.5
October 1997	106.2	105.3	87.6	75.7	–	79.0	90.9	90.5	77.5	68.0	W	69.4
November 1996	105.9	104.1	92.6	83.5	W	85.0	91.2	90.9	84.4	75.6	W	77.2
Massachusetts												
November 1997	99.9	96.4	86.0	72.2	W	79.8	87.1	85.7	78.2	66.3	W	71.6
October 1997	103.0	99.1	89.5	75.4	W	82.7	90.3	88.7	80.8	68.7	W	73.8
November 1996	103.7	102.6	95.4	83.4	W	89.6	90.4	90.1	85.7	76.2	70.0	80.1
New Hampshire												
November 1997	99.7	99.7	87.1	73.0	–	82.8	85.0	84.8	77.7	67.4	W	72.2
October 1997	103.1	103.1	90.2	76.1	–	85.7	88.6	88.2	80.9	68.9	–	76.8
November 1996	104.5	103.9	95.2	84.9	–	92.3	90.6	90.3	85.3	76.1	–	82.5
Rhode Island												
November 1997	94.7	94.2	88.6	72.2	–	77.8	81.7	81.6	79.3	65.8	W	69.0
October 1997	98.1	97.5	91.9	75.6	–	80.9	85.8	85.6	82.4	69.0	–	73.1
November 1996	98.6	98.5	92.1	83.4	–	86.8	86.9	86.9	82.6	76.6	72.0	77.5
Vermont												
November 1997	99.8	98.9	84.2	72.6	–	81.7	86.4	83.6	77.6	64.7	–	73.6
October 1997	103.1	101.9	87.6	76.6	–	85.0	89.5	86.5	80.6	68.8	–	77.0
November 1996	108.1	107.7	97.6	86.2	–	94.6	93.9	93.5	87.5	78.1	–	85.0
Subdistrict IB												
November 1997	94.0	93.2	85.2	70.8	61.2	76.4	80.7	80.3	75.8	63.8	58.7	68.1
October 1997	97.5	96.5	88.5	74.0	65.5	80.4	84.4	83.9	79.1	66.6	60.4	70.7
November 1996	101.3	100.1	93.1	82.9	74.6	87.5	88.4	87.7	83.6	75.1	69.4	77.7
Delaware												
November 1997	95.3	93.7	82.8	72.0	–	77.0	80.1	79.1	72.5	64.7	–	68.1
October 1997	98.9	97.4	86.2	74.9	–	80.0	84.2	83.4	75.6	67.4	–	71.1
November 1996	101.6	100.8	91.1	82.5	–	86.8	87.4	87.2	80.5	75.5	W	77.8
District of Columbia												
November 1997	W	85.3	83.5	–	–	83.5	W	76.0	79.3	–	–	79.3
October 1997	W	88.0	86.8	–	–	86.8	W	78.4	82.0	–	–	82.0
November 1996	W	95.4	94.9	–	–	94.9	W	86.0	88.7	–	–	88.7
Maryland												
November 1997	91.6	89.5	80.6	69.2	W	77.0	81.7	80.1	74.2	63.0	59.6	70.1
October 1997	94.9	92.8	83.8	72.0	W	80.1	84.7	82.9	77.0	64.8	W	72.6
November 1996	103.1	99.7	91.9	82.2	W	89.1	91.6	88.8	83.8	74.8	W	80.8
New Jersey												
November 1997	99.5	99.0	88.8	72.8	62.2	77.0	86.1	85.9	80.0	67.1	58.7	68.4
October 1997	102.9	102.2	93.1	76.0	65.6	81.8	89.9	89.6	84.0	69.6	60.3	70.4
November 1996	104.8	103.1	94.4	83.6	74.6	86.7	91.4	90.6	85.6	76.3	68.7	75.6
New York												
November 1997	95.6	94.5	88.3	71.6	61.4	78.3	83.5	82.7	79.4	64.4	61.1	71.0
October 1997	98.3	96.9	90.5	74.4	65.4	81.6	86.9	86.0	82.1	67.2	61.7	73.2
November 1996	101.6	100.3	94.3	83.5	77.8	90.4	89.0	88.3	84.3	75.6	72.6	80.0
Pennsylvania												
November 1997	90.2	89.7	78.4	68.9	56.5	71.7	77.2	77.0	69.0	61.8	56.1	64.1
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
November 1996	98.4	97.7	89.5	82.0	73.6	83.7	86.1	85.9	80.4	74.2	70.7	76.1

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	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												
November 1997	71.9	71.5	64.8	57.5	55.1	59.8	82.0	81.5	71.3	62.0	—	65.7
October 1997	74.8	74.3	67.5	59.7	58.1	62.1	84.9	84.1	73.9	64.2	—	68.1
November 1996	81.2	80.8	76.2	70.5	71.3	72.3	90.6	90.0	82.2	74.9	—	77.9
Florida												
November 1997	73.8	73.0	66.7	57.1	W	59.9	84.5	84.0	74.6	61.6	—	67.0
October 1997	76.9	76.0	69.5	59.7	W	62.5	87.8	86.9	77.4	63.9	—	69.6
November 1996	84.4	83.6	78.1	70.9	W	73.2	94.0	92.9	84.7	74.8	—	79.4
Georgia												
November 1997	68.1	68.1	60.5	56.9	—	58.0	77.8	77.5	65.4	62.2	—	63.6
October 1997	71.0	70.8	63.7	59.1	—	60.5	80.3	79.4	68.6	64.4	—	66.2
November 1996	77.7	77.7	73.4	69.8	W	71.0	87.3	87.0	78.2	74.7	—	76.3
North Carolina												
November 1997	71.8	71.2	64.0	57.6	55.8	59.3	82.2	81.5	71.9	62.2	—	65.1
October 1997	73.7	73.1	65.9	59.7	W	61.3	84.0	83.2	73.8	64.3	—	67.1
November 1996	78.8	78.4	74.6	70.5	W	71.5	87.7	87.6	80.5	75.0	—	76.4
South Carolina												
November 1997	68.3	68.4	61.1	57.6	—	58.4	78.3	78.3	66.4	62.4	—	63.6
October 1997	71.4	71.6	63.9	59.7	—	60.6	81.3	81.2	69.4	64.6	—	66.1
November 1996	77.8	77.7	75.9	70.4	W	71.7	88.0	87.6	81.6	74.9	—	76.8
Virginia												
November 1997	74.6	74.1	67.9	58.3	55.7	62.3	84.0	83.3	72.9	61.7	—	67.2
October 1997	78.3	77.7	70.9	60.4	W	64.6	87.7	86.9	75.3	64.1	—	69.6
November 1996	83.3	82.9	78.0	70.8	NA	73.3	92.9	92.3	83.2	74.7	—	78.8
West Virginia												
November 1997	75.0	74.8	66.2	60.4	—	64.1	83.8	83.5	72.3	64.2	—	69.5
October 1997	78.1	77.8	68.9	62.5	—	66.7	87.0	86.6	74.6	66.5	—	71.9
November 1996	85.7	85.5	79.2	73.4	—	77.0	94.5	94.2	84.3	77.7	—	82.2
PAD District II												
November 1997	73.8	73.8	65.4	59.8	55.5	60.9	81.5	81.4	71.9	64.5	—	67.9
October 1997	76.3	76.3	67.5	61.8	57.6	63.0	83.8	83.6	74.0	66.1	—	69.6
November 1996	86.2	86.1	79.9	74.8	68.7	75.8	94.3	94.1	86.4	78.2	—	82.4
Illinois												
November 1997	75.6	75.5	70.3	60.0	55.2	61.8	82.9	82.6	76.1	65.1	—	72.7
October 1997	78.2	78.2	72.2	61.8	57.9	63.9	85.2	85.1	78.3	66.1	—	74.2
November 1996	89.0	89.0	84.7	75.7	68.5	77.6	99.1	98.9	92.4	81.1	—	89.3
Indiana												
November 1997	73.3	73.1	64.7	58.9	55.0	60.6	80.7	80.2	70.5	62.9	—	66.6
October 1997	75.0	74.9	66.0	60.9	57.6	62.5	82.4	81.9	71.9	64.8	—	68.1
November 1996	85.1	85.3	78.5	74.5	67.4	75.3	93.4	93.5	86.0	78.1	—	82.1
Iowa												
November 1997	76.0	76.1	64.6	60.5	—	61.0	81.2	81.4	69.0	68.5	—	68.7
October 1997	78.4	78.7	67.1	62.5	—	63.0	82.6	82.8	71.0	69.1	—	69.6
November 1996	85.9	86.2	78.5	76.0	W	76.2	92.9	91.5	83.4	79.6	—	81.7
Kansas												
November 1997	71.7	71.5	63.7	59.3	54.9	59.0	78.3	78.3	67.9	63.3	—	65.6
October 1997	74.2	74.3	66.5	61.7	56.9	61.5	80.6	80.6	71.1	66.2	—	68.8
November 1996	83.7	83.7	77.5	73.8	69.8	73.9	90.0	90.0	78.7	77.0	—	78.0
Kentucky												
November 1997	73.8	73.2	65.6	59.5	W	61.5	83.5	83.0	72.8	64.3	—	68.1
October 1997	76.7	76.0	66.9	61.2	—	63.1	86.0	85.2	73.2	66.1	—	69.3
November 1996	84.9	84.1	77.5	74.3	—	75.2	95.5	94.5	84.1	79.6	—	81.4
Michigan												
November 1997	69.9	70.1	61.9	59.7	—	60.6	77.9	78.0	66.3	61.9	—	65.2
October 1997	73.6	73.7	64.2	61.4	—	62.5	82.0	81.9	69.7	63.7	—	68.1
November 1996	87.5	87.4	80.0	76.4	W	78.0	95.0	94.9	85.3	79.5	—	83.6
Minnesota												
November 1997	85.4	85.2	73.0	64.4	W	65.9	91.1	90.8	76.7	67.1	—	70.0
October 1997	88.4	87.9	73.2	66.3	W	67.4	93.5	93.0	78.8	69.0	—	71.5
November 1996	93.3	92.6	80.6	77.4	72.0	77.6	100.6	99.4	88.0	81.9	—	84.0
Missouri												
November 1997	70.8	71.3	65.2	59.1	—	61.3	78.9	79.2	72.0	63.7	—	68.8
October 1997	73.2	73.8	67.4	61.4	—	63.4	80.9	81.1	72.5	66.7	—	70.4
November 1996	83.6	83.4	77.8	74.0	W	74.9	92.4	92.1	83.7	78.3	—	82.3

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												
November 1997	90.7	89.5	77.6	67.4	W	71.2	77.1	76.6	68.8	60.0	56.0	62.9
October 1997	93.6	92.4	80.5	70.0	61.2	73.8	79.9	79.3	71.5	62.2	59.7	65.3
November 1996	99.3	98.3	89.1	80.6	75.0	83.8	86.0	85.4	80.2	72.9	72.2	75.4
Florida												
November 1997	92.1	90.6	81.3	67.2	W	73.2	79.1	78.4	72.6	59.7	W	64.1
October 1997	95.6	93.8	84.2	69.9	W	76.0	82.3	81.4	75.4	62.2	W	66.8
November 1996	101.9	100.6	91.6	80.8	—	86.2	89.1	88.2	83.3	73.2	W	77.1
Georgia												
November 1997	86.6	85.8	72.4	66.9	—	68.7	72.9	73.0	63.7	59.3	—	60.7
October 1997	89.4	88.5	75.5	69.5	—	71.6	75.7	75.4	66.9	61.6	—	63.3
November 1996	97.0	96.2	84.5	79.9	—	81.6	82.5	82.4	76.4	72.2	W	73.7
North Carolina												
November 1997	91.6	90.6	76.3	67.7	—	70.0	77.5	76.8	67.7	60.2	55.8	62.2
October 1997	93.3	92.4	78.8	70.1	W	72.2	79.3	78.6	69.6	62.3	W	64.2
November 1996	97.1	96.3	86.4	80.8	W	82.1	83.9	83.3	77.7	73.1	W	74.2
South Carolina												
November 1997	87.6	87.1	72.3	67.9	—	68.8	73.2	73.2	63.8	60.0	—	60.9
October 1997	90.6	90.1	75.5	70.2	—	71.4	76.1	76.1	66.7	62.1	—	63.2
November 1996	97.1	96.5	88.7	80.8	W	82.7	82.5	82.2	78.9	72.7	71.8	74.2
Virginia												
November 1997	92.5	91.4	77.9	67.6	W	72.4	79.5	79.0	71.0	60.5	56.3	65.1
October 1997	95.7	94.6	80.9	70.2	W	75.1	83.1	82.4	74.0	62.7	59.3	67.5
November 1996	100.2	99.4	90.5	80.7	74.3	84.2	88.0	87.5	82.0	73.1	NA	76.5
West Virginia												
November 1997	92.4	91.8	78.5	69.8	—	75.1	78.7	78.5	68.9	62.5	—	66.6
October 1997	95.5	94.8	81.3	72.2	—	77.8	81.8	81.5	71.5	64.6	—	69.1
November 1996	102.7	101.8	90.8	83.2	—	88.1	89.5	89.2	81.9	75.4	—	79.5
PAD District II												
November 1997	88.2	87.8	77.2	68.2	58.7	71.1	76.4	76.4	68.0	61.1	55.7	62.8
October 1997	90.7	90.2	79.4	70.3	62.3	73.3	78.9	78.8	70.0	63.1	57.8	64.8
November 1996	101.1	100.6	91.8	83.4	72.8	86.3	88.7	88.6	82.5	76.1	68.9	77.5
Illinois												
November 1997	91.3	90.8	81.6	70.2	57.9	74.9	78.8	78.7	73.7	61.6	55.3	64.7
October 1997	93.8	93.2	84.0	71.7	W	77.8	81.4	81.2	75.6	63.3	58.0	66.7
November 1996	105.6	105.3	97.3	85.7	—	91.9	92.4	92.3	88.6	77.3	68.5	80.8
Indiana												
November 1997	86.5	86.0	76.0	68.7	—	71.8	76.3	76.0	67.1	60.6	55.0	62.7
October 1997	88.3	87.8	77.5	70.2	—	73.3	78.0	77.8	68.5	62.6	57.6	64.6
November 1996	100.1	99.9	89.2	85.2	W	86.9	88.3	88.4	81.1	76.3	67.4	77.5
Iowa												
November 1997	86.0	86.0	72.4	68.3	—	68.9	77.2	77.4	66.6	62.1	—	62.7
October 1997	87.8	87.9	75.0	69.9	—	70.7	79.6	79.8	68.9	63.8	—	64.5
November 1996	96.3	95.9	NA	84.2	—	85.1	86.9	87.2	80.3	76.5	W	77.0
Kansas												
November 1997	85.3	85.0	72.3	66.4	W	66.4	73.3	73.0	64.8	60.0	55.1	59.7
October 1997	87.0	86.7	74.8	68.9	W	68.3	75.6	75.5	67.6	62.4	57.3	62.3
November 1996	97.4	96.3	86.3	81.2	W	82.4	85.1	85.0	78.6	74.5	69.8	74.6
Kentucky												
November 1997	90.8	89.5	77.7	68.8	—	71.9	77.8	77.1	68.6	61.6	W	64.0
October 1997	94.4	92.6	78.6	70.8	—	73.5	80.6	79.8	69.7	63.3	—	65.6
November 1996	101.4	100.1	89.0	83.8	—	85.3	88.7	87.7	80.2	76.3	—	77.5
Michigan												
November 1997	84.2	84.2	73.4	68.4	—	70.8	72.1	72.3	63.9	60.8	—	62.1
October 1997	88.3	88.1	76.2	70.3	—	73.1	75.9	76.0	66.4	62.4	—	64.1
November 1996	102.2	101.7	92.0	85.6	W	88.5	89.7	89.5	82.4	77.7	W	79.8
Minnesota												
November 1997	98.2	97.8	79.4	70.2	W	72.3	86.9	86.7	74.2	65.2	W	66.9
October 1997	100.6	100.0	81.3	72.0	W	73.8	89.8	89.2	74.4	67.0	W	68.3
November 1996	106.4	106.1	91.5	85.2	W	86.1	94.8	94.1	82.3	78.2	72.4	78.6
Missouri												
November 1997	87.5	87.4	76.3	67.0	—	71.4	73.1	73.5	67.3	60.1	—	62.9
October 1997	89.3	89.3	79.0	69.5	—	73.6	75.4	75.8	69.7	62.5	—	65.0
November 1996	101.6	101.0	88.8	81.6	W	83.3	86.1	85.9	79.9	75.0	68.3	76.3

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
Nebraska												
November 1997	73.7	74.2	64.6	60.6	—	61.2	79.6	79.2	68.5	66.3	—	67.1
October 1997	76.5	77.3	67.1	62.7	—	63.3	81.7	81.2	71.2	69.3	—	70.0
November 1996	85.0	85.3	81.2	75.2	W	76.4	91.9	91.8	82.8	80.2	—	81.1
North Dakota												
November 1997	84.4	84.3	66.9	62.1	—	63.0	93.5	92.3	72.0	68.6	—	69.9
October 1997	85.3	85.8	69.8	64.5	—	65.4	94.2	94.4	73.9	70.4	—	71.7
November 1996	93.9	93.6	84.8	75.7	—	77.5	100.7	98.6	83.6	79.5	—	81.9
Ohio												
November 1997	73.7	73.5	64.6	58.5	56.3	61.0	81.9	81.6	71.3	61.8	—	67.2
October 1997	75.8	75.5	66.7	60.7	58.4	63.1	83.8	83.5	72.8	63.7	—	68.9
November 1996	85.5	85.3	78.9	74.6	67.8	76.2	94.1	93.7	84.4	77.6	—	81.5
Oklahoma												
November 1997	69.5	69.6	60.7	58.4	55.9	57.6	76.1	75.8	65.3	59.8	—	63.4
October 1997	71.3	71.4	64.1	60.7	57.4	59.6	77.4	77.3	69.9	63.7	—	67.2
November 1996	80.2	79.5	75.7	72.9	68.1	71.2	86.0	85.6	80.6	76.5	—	78.5
South Dakota												
November 1997	82.6	82.6	70.4	62.8	—	64.6	85.1	85.6	75.0	NA	—	NA
October 1997	84.8	85.0	71.9	64.5	—	66.3	87.2	88.1	77.2	NA	—	70.6
November 1996	89.5	90.2	84.8	76.2	—	78.5	95.3	96.5	86.8	W	—	83.8
Tennessee												
November 1997	70.7	70.4	66.8	57.7	—	59.2	80.7	80.5	74.9	62.5	—	65.3
October 1997	73.0	72.7	69.3	59.9	—	61.4	83.6	83.4	78.3	64.4	—	67.6
November 1996	80.0	79.8	77.9	70.7	W	72.0	90.4	90.3	83.3	75.4	—	77.2
Wisconsin												
November 1997	74.3	74.1	66.9	60.0	W	61.3	81.9	82.2	73.7	65.0	—	67.8
October 1997	76.5	76.3	68.4	61.7	W	63.0	83.3	83.5	74.3	66.5	—	68.9
November 1996	88.7	88.5	80.6	75.8	W	77.3	96.9	97.3	86.1	80.5	—	82.8
PAD District III												
November 1997	73.7	73.1	65.9	58.7	54.7	58.2	83.1	82.5	72.0	62.1	—	65.1
October 1997	75.9	75.2	67.9	60.8	56.8	60.2	85.4	84.8	74.2	64.3	—	67.0
November 1996	81.7	81.4	76.5	70.1	64.4	69.0	90.2	89.6	79.7	74.2	—	76.3
Alabama												
November 1997	75.5	75.0	64.3	57.2	W	59.1	84.5	83.8	70.7	61.9	—	65.1
October 1997	77.9	77.4	66.3	59.2	—	61.2	86.7	86.0	72.9	63.9	—	67.1
November 1996	83.0	82.9	80.3	69.9	W	72.3	91.9	91.5	86.6	74.6	—	78.0
Arkansas												
November 1997	71.4	70.3	61.9	58.2	W	58.4	81.1	80.0	65.5	62.0	—	62.9
October 1997	73.3	72.2	64.5	60.4	55.7	60.9	82.7	81.5	68.0	64.3	—	65.2
November 1996	80.6	80.6	77.4	72.6	65.1	72.8	89.3	88.6	83.5	76.3	—	77.9
Louisiana												
November 1997	74.0	73.1	70.2	55.9	53.6	57.8	84.1	83.1	75.5	60.2	—	65.7
October 1997	75.6	74.9	NA	58.2	55.8	60.0	85.7	84.9	77.2	62.7	—	67.1
November 1996	79.4	79.1	74.7	69.0	67.2	69.5	89.2	88.6	80.4	73.4	—	75.7
Mississippi												
November 1997	76.0	75.6	67.7	56.8	54.6	58.9	85.1	84.6	73.8	61.1	—	65.6
October 1997	77.9	76.9	69.7	58.8	56.4	60.5	87.3	86.8	75.9	63.2	—	67.5
November 1996	84.0	83.8	75.8	69.4	67.6	69.9	93.1	92.8	81.1	74.4	—	75.8
New Mexico												
November 1997	85.5	85.2	73.4	69.7	—	70.4	92.4	92.2	79.0	74.8	—	75.6
October 1997	86.6	86.2	74.3	71.6	—	72.1	93.5	93.3	80.7	76.2	—	76.9
November 1996	90.7	90.5	78.3	75.4	—	76.1	99.0	99.1	82.4	82.6	—	82.6
Texas												
November 1997	71.7	71.3	65.2	59.0	54.8	57.5	81.5	81.0	71.5	62.1	—	64.5
October 1997	74.2	73.7	67.3	61.0	56.8	59.5	84.2	83.7	74.3	64.3	—	66.6
November 1996	80.9	80.6	75.9	69.5	64.0	67.9	89.2	88.6	78.2	73.4	—	75.7
PAD District IV												
November 1997	87.7	87.0	78.4	72.6	W	74.0	97.1	96.3	84.1	77.8	—	80.3
October 1997	88.1	87.8	80.4	75.0	W	76.2	97.7	97.0	85.1	79.8	—	82.0
November 1996	90.9	90.5	79.5	76.0	W	76.8	99.3	98.6	84.3	80.4	—	81.9
Colorado												
November 1997	87.2	86.3	76.8	68.1	W	69.7	98.6	97.9	84.1	71.9	—	76.1
October 1997	86.7	86.1	77.5	69.0	W	70.5	98.1	97.5	84.2	72.9	—	76.9
November 1996	93.6	93.4	82.2	76.3	W	77.6	104.3	103.8	87.8	81.0	—	84.0

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	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												
November 1997	86.2	86.2	74.3	68.8	—	69.9	75.2	75.5	66.2	61.7	—	62.4
October 1997	88.5	88.5	76.7	70.8	—	71.9	78.0	78.3	68.7	63.8	—	64.6
November 1996	95.7	102.6	88.8	82.8	—	84.6	86.1	86.8	81.9	75.8	W	77.0
North Dakota												
November 1997	89.8	89.5	76.6	70.5	—	72.5	85.6	85.5	68.2	62.7	—	63.8
October 1997	91.5	91.1	79.6	72.9	—	75.0	86.5	86.9	71.0	65.1	—	66.3
November 1996	104.2	103.4	93.4	85.0	—	87.8	94.8	94.5	85.4	76.2	—	78.3
Ohio												
November 1997	88.7	88.2	77.4	68.0	W	72.7	76.9	76.6	67.4	60.0	56.5	63.2
October 1997	91.0	90.4	79.3	70.1	W	74.3	78.9	78.5	69.5	62.2	59.0	65.2
November 1996	100.9	100.2	91.5	83.9	W	87.1	88.4	88.1	81.4	76.0	68.6	78.2
Oklahoma												
November 1997	82.1	81.8	68.4	65.2	59.1	64.5	71.9	71.9	61.9	59.4	56.1	58.4
October 1997	83.3	83.1	71.2	68.0	62.5	67.5	73.5	73.5	65.4	61.7	57.6	60.5
November 1996	92.3	91.7	84.7	80.4	72.4	80.6	82.1	81.4	77.2	73.9	68.2	72.1
South Dakota												
November 1997	95.7	96.1	77.9	71.5	—	73.1	83.5	83.7	71.1	63.5	—	65.3
October 1997	97.7	97.9	81.2	73.8	—	76.5	85.7	86.0	73.1	65.3	—	67.2
November 1996	100.2	99.8	91.6	85.6	—	87.3	90.6	91.3	85.3	77.0	—	79.2
Tennessee												
November 1997	89.0	88.5	82.4	67.6	—	70.1	75.8	75.5	71.3	60.3	—	62.2
October 1997	92.0	91.4	85.1	69.9	—	72.6	78.2	77.9	74.0	62.4	—	64.5
November 1996	98.8	98.4	90.4	80.9	—	82.6	85.3	85.1	81.5	73.4	W	74.8
Wisconsin												
November 1997	86.6	86.2	76.7	68.6	—	70.4	76.1	75.9	68.6	61.1	W	62.6
October 1997	88.1	87.6	77.3	70.3	—	71.8	78.1	77.9	70.0	62.8	W	64.2
November 1996	101.8	101.1	90.4	85.0	—	86.8	90.5	90.4	82.0	76.9	W	78.5
PAD District III												
November 1997	90.9	90.0	77.6	67.5	56.1	66.9	77.7	77.0	68.9	60.5	54.8	60.0
October 1997	93.2	92.2	80.0	70.0	60.0	69.9	79.9	79.1	71.0	62.6	57.1	62.1
November 1996	98.8	98.0	86.4	79.8	69.4	80.4	85.7	85.2	78.9	72.0	64.6	71.2
Alabama												
November 1997	93.4	92.3	77.4	67.3	—	70.3	80.2	79.6	68.0	59.8	W	62.2
October 1997	95.4	94.3	79.8	69.8	—	72.7	82.4	81.8	70.1	61.9	—	64.3
November 1996	101.3	100.2	93.5	80.4	—	83.3	87.6	87.4	83.8	72.6	W	75.2
Arkansas												
November 1997	88.4	85.9	71.8	67.5	W	67.5	74.7	73.2	64.1	60.1	W	60.3
October 1997	90.4	88.1	74.1	70.0	W	69.9	76.5	75.1	66.6	62.3	57.8	62.9
November 1996	97.2	96.2	88.1	81.7	W	82.5	83.8	83.7	79.9	74.3	65.4	74.7
Louisiana												
November 1997	92.1	90.7	82.4	65.5	55.0	63.0	79.1	78.1	74.0	58.3	54.3	60.1
October 1997	94.0	92.6	84.0	67.9	61.3	68.9	80.6	79.8	74.9	60.6	57.5	62.7
November 1996	97.2	96.3	86.8	78.8	W	81.1	84.2	83.8	78.8	71.4	67.4	72.2
Mississippi												
November 1997	94.2	92.9	79.0	66.5	W	68.8	80.4	79.9	70.4	59.0	54.7	61.3
October 1997	96.4	93.8	81.6	68.9	W	71.6	82.4	81.2	72.4	61.1	56.5	62.8
November 1996	101.7	101.1	89.0	80.0	W	80.2	88.1	87.9	79.0	71.9	68.0	72.2
New Mexico												
November 1997	NA	NA	82.7	79.3	—	79.9	87.8	87.4	75.0	71.3	—	71.9
October 1997	100.9	100.2	84.2	81.0	—	81.6	88.8	88.4	76.1	73.2	—	73.6
November 1996	105.0	104.7	91.0	84.9	—	85.9	93.1	92.9	79.6	76.9	—	77.5
Texas												
November 1997	89.1	88.5	76.6	67.5	57.0	66.6	75.7	75.2	68.1	60.5	54.9	59.0
October 1997	91.7	91.2	79.1	69.9	59.4	68.6	78.2	77.6	70.4	62.5	57.0	60.9
November 1996	98.0	97.2	84.6	79.0	69.1	79.0	84.8	84.3	78.0	71.2	64.2	69.7
PAD District IV												
November 1997	104.1	102.6	88.2	82.7	W	84.2	91.4	90.5	81.1	74.6	W	76.3
October 1997	104.8	103.2	89.7	85.5	W	86.6	91.9	91.3	82.8	77.1	W	78.6
November 1996	106.8	105.5	89.2	85.2	W	86.4	94.3	93.7	81.8	77.8	W	78.9
Colorado												
November 1997	105.3	103.9	88.6	76.7	W	79.2	91.5	90.5	80.2	69.8	W	72.0
October 1997	105.1	103.4	88.3	78.0	W	80.2	90.9	90.2	80.6	70.7	W	72.8
November 1996	112.9	112.2	93.0	84.7	W	87.1	97.8	97.5	84.9	77.9	W	79.7

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	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												
November 1997	89.9	88.8	81.5	77.6	—	79.0	98.7	96.8	87.1	82.2	—	84.4
October 1997	91.0	91.0	84.0	81.6	—	82.4	99.9	99.0	88.8	86.1	—	87.2
November 1996	90.7	90.1	78.7	75.6	—	76.7	99.0	98.0	83.3	79.6	—	81.4
Montana												
November 1997	88.9	88.9	NA	73.2	—	73.7	96.5	96.5	81.9	79.5	—	79.7
October 1997	90.5	90.5	79.4	76.3	—	76.7	98.4	98.4	84.4	82.4	—	82.6
November 1996	92.6	93.6	83.0	77.7	—	78.6	98.6	98.6	86.2	83.6	—	83.8
Utah												
November 1997	86.6	86.1	78.1	78.4	—	78.3	94.5	93.6	83.4	83.9	—	83.6
October 1997	88.2	87.6	80.6	79.9	—	80.1	96.0	95.2	84.7	85.4	—	85.0
November 1996	83.4	82.3	74.3	73.5	—	73.8	90.6	89.6	79.4	78.6	—	78.9
Wyoming												
November 1997	89.5	88.5	78.3	70.4	—	71.5	95.7	94.2	82.9	79.4	—	80.8
October 1997	92.2	91.0	80.5	74.0	—	75.1	99.9	98.0	84.5	82.6	—	83.5
November 1996	93.4	93.4	82.2	76.6	—	77.8	102.1	102.0	82.7	83.4	—	82.9
PAD District V												
November 1997	91.0	89.5	82.2	70.0	62.2	75.3	99.4	98.6	88.5	75.9	W	85.5
October 1997	95.5	94.2	87.2	78.1	73.4	81.8	104.1	103.4	93.1	84.7	W	91.2
November 1996	83.0	82.8	69.4	65.7	61.8	67.2	89.4	89.1	72.8	70.7	W	72.3
Alaska												
November 1997	115.1	114.7	98.5	80.8	W	89.9	121.5	119.7	107.6	W	—	102.8
October 1997	115.7	114.7	99.1	81.7	W	90.9	121.0	120.6	103.0	94.8	—	101.9
November 1996	122.4	120.4	101.5	84.9	W	93.0	112.0	111.7	108.2	89.4	—	104.0
Arizona												
November 1997	94.4	93.4	82.8	73.6	62.7	77.7	103.4	103.1	89.6	77.5	—	87.2
October 1997	97.1	96.1	86.7	79.1	72.4	83.5	106.1	105.9	92.4	85.9	—	91.0
November 1996	90.4	89.6	77.1	66.2	60.0	71.8	98.7	98.2	82.2	74.4	—	80.5
California												
November 1997	88.6	86.9	82.9	69.7	62.7	75.5	97.7	96.7	88.7	75.6	W	86.0
October 1997	93.6	92.2	87.9	78.5	73.8	81.9	102.8	102.0	93.5	84.5	W	91.8
November 1996	73.9	74.3	64.6	63.2	62.1	63.8	82.1	82.1	69.3	67.6	W	69.0
Hawaii												
November 1997	110.8	103.3	103.3	90.8	—	101.6	116.7	110.1	107.9	W	—	107.4
October 1997	111.5	105.5	103.4	89.6	—	101.2	118.5	113.8	108.1	W	—	107.8
November 1996	114.7	109.8	102.4	83.5	—	98.6	120.7	118.6	107.9	97.0	—	107.5
Nevada												
November 1997	91.6	90.6	79.2	73.3	58.7	74.5	103.6	102.8	84.9	81.0	—	83.8
October 1997	99.1	98.4	84.8	81.9	NA	82.6	109.6	109.3	90.4	90.9	—	90.5
November 1996	95.5	94.0	74.2	70.9	W	72.3	101.9	101.7	79.6	75.9	—	78.6
Oregon												
November 1997	93.2	91.5	79.4	68.5	56.5	72.1	103.6	102.5	87.0	76.1	—	82.1
October 1997	98.6	96.7	85.4	77.0	67.5	79.4	109.5	108.1	93.2	84.9	—	89.4
November 1996	88.1	87.4	78.0	67.0	60.5	70.9	100.4	99.1	83.1	72.3	—	77.5
Washington												
November 1997	89.5	88.9	77.5	66.5	56.7	72.3	99.4	99.1	84.8	75.0	—	81.0
October 1997	93.5	93.2	83.2	75.5	66.0	79.3	103.2	103.0	89.5	83.9	—	87.2
November 1996	89.4	89.2	80.3	66.7	59.3	73.2	99.0	98.8	87.9	74.5	—	82.4

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												
November 1997	104.9	102.7	92.6	87.8	—	89.7	92.3	90.8	83.5	79.1	—	80.8
October 1997	105.6	104.4	94.3	91.6	—	92.6	93.4	93.0	85.9	83.1	—	84.1
November 1996	103.5	102.6	89.7	85.4	—	87.3	92.7	92.0	80.9	77.1	—	78.5
Montana												
November 1997	100.6	100.5	88.7	85.1	—	85.6	91.2	91.0	78.9	75.3	—	75.8
October 1997	101.8	101.7	90.9	88.5	—	88.7	92.9	92.7	81.3	79.1	—	79.3
November 1996	102.8	103.5	91.3	90.1	—	90.4	94.6	95.2	84.7	79.9	—	80.8
Utah												
November 1997	103.4	102.1	86.5	88.1	—	87.4	90.9	90.1	81.1	80.9	—	81.0
October 1997	105.0	103.4	88.6	89.6	—	89.2	92.4	91.5	83.2	82.4	—	82.7
November 1996	99.4	97.4	84.1	82.4	—	83.0	87.5	86.3	77.0	76.1	—	76.4
Wyoming												
November 1997	100.6	98.2	89.5	80.6	—	82.1	91.9	90.5	80.7	72.1	—	73.4
October 1997	104.3	101.7	91.5	83.9	—	85.3	94.9	93.3	82.8	75.8	—	77.1
November 1996	107.2	105.4	91.6	86.2	—	87.3	95.9	95.6	83.6	78.2	—	79.4
PAD District V												
November 1997	109.3	108.0	97.1	81.6	64.2	90.9	94.5	93.1	85.7	71.7	62.4	78.6
October 1997	113.5	112.2	101.8	90.1	75.4	96.5	99.0	97.7	90.5	80.1	73.6	84.8
November 1996	99.4	98.8	81.8	77.5	65.3	79.6	86.0	85.7	72.1	67.5	62.2	69.7
Alaska												
November 1997	127.4	126.3	107.7	89.1	—	97.6	117.1	116.5	99.7	82.2	W	91.1
October 1997	128.1	126.9	107.3	95.8	—	102.4	117.6	116.6	100.0	83.2	W	92.2
November 1996	131.1	129.5	112.2	98.4	W	106.1	121.9	120.0	103.1	86.2	W	94.7
Arizona												
November 1997	113.4	113.0	96.8	80.6	W	91.3	97.6	96.7	85.6	74.3	62.6	80.0
October 1997	115.5	115.1	99.7	89.0	NA	95.3	100.4	99.4	89.3	81.3	72.1	86.0
November 1996	106.5	105.7	90.7	75.5	—	85.0	93.4	92.5	79.5	67.8	60.0	74.2
California												
November 1997	106.9	105.6	97.3	81.0	64.2	91.3	92.7	91.0	86.6	71.5	62.8	79.2
October 1997	111.6	110.4	102.5	90.3	75.6	97.4	97.6	96.2	91.4	80.5	73.9	85.3
November 1996	91.6	91.5	77.7	74.2	65.4	76.0	77.7	78.0	67.9	64.8	62.4	66.5
Hawaii												
November 1997	127.2	118.4	115.1	102.9	—	113.8	115.2	107.4	107.2	93.8	—	105.7
October 1997	128.2	120.0	115.1	102.4	—	113.7	116.2	109.7	107.4	92.8	—	105.5
November 1996	130.5	124.0	115.7	104.0	—	114.5	118.9	114.0	106.9	87.6	—	103.9
Nevada												
November 1997	108.7	108.1	93.3	83.5	W	87.7	95.0	93.9	82.3	74.7	59.8	76.9
October 1997	115.0	114.1	98.0	90.7	W	93.8	102.3	101.6	87.7	83.4	NA	84.9
November 1996	110.9	110.4	86.6	81.0	—	84.3	98.5	97.0	77.0	72.6	W	74.6
Oregon												
November 1997	112.4	109.7	94.4	83.4	W	87.9	95.8	94.1	81.5	70.3	56.5	74.2
October 1997	117.6	114.4	99.3	90.6	76.0	90.7	101.1	99.2	87.4	78.7	69.8	81.3
November 1996	105.2	104.1	93.1	81.5	W	85.7	90.7	89.9	80.1	68.8	60.7	72.9
Washington												
November 1997	109.2	108.1	91.9	79.8	W	86.4	93.1	92.5	80.2	68.9	57.8	74.9
October 1997	113.1	112.3	96.9	88.7	W	93.0	97.0	96.7	85.7	77.9	66.9	81.8
November 1996	109.4	108.7	96.0	80.0	W	88.9	92.7	92.4	83.3	69.0	59.6	76.1

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.

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 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												
November 1997	74.6	74.3	66.5	59.6	55.2	60.6	83.0	82.6	72.4	63.5	-	67.0
October 1997	77.4	77.2	69.6	62.4	57.8	63.3	85.9	85.4	75.4	66.1	-	69.7
November 1996	84.2	84.0	77.8	72.1	65.8	72.4	91.9	91.5	82.8	75.4	-	78.5
PAD District I												
November 1997	72.9	72.6	65.2	58.2	55.8	60.0	82.3	81.9	70.9	62.2	-	65.6
October 1997	76.1	75.7	68.3	60.7	58.4	62.7	85.4	84.7	73.8	64.6	-	68.3
November 1996	81.8	81.5	76.2	70.9	68.8	72.2	90.4	89.9	82.0	74.9	-	77.7
Subdistrict IA												
November 1997	84.7	83.6	73.5	63.1	W	65.8	94.2	93.3	81.4	66.9	-	74.0
October 1997	87.9	86.5	76.8	65.9	W	69.0	97.0	96.1	84.4	69.8	-	77.1
November 1996	89.7	89.3	84.3	74.3	W	78.3	98.9	98.0	89.2	78.2	-	83.1
Connecticut												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	W	W	-	-	-	-	-	-
Maine												
November 1997	86.7	86.4	72.6	63.1	W	63.6	95.8	94.9	80.6	66.7	-	71.8
October 1997	89.7	89.2	75.9	65.6	W	66.5	98.6	97.6	84.1	69.4	-	75.0
November 1996	90.4	90.0	82.8	73.9	-	75.6	100.0	98.8	87.5	77.6	-	79.4
Massachusetts												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
November 1997	81.8	81.5	71.5	63.5	-	68.9	92.0	91.3	77.5	67.4	-	74.5
October 1997	85.6	85.2	75.4	66.3	-	72.8	94.6	93.9	80.1	71.2	-	77.6
November 1996	87.6	87.1	84.3	73.8	-	81.6	96.8	96.2	87.2	77.1	-	84.3
Rhode Island												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
November 1997	83.2	80.6	74.8	63.0	-	70.9	92.5	91.1	82.9	67.4	-	78.3
October 1997	86.4	83.6	77.9	67.1	-	74.3	95.3	94.2	85.9	71.3	-	81.5
November 1996	90.5	90.1	85.0	76.2	-	82.6	99.1	98.4	90.3	80.6	-	87.7
Subdistrict IB												
November 1997	75.1	75.0	66.5	60.3	55.8	60.9	83.0	82.8	70.9	63.7	-	66.8
October 1997	79.0	78.8	70.6	63.5	58.4	63.8	86.6	86.4	74.6	67.2	-	70.4
November 1996	83.5	83.2	76.3	72.0	68.3	72.3	89.9	89.6	82.5	75.5	-	78.5
Delaware												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
November 1997	76.8	76.3	64.7	59.0	W	60.4	85.2	84.5	72.6	63.5	-	65.1
October 1997	80.0	79.2	67.0	61.8	-	63.0	88.8	88.2	NA	66.4	-	67.5
November 1996	85.5	85.0	80.1	68.8	W	74.3	93.3	91.7	86.6	71.6	-	79.3
New Jersey												
November 1997	-	-	-	-	55.6	55.6	-	-	-	-	-	-
October 1997	-	-	-	-	58.3	58.3	-	-	-	-	-	-
November 1996	-	-	-	-	67.3	67.3	-	-	-	-	-	-
New York												
November 1997	78.9	78.4	69.7	61.6	W	64.1	88.6	87.3	75.2	65.7	-	70.1
October 1997	82.7	82.2	74.3	64.9	57.5	66.9	91.5	90.4	79.4	69.1	-	74.3
November 1996	84.7	84.3	75.1	72.5	71.6	73.5	90.0	89.5	79.9	77.3	-	78.5
Pennsylvania												
November 1997	72.8	72.8	64.6	59.5	56.0	60.6	81.2	81.2	69.6	63.2	-	66.0
October 1997	76.7	76.7	68.3	62.6	58.8	63.7	85.0	85.0	73.1	66.8	-	69.5
November 1996	82.3	82.2	77.0	71.9	69.6	73.1	89.6	89.6	83.0	75.4	-	78.3

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
United States												
November 1997	91.0	90.2	78.6	68.5	56.3	70.6	78.0	77.7	69.4	61.3	55.3	62.6
October 1997	93.9	93.0	81.6	71.6	61.6	73.9	80.9	80.5	72.4	64.1	58.1	65.4
November 1996	100.0	99.2	89.2	81.3	71.2	83.3	87.3	87.0	80.5	73.7	66.1	74.5
PAD District I												
November 1997	91.0	89.9	77.4	67.6	57.0	70.5	77.5	77.1	68.5	60.3	56.0	62.6
October 1997	94.1	92.9	80.4	70.4	62.7	73.7	80.6	80.0	71.6	62.8	58.8	65.3
November 1996	99.2	98.3	88.5	80.7	73.9	83.1	86.0	85.6	79.6	73.0	69.4	74.8
Subdistrict IA												
November 1997	103.0	102.4	84.8	72.0	—	79.3	88.0	86.8	76.2	64.4	W	68.1
October 1997	105.9	105.2	88.2	75.5	—	82.6	91.2	89.7	79.5	67.4	W	71.4
November 1996	107.4	106.5	97.1	84.3	—	90.5	92.9	92.4	86.7	75.8	W	80.3
Connecticut												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	W	W
Maine												
November 1997	105.8	105.2	86.4	71.7	—	76.6	90.0	89.7	75.2	64.4	W	65.3
October 1997	108.6	108.0	89.8	75.1	—	80.0	93.0	92.4	78.6	67.0	W	68.5
November 1996	108.2	106.5	94.7	83.8	—	85.7	93.3	92.8	84.5	75.3	—	77.0
Massachusetts												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
November 1997	101.0	101.0	84.3	72.6	—	81.6	85.2	84.9	73.9	64.7	—	71.1
October 1997	103.4	103.4	88.0	76.0	—	84.8	88.7	88.3	77.8	68.0	—	75.0
November 1996	105.1	104.2	97.4	83.9	—	94.5	90.8	90.2	86.5	75.4	—	83.8
Rhode Island												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
November 1997	99.8	98.9	84.2	72.6	—	81.7	86.4	83.6	77.6	64.7	—	73.6
October 1997	103.1	101.9	87.6	76.6	—	85.0	89.5	86.5	80.6	68.8	—	77.0
November 1996	108.1	107.7	97.6	86.2	—	94.6	93.9	93.5	87.5	78.1	—	85.0
Subdistrict IB												
November 1997	91.9	91.2	77.9	69.0	56.9	69.6	78.4	78.2	68.8	61.8	55.9	62.6
October 1997	95.4	94.4	81.7	72.8	63.7	74.6	82.1	81.9	72.8	65.1	58.7	65.7
November 1996	98.8	98.1	87.4	81.6	73.5	82.0	86.4	86.1	78.7	73.8	68.9	74.1
Delaware												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
November 1997	92.1	91.1	75.0	68.4	—	70.0	80.9	80.3	67.1	61.1	W	62.4
October 1997	95.1	93.9	76.9	72.2	—	73.2	84.1	83.3	69.0	64.0	—	65.2
November 1996	100.5	99.3	91.5	77.6	—	84.2	89.3	88.5	83.0	70.7	W	76.6
New Jersey												
November 1997	—	—	—	—	57.4	57.4	—	—	—	—	55.7	55.7
October 1997	—	—	—	—	63.0	63.0	—	—	—	—	58.5	58.5
November 1996	—	—	—	—	73.3	73.3	—	—	—	—	67.8	67.8
New York												
November 1997	96.8	95.1	81.1	70.9	—	74.7	81.9	81.2	71.8	62.9	W	65.8
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
November 1996	99.7	98.6	85.0	82.4	—	83.6	87.1	86.5	76.8	74.0	71.6	75.0
Pennsylvania												
November 1997	89.7	89.4	76.4	68.2	56.5	69.1	76.5	76.5	67.2	61.2	56.1	62.5
October 1997	93.7	93.3	80.3	72.0	65.4	74.0	80.3	80.3	70.9	64.4	59.6	65.8
November 1996	98.1	97.6	88.8	81.5	73.6	82.2	85.8	85.7	79.9	73.9	70.8	75.3

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	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												
November 1997	71.6	71.2	64.1	57.2	55.0	59.3	81.8	81.3	70.5	61.7	—	65.1
October 1997	74.5	74.0	66.8	59.5	58.1	61.7	84.6	83.8	73.1	64.0	—	67.5
November 1996	80.9	80.6	75.7	70.4	71.4	71.9	90.3	89.8	81.6	74.7	—	77.4
Florida												
November 1997	73.8	73.0	66.7	57.1	W	59.9	84.5	84.0	74.6	61.6	—	67.0
October 1997	76.9	76.0	69.5	59.7	W	62.5	87.8	86.9	77.4	63.9	—	69.6
November 1996	84.4	83.6	78.1	70.9	W	73.2	94.0	92.9	84.7	74.8	—	79.4
Georgia												
November 1997	68.1	68.1	60.5	56.9	—	58.0	77.8	77.5	65.4	62.2	—	63.6
October 1997	71.0	70.8	63.7	59.1	—	60.5	80.3	79.4	68.6	64.4	—	66.2
November 1996	77.7	77.7	73.4	69.8	W	71.0	87.3	87.0	78.2	74.7	—	76.3
North Carolina												
November 1997	71.8	71.2	64.0	57.6	55.8	59.3	82.2	81.5	71.9	62.2	—	65.1
October 1997	73.7	73.1	65.9	59.7	W	61.3	84.0	83.2	73.8	64.3	—	67.1
November 1996	78.8	78.4	74.6	70.5	W	71.5	87.7	87.6	80.5	75.0	—	76.4
South Carolina												
November 1997	68.3	68.4	61.1	57.6	—	58.4	78.3	78.3	66.4	62.4	—	63.6
October 1997	71.4	71.6	63.9	59.7	—	60.6	81.3	81.2	69.4	64.6	—	66.1
November 1996	77.8	77.7	75.9	70.4	W	71.7	88.0	87.6	81.6	74.9	—	76.8
Virginia												
November 1997	73.0	72.9	NA	56.3	55.6	60.2	82.4	82.0	68.6	59.0	—	62.9
October 1997	77.2	76.8	68.9	58.6	W	62.6	86.5	85.9	70.6	61.8	—	65.4
November 1996	82.0	81.9	74.1	69.5	W	70.7	91.5	91.1	78.3	72.8	—	74.7
West Virginia												
November 1997	75.0	74.8	66.2	60.4	—	64.1	83.8	83.5	72.3	64.2	—	69.5
October 1997	78.1	77.8	68.9	62.5	—	66.7	87.0	86.6	74.6	66.5	—	71.9
November 1996	85.7	85.5	79.2	73.4	—	77.0	94.5	94.2	84.3	77.7	—	82.2
PAD District II												
November 1997	72.5	72.5	64.0	59.1	55.5	60.0	80.3	80.2	69.9	63.9	—	66.4
October 1997	75.1	75.1	66.2	61.2	57.6	62.1	82.5	82.4	72.2	65.5	—	68.3
November 1996	85.1	85.0	79.0	74.3	68.7	75.0	92.9	92.7	84.8	77.4	—	81.0
Illinois												
November 1997	74.2	74.3	67.8	58.5	55.2	58.2	78.4	78.7	71.5	63.7	—	66.3
October 1997	76.4	76.6	69.8	60.5	57.9	60.6	80.3	80.9	73.9	64.9	—	67.5
November 1996	85.8	86.1	80.4	73.9	68.5	74.1	95.1	94.9	89.7	78.2	—	84.9
Indiana												
November 1997	73.2	73.0	63.9	58.0	55.0	59.8	80.6	80.1	70.0	61.8	—	65.8
October 1997	75.0	74.8	65.3	60.1	57.6	61.9	82.2	81.7	71.2	63.9	—	67.4
November 1996	84.7	84.9	78.1	73.6	67.4	74.7	92.8	93.0	85.5	76.7	—	81.4
Iowa												
November 1997	76.0	76.1	64.6	60.5	—	61.0	81.2	81.4	69.0	68.5	—	68.7
October 1997	78.4	78.7	67.1	62.5	—	63.0	82.6	82.8	71.0	69.1	—	69.6
November 1996	85.9	86.2	78.5	76.0	W	76.2	92.9	91.5	83.4	79.6	—	81.7
Kansas												
November 1997	71.7	71.5	63.7	59.3	54.9	59.0	78.3	78.3	67.9	63.3	—	65.6
October 1997	74.2	74.3	66.5	61.7	56.9	61.5	80.6	80.6	71.1	66.2	—	68.8
November 1996	83.7	83.7	77.5	73.8	69.8	73.9	90.0	90.0	78.7	77.0	—	78.0
Kentucky												
November 1997	72.9	72.3	63.3	58.7	W	59.9	82.5	81.9	69.9	63.3	—	65.8
October 1997	76.0	75.3	64.8	60.5	—	61.7	85.2	84.2	71.0	65.1	—	67.4
November 1996	82.8	82.0	77.1	73.4	—	74.5	93.4	92.2	83.4	78.6	—	80.5
Michigan												
November 1997	69.9	70.1	61.9	59.7	—	60.6	77.9	78.0	66.3	61.9	—	65.2
October 1997	73.6	73.7	64.2	61.4	—	62.5	82.0	81.9	69.7	63.7	—	68.1
November 1996	87.5	87.4	80.0	76.4	W	78.0	95.0	94.9	85.3	79.5	—	83.6
Minnesota												
November 1997	—	—	—	62.3	W	61.3	—	—	—	67.7	—	67.7
October 1997	W	W	W	63.9	W	63.0	—	—	—	70.0	—	70.0
November 1996	91.2	90.4	79.8	75.9	72.0	76.1	95.9	94.5	NA	82.3	—	84.8
Missouri												
November 1997	70.8	71.3	65.2	59.1	—	61.3	78.9	79.2	72.0	63.7	—	68.8
October 1997	73.2	73.8	67.4	61.4	—	63.4	80.9	81.1	72.5	66.7	—	70.4
November 1996	83.6	83.4	77.8	74.0	W	74.9	92.4	92.1	83.7	78.3	—	82.3

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												
November 1997	90.5	89.4	77.0	67.1	W	70.6	76.8	76.3	68.0	59.7	56.0	62.4
October 1997	93.5	92.2	79.8	69.7	61.2	73.2	79.6	79.0	70.7	61.9	59.7	64.8
November 1996	99.1	98.2	88.5	80.4	75.0	83.3	85.7	85.2	79.6	72.8	72.2	74.9
Florida												
November 1997	92.1	90.6	81.3	67.2	W	73.2	79.1	78.4	72.6	59.7	W	64.1
October 1997	95.6	93.8	84.2	69.9	W	76.0	82.3	81.4	75.4	62.2	W	66.8
November 1996	101.9	100.6	91.6	80.8	—	86.2	89.1	88.2	83.3	73.2	W	77.1
Georgia												
November 1997	86.6	85.8	72.4	66.9	—	68.7	72.9	73.0	63.7	59.3	—	60.7
October 1997	89.4	88.5	75.5	69.5	—	71.6	75.7	75.4	66.9	61.6	—	63.3
November 1996	97.0	96.2	84.5	79.9	—	81.6	82.5	82.4	76.4	72.2	W	73.7
North Carolina												
November 1997	91.6	90.6	76.3	67.7	—	70.0	77.5	76.8	67.7	60.2	55.8	62.2
October 1997	93.3	92.4	78.8	70.1	W	72.2	79.3	78.6	69.6	62.3	W	64.2
November 1996	97.1	96.3	86.4	80.8	W	82.1	83.9	83.3	77.7	73.1	W	74.2
South Carolina												
November 1997	87.6	87.1	72.3	67.9	—	68.8	73.2	73.2	63.8	60.0	—	60.9
October 1997	90.6	90.1	75.5	70.2	—	71.4	76.1	76.1	66.7	62.1	—	63.2
November 1996	97.1	96.5	88.7	80.8	W	82.7	82.5	82.2	78.9	72.7	71.8	74.2
Virginia												
November 1997	92.2	91.0	NA	65.0	W	68.6	78.1	77.9	NA	58.3	56.3	62.2
October 1997	95.7	94.6	76.8	68.0	W	71.2	82.1	81.7	70.8	60.7	59.3	64.7
November 1996	98.9	98.4	85.3	78.9	74.3	79.7	86.6	86.4	77.1	71.6	NA	73.1
West Virginia												
November 1997	92.4	91.8	78.5	69.8	—	75.1	78.7	78.5	68.9	62.5	—	66.6
October 1997	95.5	94.8	81.3	72.2	—	77.8	81.8	81.5	71.5	64.6	—	69.1
November 1996	102.7	101.8	90.8	83.2	—	88.1	89.5	89.2	81.9	75.4	—	79.5
PAD District II												
November 1997	87.0	86.6	75.8	67.7	58.7	69.9	75.2	75.1	66.4	60.5	55.7	61.7
October 1997	89.5	89.0	78.1	69.9	62.3	72.2	77.6	77.5	68.6	62.6	57.8	63.8
November 1996	99.6	99.2	90.4	82.9	72.8	85.1	87.5	87.4	81.2	75.5	68.9	76.6
Illinois												
November 1997	87.4	87.4	74.4	68.3	57.9	66.8	76.1	76.2	69.1	59.8	55.3	59.4
October 1997	89.0	88.9	79.4	70.2	W	70.9	78.1	78.4	71.3	61.8	58.0	61.9
November 1996	101.7	101.7	94.4	83.4	—	86.7	88.3	88.6	83.5	75.1	68.5	76.0
Indiana												
November 1997	86.4	85.8	75.4	67.5	—	70.9	76.2	75.9	66.4	59.6	55.0	61.8
October 1997	88.1	87.6	76.7	69.2	—	72.4	77.9	77.7	67.7	61.8	57.6	63.8
November 1996	99.5	99.4	88.5	84.2	W	86.1	87.8	87.9	80.6	75.3	67.4	76.8
Iowa												
November 1997	86.0	86.0	72.4	68.3	—	68.9	77.2	77.4	66.6	62.1	—	62.7
October 1997	87.8	87.9	75.0	69.9	—	70.7	79.6	79.8	68.9	63.8	—	64.5
November 1996	96.3	95.9	NA	84.2	—	85.1	86.9	87.2	80.3	76.5	W	77.0
Kansas												
November 1997	85.3	85.0	72.3	66.4	W	66.4	73.3	73.0	64.8	60.0	55.1	59.7
October 1997	87.0	86.7	74.8	68.9	W	68.3	75.6	75.5	67.6	62.4	57.3	62.3
November 1996	97.4	96.3	86.3	81.2	W	82.4	85.1	85.0	78.6	74.5	69.8	74.6
Kentucky												
November 1997	89.7	88.1	74.8	68.1	—	70.1	76.8	76.0	66.1	60.7	W	62.2
October 1997	93.5	91.4	76.0	70.2	—	71.9	79.9	79.0	67.5	62.6	—	64.0
November 1996	98.8	97.5	88.1	82.9	—	84.4	86.4	85.5	79.6	75.4	—	76.7
Michigan												
November 1997	84.2	84.2	73.4	68.4	—	70.8	72.1	72.3	63.9	60.8	—	62.1
October 1997	88.3	88.1	76.2	70.3	—	73.1	75.9	76.0	66.4	62.4	—	64.1
November 1996	102.2	101.7	92.0	85.6	W	88.5	89.7	89.5	82.4	77.7	W	79.8
Minnesota												
November 1997	W	W	—	69.3	W	69.1	W	W	—	63.5	W	62.5
October 1997	W	W	W	70.9	W	70.7	W	W	W	64.8	W	63.8
November 1996	101.6	101.3	88.0	84.7	W	84.8	92.1	91.2	80.9	76.5	72.4	76.8
Missouri												
November 1997	87.5	87.4	76.3	67.0	—	71.4	73.1	73.5	67.3	60.1	—	62.9
October 1997	89.3	89.3	79.0	69.5	—	73.6	75.4	75.8	69.7	62.5	—	65.0
November 1996	101.6	101.0	88.8	81.6	W	83.3	86.1	85.9	79.9	75.0	68.3	76.3

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	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												
November 1997	73.7	74.2	64.6	60.6	—	61.2	79.6	79.2	68.5	66.3	—	67.1
October 1997	76.5	77.3	67.1	62.7	—	63.3	81.7	81.2	71.2	69.3	—	70.0
November 1996	85.0	85.3	81.2	75.2	W	76.4	91.9	91.8	82.8	80.2	—	81.1
North Dakota												
November 1997	84.4	84.3	66.9	62.1	—	63.0	93.5	92.3	72.0	68.6	—	69.9
October 1997	85.3	85.8	69.8	64.5	—	65.4	94.2	94.4	73.9	70.4	—	71.7
November 1996	93.9	93.6	84.8	75.7	—	77.5	100.7	98.6	83.6	79.5	—	81.9
Ohio												
November 1997	73.7	73.5	64.6	58.5	56.3	61.0	81.9	81.6	71.3	61.8	—	67.2
October 1997	75.8	75.5	66.7	60.7	58.4	63.1	83.8	83.5	72.8	63.7	—	68.9
November 1996	85.5	85.3	78.9	74.6	67.8	76.2	94.1	93.7	84.4	77.6	—	81.5
Oklahoma												
November 1997	69.5	69.6	60.7	58.4	55.9	57.6	76.1	75.8	65.3	59.8	—	63.4
October 1997	71.3	71.4	64.1	60.7	57.4	59.6	77.4	77.3	69.9	63.7	—	67.2
November 1996	80.2	79.5	75.7	72.9	68.1	71.2	86.0	85.6	80.6	76.5	—	78.5
South Dakota												
November 1997	82.6	82.6	70.4	62.8	—	64.6	85.1	85.6	75.0	NA	—	NA
October 1997	84.8	85.0	71.9	64.5	—	66.3	87.2	88.1	77.2	NA	—	70.6
November 1996	89.5	90.2	84.8	76.2	—	78.5	95.3	96.5	86.8	W	—	83.8
Tennessee												
November 1997	70.7	70.4	66.8	57.7	—	59.2	80.7	80.5	74.9	62.5	—	65.3
October 1997	73.0	72.7	69.3	59.9	—	61.4	83.6	83.4	78.3	64.4	—	67.6
November 1996	80.0	79.8	77.9	70.7	W	72.0	90.4	90.3	83.3	75.4	—	77.2
Wisconsin												
November 1997	73.5	73.3	64.4	58.7	W	59.3	80.6	81.0	71.7	63.7	—	65.3
October 1997	76.4	76.1	66.4	60.6	W	61.2	82.7	83.0	72.2	65.3	—	66.5
November 1996	86.4	86.6	79.0	74.8	W	75.9	94.0	95.1	82.9	79.5	—	80.5
PAD District III												
November 1997	73.9	73.2	65.6	58.3	54.6	57.7	82.9	82.2	71.6	61.5	—	64.4
October 1997	76.1	75.3	67.3	60.5	56.7	59.8	85.2	84.4	73.4	63.9	—	66.3
November 1996	82.3	81.9	77.0	70.1	64.2	68.7	90.5	89.7	79.5	74.1	—	76.0
Alabama												
November 1997	75.5	75.0	64.3	57.2	W	59.1	84.5	83.8	70.7	61.9	—	65.1
October 1997	77.9	77.4	66.3	59.2	—	61.2	86.7	86.0	72.9	63.9	—	67.1
November 1996	83.0	82.9	80.3	69.9	W	72.3	91.9	91.5	86.6	74.6	—	78.0
Arkansas												
November 1997	71.4	70.3	61.9	58.2	W	58.4	81.1	80.0	65.5	62.0	—	62.9
October 1997	73.3	72.2	64.5	60.4	55.7	60.9	82.7	81.5	68.0	64.3	—	65.2
November 1996	80.6	80.6	77.4	72.6	65.1	72.8	89.3	88.6	83.5	76.3	—	77.9
Louisiana												
November 1997	74.0	73.1	70.2	55.9	53.4	57.8	84.1	83.1	75.5	60.2	—	65.7
October 1997	75.6	74.9	NA	58.2	55.7	60.0	85.7	84.9	77.2	62.7	—	67.1
November 1996	79.4	79.1	74.7	69.0	67.2	69.5	89.2	88.6	80.4	73.4	—	75.7
Mississippi												
November 1997	76.0	75.6	67.7	56.8	54.6	58.9	85.1	84.6	73.8	61.1	—	65.6
October 1997	77.9	76.9	69.7	58.8	56.4	60.5	87.3	86.8	75.9	63.2	—	67.5
November 1996	84.0	83.8	75.8	69.4	67.6	69.9	93.1	92.8	81.1	74.4	—	75.8
New Mexico												
November 1997	NA	NA	73.6	68.9	—	69.6	NA	NA	79.0	73.0	—	74.1
October 1997	86.1	85.8	74.3	71.5	—	71.9	92.6	92.4	81.3	76.0	—	76.6
November 1996	90.1	89.9	78.1	74.1	—	75.1	97.8	98.0	81.9	81.1	—	81.3
Texas												
November 1997	71.5	71.1	64.2	58.6	54.7	56.7	80.1	79.5	68.9	61.0	—	62.5
October 1997	73.8	73.2	65.0	60.6	56.8	58.6	82.7	82.1	70.3	63.1	—	64.2
November 1996	82.1	81.6	76.6	69.4	63.8	67.1	89.5	88.6	NA	73.1	—	74.8
PAD District IV												
November 1997	88.0	87.3	78.9	73.1	W	74.4	96.6	95.6	84.7	79.2	—	81.6
October 1997	88.0	87.7	80.6	75.3	W	76.5	97.9	97.2	85.4	81.0	—	82.9
November 1996	89.1	88.8	79.0	75.2	W	76.1	95.3	94.6	83.6	79.2	—	80.9
Colorado												
November 1997	87.3	86.4	76.7	66.9	W	67.9	98.1	97.0	NA	70.8	—	75.6
October 1997	86.2	85.6	76.3	68.3	W	69.5	98.4	97.8	85.2	72.8	—	76.7
November 1996	91.7	91.7	84.3	74.1	W	75.9	101.5	101.1	92.5	78.5	—	83.6

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												
November 1997	86.2	86.2	74.3	68.8	—	69.9	75.2	75.5	66.2	61.7	—	62.4
October 1997	88.5	88.5	76.7	70.8	—	71.9	78.0	78.3	68.7	63.8	—	64.6
November 1996	95.7	102.6	88.8	82.8	—	84.6	86.1	86.8	81.9	75.8	W	77.0
North Dakota												
November 1997	89.8	89.5	76.6	70.5	—	72.5	85.6	85.5	68.2	62.7	—	63.8
October 1997	91.5	91.1	79.6	72.9	—	75.0	86.5	86.9	71.0	65.1	—	66.3
November 1996	104.2	103.4	93.4	85.0	—	87.8	94.8	94.5	85.4	76.2	—	78.3
Ohio												
November 1997	88.7	88.2	77.4	68.0	W	72.7	76.9	76.6	67.4	60.0	56.5	63.2
October 1997	91.0	90.4	79.3	70.1	W	74.3	78.9	78.5	69.5	62.2	59.0	65.2
November 1996	100.9	100.2	91.5	83.9	W	87.1	88.4	88.1	81.4	76.0	68.6	78.2
Oklahoma												
November 1997	82.1	81.8	68.4	65.2	59.1	64.5	71.9	71.9	61.9	59.4	56.1	58.4
October 1997	83.3	83.1	71.2	68.0	62.5	67.5	73.5	73.5	65.4	61.7	57.6	60.5
November 1996	92.3	91.7	84.7	80.4	72.4	80.6	82.1	81.4	77.2	73.9	68.2	72.1
South Dakota												
November 1997	95.7	96.1	77.9	71.5	—	73.1	83.5	83.7	71.1	63.5	—	65.3
October 1997	97.7	97.9	81.2	73.8	—	76.5	85.7	86.0	73.1	65.3	—	67.2
November 1996	100.2	99.8	91.6	85.6	—	87.3	90.6	91.3	85.3	77.0	—	79.2
Tennessee												
November 1997	89.0	88.5	82.4	67.6	—	70.1	75.8	75.5	71.3	60.3	—	62.2
October 1997	92.0	91.4	85.1	69.9	—	72.6	78.2	77.9	74.0	62.4	—	64.5
November 1996	98.8	98.4	90.4	80.9	—	82.6	85.3	85.1	81.5	73.4	W	74.8
Wisconsin												
November 1997	85.6	85.3	73.8	67.3	—	68.1	75.2	75.0	66.0	59.8	W	60.5
October 1997	87.7	87.2	76.7	69.2	—	70.1	77.8	77.6	67.9	61.6	W	62.4
November 1996	98.8	98.2	89.6	84.1	—	85.7	88.1	88.2	80.3	75.9	W	77.1
PAD District III												
November 1997	91.0	89.9	77.1	66.9	55.2	66.0	77.7	76.9	68.4	60.0	54.7	59.3
October 1997	93.1	91.9	79.1	69.6	59.8	69.2	79.8	78.9	70.2	62.3	57.0	61.5
November 1996	99.5	98.3	86.3	79.7	69.0	80.0	86.1	85.6	79.2	72.0	64.5	70.7
Alabama												
November 1997	93.4	92.3	77.4	67.3	—	70.3	80.2	79.6	68.0	59.8	W	62.2
October 1997	95.4	94.3	79.8	69.8	—	72.7	82.4	81.8	70.1	61.9	—	64.3
November 1996	101.3	100.2	93.5	80.4	—	83.3	87.6	87.4	83.8	72.6	W	75.2
Arkansas												
November 1997	88.4	85.9	71.8	67.5	W	67.5	74.7	73.2	64.1	60.1	W	60.3
October 1997	90.4	88.1	74.1	70.0	W	69.9	76.5	75.1	66.6	62.3	57.8	62.9
November 1996	97.2	96.2	88.1	81.7	W	82.5	83.8	83.7	79.9	74.3	65.4	74.7
Louisiana												
November 1997	92.1	90.7	82.4	65.5	54.6	63.2	79.1	78.1	74.0	58.3	54.0	60.1
October 1997	94.0	92.6	84.0	67.9	61.6	69.7	80.6	79.8	74.9	60.6	57.2	62.8
November 1996	97.2	96.3	86.8	78.8	W	81.4	84.2	83.8	78.8	71.4	67.3	72.2
Mississippi												
November 1997	94.2	92.9	79.0	66.5	W	68.8	80.4	79.9	70.4	59.0	54.7	61.3
October 1997	96.4	93.8	81.6	68.9	W	71.6	82.4	81.2	72.4	61.1	56.5	62.8
November 1996	101.7	101.1	89.0	80.0	W	80.2	88.1	87.9	79.0	71.9	68.0	72.2
New Mexico												
November 1997	NA	NA	82.8	78.3	—	79.1	NA	NA	75.2	70.3	—	71.1
October 1997	99.9	99.2	84.2	80.9	—	81.4	88.1	87.8	76.1	73.0	—	73.4
November 1996	102.0	101.9	91.2	83.2	—	84.7	92.1	92.0	79.4	75.5	—	76.4
Texas												
November 1997	88.3	87.5	73.6	66.4	55.8	64.1	74.9	74.3	66.1	59.8	54.8	57.7
October 1997	90.5	89.9	74.7	69.0	59.2	65.8	77.2	76.4	67.0	61.9	56.9	59.6
November 1996	99.2	97.9	83.3	78.5	68.7	77.4	85.6	84.9	77.9	70.9	64.0	68.6
PAD District IV												
November 1997	103.2	101.3	88.5	83.4	W	84.7	91.3	90.4	81.5	75.2	W	76.8
October 1997	104.9	103.3	89.8	86.0	W	86.9	92.0	91.3	83.0	77.6	W	78.9
November 1996	103.0	101.7	88.5	84.8	W	85.9	91.8	91.3	81.2	77.0	W	78.1
Colorado												
November 1997	103.3	100.6	NA	75.8	W	77.3	90.9	89.8	81.5	68.6	W	70.1
October 1997	105.5	103.5	87.5	77.9	W	79.6	90.9	90.1	79.8	70.1	W	71.8
November 1996	108.7	108.1	96.3	82.4	W	85.2	95.0	94.9	87.2	75.7	W	78.0

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												
November 1997	89.9	88.8	81.5	77.6	—	79.0	98.7	96.8	87.1	82.2	—	84.4
October 1997	91.0	91.0	84.0	81.6	—	82.4	99.9	99.0	88.8	86.1	—	87.2
November 1996	90.7	90.1	78.7	75.6	—	76.7	99.0	98.0	83.3	79.6	—	81.4
Montana												
November 1997	88.9	88.9	NA	72.7	—	73.3	96.5	96.5	81.8	79.1	—	79.3
October 1997	90.5	90.5	79.4	76.3	—	76.7	98.4	98.4	84.4	82.2	—	82.5
November 1996	92.5	93.6	83.0	77.3	—	78.4	98.5	98.5	86.3	83.5	—	83.7
Utah												
November 1997	86.8	86.2	78.2	77.6	—	77.8	95.0	94.1	83.4	83.0	—	83.2
October 1997	88.1	87.4	80.6	79.8	—	80.0	96.0	95.2	84.7	85.3	—	85.0
November 1996	83.2	82.1	73.7	72.8	—	73.1	90.7	89.7	79.2	77.8	—	78.3
Wyoming												
November 1997	89.5	88.5	78.3	70.4	—	71.5	95.7	94.2	82.9	79.4	—	80.8
October 1997	92.2	91.0	80.5	74.0	—	75.1	99.9	98.0	84.5	82.6	—	83.5
November 1996	93.4	93.4	82.2	76.6	—	77.8	102.1	102.0	82.7	83.4	—	82.9
PAD District V												
November 1997	94.5	93.1	78.5	68.1	61.0	71.6	102.8	102.1	86.2	74.7	—	81.6
October 1997	98.8	97.5	85.2	76.9	69.9	79.5	107.1	106.5	91.8	84.0	—	88.8
November 1996	93.4	92.0	80.0	66.6	61.6	70.4	102.1	101.3	87.8	73.5	—	81.8
Alaska												
November 1997	114.9	114.5	97.0	78.1	W	87.4	120.7	118.8	NA	W	—	98.1
October 1997	116.1	115.3	99.3	81.1	W	90.5	121.4	120.8	104.0	94.6	—	101.3
November 1996	122.4	121.7	99.4	81.9	W	89.4	110.7	110.8	98.3	89.3	—	93.8
Arizona												
November 1997	97.6	96.4	75.4	69.3	62.7	70.7	105.2	104.6	81.2	76.0	—	78.8
October 1997	99.1	98.0	85.0	78.2	72.4	80.6	106.4	105.9	90.1	85.0	—	88.3
November 1996	NA	NA	75.4	64.7	60.0	68.1	NA	NA	80.6	73.2	—	77.7
California												
November 1997	—	—	—	68.4	64.7	66.5	—	—	—	74.2	—	74.2
October 1997	—	—	—	78.4	70.7	71.5	—	—	—	84.0	—	84.0
November 1996	—	—	—	70.6	63.2	63.9	—	—	—	76.8	—	76.8
Hawaii												
November 1997	110.8	103.3	103.3	90.8	—	101.6	116.7	110.1	107.9	W	—	107.4
October 1997	111.5	105.5	103.4	89.6	—	101.2	118.5	113.8	108.1	W	—	107.8
November 1996	114.7	109.8	102.4	83.5	—	98.6	120.7	118.6	107.9	97.0	—	107.5
Nevada												
November 1997	NA	NA	77.4	NA	58.7	72.9	102.3	102.3	81.7	78.8	—	80.0
October 1997	95.2	94.6	84.4	81.4	NA	81.4	107.2	106.8	88.9	88.7	—	88.8
November 1996	92.5	89.9	NA	68.3	W	69.7	101.4	100.6	85.1	75.9	—	79.5
Oregon												
November 1997	92.1	90.0	74.2	66.6	56.5	68.2	102.5	101.2	81.2	74.0	—	77.4
October 1997	98.3	96.2	83.3	76.7	67.5	78.0	109.3	107.9	91.3	84.5	—	87.7
November 1996	86.8	86.4	NA	65.7	60.5	67.1	100.4	98.5	79.2	72.8	—	75.4
Washington												
November 1997	89.9	89.0	76.0	64.8	56.7	70.4	99.7	99.3	83.2	73.5	—	79.6
October 1997	94.7	94.2	82.6	74.4	66.0	78.3	104.0	103.7	89.1	82.9	—	86.8
November 1996	87.4	87.3	77.2	65.4	59.3	69.9	97.3	97.1	85.3	72.7	—	80.2

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												
November 1997	104.9	102.7	92.6	87.8	—	89.7	92.3	90.8	83.5	79.1	—	80.8
October 1997	105.6	104.4	94.3	91.6	—	92.6	93.4	93.0	85.9	83.1	—	84.1
November 1996	103.5	102.6	89.7	85.4	—	87.3	92.7	92.0	80.9	77.1	—	78.5
Montana												
November 1997	100.7	100.6	88.7	84.7	—	85.2	91.3	91.1	NA	74.9	—	75.4
October 1997	101.8	101.7	90.9	88.4	—	88.6	92.9	92.7	81.4	79.0	—	79.3
November 1996	102.9	103.5	91.3	89.9	—	90.2	94.5	95.2	84.7	79.5	—	80.5
Utah												
November 1997	104.1	102.6	86.6	87.3	—	87.0	91.4	90.5	81.2	80.1	—	80.6
October 1997	104.9	103.4	88.6	89.5	—	89.1	92.4	91.5	83.2	82.3	—	82.6
November 1996	99.5	97.5	83.7	82.0	—	82.7	87.5	86.2	76.7	75.2	—	75.7
Wyoming												
November 1997	100.6	98.2	89.5	80.6	—	82.1	91.9	90.5	80.7	72.1	—	73.4
October 1997	104.3	101.7	91.5	83.9	—	85.3	94.9	93.3	82.8	75.8	—	77.1
November 1996	107.2	105.4	91.6	86.2	—	87.3	95.9	95.6	83.6	78.2	—	79.4
PAD District V												
November 1997	113.3	111.2	95.2	80.6	63.7	87.2	97.7	96.2	81.7	69.9	61.2	74.2
October 1997	117.2	115.0	100.0	89.0	73.9	92.8	101.9	100.5	88.0	78.8	70.3	81.9
November 1996	112.2	110.5	98.4	79.5	W	87.7	96.4	95.0	83.6	68.5	61.7	73.3
Alaska												
November 1997	126.8	126.2	103.2	86.6	—	92.7	116.7	116.2	97.6	79.6	W	88.1
October 1997	128.1	127.5	107.1	94.6	—	101.0	117.9	117.1	100.0	82.4	W	91.4
November 1996	130.9	130.3	107.0	95.4	W	100.4	121.8	120.8	100.1	83.2	W	90.5
Arizona												
November 1997	113.9	112.9	87.8	78.8	—	82.1	100.1	99.0	77.4	71.0	62.7	72.6
October 1997	115.8	114.7	96.6	86.9	NA	90.0	101.7	100.6	87.1	80.3	72.1	82.6
November 1996	NA	NA	88.9	73.7	—	78.7	NA	NA	77.2	66.2	60.0	69.8
California												
November 1997	—	—	—	80.9	W	67.7	—	—	—	69.0	64.6	66.7
October 1997	—	—	—	89.4	71.5	75.4	—	—	—	80.4	70.8	71.9
November 1996	—	—	—	83.3	W	73.0	—	—	—	72.8	63.2	64.3
Hawaii												
November 1997	127.2	118.4	115.1	102.9	—	113.8	115.2	107.4	107.2	93.8	—	105.7
October 1997	128.2	120.0	115.1	102.4	—	113.7	116.2	109.7	107.4	92.8	—	105.5
November 1996	130.5	124.0	115.7	104.0	—	114.5	118.9	114.0	106.9	87.6	—	103.9
Nevada												
November 1997	107.1	107.1	NA	NA	W	82.5	NA	NA	79.3	NA	59.8	74.2
October 1997	112.0	110.9	96.8	89.2	W	90.5	98.5	97.8	86.7	82.7	NA	83.0
November 1996	NA	NA	83.0	79.2	—	79.8	95.5	92.7	77.9	70.2	W	71.4
Oregon												
November 1997	110.7	107.3	87.7	81.6	W	83.2	94.6	92.5	76.1	68.3	56.5	70.0
October 1997	117.0	113.4	96.8	90.2	76.0	89.0	100.9	98.7	85.3	78.3	69.8	79.8
November 1996	NA	102.5	NA	80.4	W	81.1	89.6	88.9	NA	67.6	60.7	69.0
Washington												
November 1997	109.5	108.2	90.7	78.6	W	85.1	93.9	93.0	78.8	67.2	57.8	73.2
October 1997	113.9	112.9	96.6	87.8	W	92.4	98.5	97.9	85.3	76.7	66.9	81.0
November 1996	107.5	107.0	93.3	79.0	W	85.8	90.8	90.6	80.5	67.5	59.6	72.8

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: 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 33. Oxygenated 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												
November 1997	87.7	87.1	79.7	70.6	-	74.0	96.0	95.7	83.9	72.7	-	78.0
October 1997	90.6	89.9	80.7	71.8	-	75.6	97.5	97.0	86.5	73.9	-	79.3
November 1996	92.4	92.2	80.6	78.2	-	79.4	102.0	101.7	86.0	80.5	-	83.4
PAD District I												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New York												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	105.1	104.4	91.8	79.1	-	84.8	90.4	89.8	81.7	71.6	-	75.6
October 1997	106.2	105.3	94.0	80.3	-	86.2	92.7	91.9	82.8	72.9	-	77.2
November 1996	109.7	109.2	93.7	86.2	-	90.3	95.7	95.4	83.2	79.4	-	81.3
PAD District I												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New York												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
November 1997	85.4	85.2	73.0	65.5	-	67.8	91.1	90.8	76.7	66.8	-	70.6
October 1997	88.2	87.7	73.2	67.7	-	69.6	93.5	93.0	78.8	68.8	-	71.7
November 1996	95.7	95.4	82.0	80.2	-	80.5	103.6	103.3	88.3	81.7	-	83.7
Illinois												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
November 1997	85.4	85.2	73.0	65.5	-	67.8	91.1	90.8	76.7	66.8	-	70.6
October 1997	88.2	87.7	73.2	67.7	-	69.6	93.5	93.0	78.8	68.8	-	71.7
November 1996	95.7	95.4	82.0	80.2	-	80.5	103.6	103.3	88.3	81.7	-	83.7
Missouri												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
November 1997	98.2	97.8	79.4	70.7	-	73.5	86.9	86.7	74.2	66.1	-	68.6
October 1997	100.6	99.9	81.3	72.8	-	75.3	89.6	89.1	74.4	68.3	-	70.3
November 1996	109.9	109.8	W	85.7	-	NA	97.7	97.5	84.3	80.9	-	81.5
Illinois												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
November 1997	98.2	97.8	79.4	70.7	-	73.5	86.9	86.7	74.2	66.1	-	68.7
October 1997	100.6	99.9	81.3	72.7	-	75.2	89.6	89.1	74.4	68.2	-	70.3
November 1996	109.9	109.8	W	85.7	-	NA	97.7	97.5	84.3	80.9	-	81.5
Missouri												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
November 1997	-	-	-	W	-	W	-	-	-	W	-	W
October 1997	-	-	-	W	-	W	-	-	-	W	-	W
November 1996	-	-	-	W	-	W	-	-	-	W	-	W
PAD District III												
November 1997	86.6	85.9	74.9	73.8	-	73.9	95.6	95.6	79.0	80.1	-	80.0
October 1997	92.7	91.2	76.9	76.1	-	76.2	100.8	100.8	79.6	83.2	-	82.8
November 1996	91.4	90.8	80.9	79.1	-	79.4	100.1	100.1	85.9	84.8	-	85.1
Alabama												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
November 1997	85.8	85.7	73.0	73.1	-	73.1	94.7	94.6	79.0	78.5	-	78.5
October 1997	92.0	91.8	74.5	74.3	-	74.4	99.6	99.6	79.2	78.9	-	79.0
November 1996	91.6	91.6	79.6	80.4	-	80.3	100.6	100.6	83.8	85.7	-	85.3
Texas												
November 1997	89.4	86.8	W	74.2	-	74.7	W	W	-	82.5	-	82.5
October 1997	93.8	90.5	W	76.5	-	76.8	102.3	102.3	W	84.6	-	84.6
November 1996	91.0	89.4	W	78.0	-	78.5	99.4	99.4	W	83.7	-	84.8
PAD District IV												
November 1997	87.0	86.2	76.8	71.4	-	72.6	98.2	97.9	82.4	75.3	-	77.7
October 1997	89.2	89.2	79.3	71.7	-	73.7	W	94.1	W	NA	-	NA
November 1996	93.9	93.7	81.0	78.4	-	79.0	104.6	104.0	85.6	83.1	-	84.2
Colorado												
November 1997	87.2	86.3	76.8	69.0	-	70.9	98.9	98.6	82.3	72.5	-	76.3
October 1997	89.0	88.9	79.2	70.9	-	73.2	W	94.1	W	73.2	-	77.2
November 1996	94.3	94.1	81.0	78.2	-	78.9	105.1	104.6	85.6	82.9	-	84.2

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
November 1997	-	-	-	W	-	W	-	-	-	W	-	W
October 1997	-	-	-	W	-	W	-	-	-	W	-	W
November 1996	-	-	-	W	-	W	-	-	-	W	-	W
PAD District III												
November 1997	106.2	104.2	85.1	82.5	-	82.8	90.0	89.3	76.2	75.4	-	75.5
October 1997	109.0	106.7	86.3	85.3	-	85.4	96.5	95.0	77.9	77.9	-	77.9
November 1996	109.0	107.6	92.5	88.3	-	88.9	94.5	93.9	82.8	80.6	-	81.0
Alabama												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
November 1997	106.0	106.0	82.3	83.2	-	83.0	89.0	88.8	74.3	75.1	-	74.9
October 1997	107.8	107.8	84.4	83.8	-	84.0	95.5	95.3	75.9	76.3	-	76.2
November 1996	109.7	109.7	89.8	90.4	-	90.3	94.6	94.5	80.8	82.1	-	81.9
Texas												
November 1997	106.4	101.3	W	81.9	-	82.6	93.4	90.7	W	75.6	-	76.0
October 1997	110.5	105.6	W	85.8	-	86.0	97.8	94.6	W	78.3	-	78.6
November 1996	107.9	NA	W	85.9	-	87.3	94.3	NA	W	79.2	-	80.0
PAD District IV												
November 1997	106.2	106.0	87.4	80.6	-	82.4	91.6	90.8	79.7	73.3	-	74.8
October 1997	102.8	102.7	89.7	79.7	-	82.6	91.2	91.1	81.6	73.2	-	75.6
November 1996	113.6	112.9	91.5	86.4	-	87.9	98.4	98.0	83.5	80.1	-	81.1
Colorado												
November 1997	106.9	106.7	87.7	77.4	-	80.5	92.0	91.1	79.8	70.6	-	73.1
October 1997	102.6	102.6	89.6	78.2	-	81.7	90.9	90.9	81.6	72.2	-	75.0
November 1996	114.4	113.8	91.6	86.9	-	88.6	98.9	98.6	83.6	79.7	-	81.0

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
November 1997	W	82.9	W	81.2	-	81.1	-	-	W	W	-	83.6
October 1997	-	-	W	83.7	-	83.4	-	-	W	W	-	W
November 1996	95.3	93.5	W	82.6	-	82.5	104.2	103.6	W	W	-	84.3
Utah												
November 1997	85.0	85.0	76.4	82.0	-	81.2	87.4	87.3	86.4	87.2	-	87.2
October 1997	W	W	W	83.6	-	83.8	-	W	W	88.6	-	88.8
November 1996	85.1	84.6	W	78.0	-	78.6	88.7	88.0	86.1	83.2	-	83.5
Wyoming												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
November 1997	92.4	91.7	83.3	75.3	-	79.6	102.5	102.1	88.9	81.1	-	86.8
October 1997	96.6	95.6	86.9	84.5	-	86.2	106.3	106.3	92.4	88.5	-	91.3
November 1996	90.1	90.0	80.5	74.9	-	79.1	98.9	98.8	85.7	76.0	-	82.8
Alaska												
November 1997	W	W	103.3	94.7	-	100.0	W	W	109.3	-	-	109.3
October 1997	W	W	W	91.0	-	95.1	W	W	W	W	-	W
November 1996	W	112.2	105.7	99.8	-	103.7	W	W	112.1	W	-	112.1
Arizona												
November 1997	89.8	88.4	81.5	W	-	78.8	100.6	100.4	87.0	80.7	-	86.8
October 1997	94.7	91.3	84.7	85.2	-	84.7	105.2	105.2	90.7	86.9	-	90.4
November 1996	84.7	85.1	78.2	73.1	-	77.3	93.8	93.6	83.1	78.3	-	82.7
California												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	W	-	-	-	-	-	-	-	-	-	-
Hawaii												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
November 1997	96.8	94.2	79.7	71.8	-	76.2	106.1	103.7	85.4	83.6	-	85.1
October 1997	NA	NA	85.0	83.4	-	84.5	NA	NA	90.8	94.0	-	91.3
November 1996	96.5	95.9	73.7	75.2	-	74.2	102.0	102.0	78.8	76.0	-	78.3
Oregon												
November 1997	95.9	95.6	86.0	73.6	-	80.3	106.4	106.5	93.4	81.8	-	89.8
October 1997	100.0	100.0	90.8	83.4	-	89.4	110.1	110.1	97.6	89.1	-	95.9
November 1996	90.1	89.3	80.1	71.8	-	77.7	100.3	100.5	86.3	71.7	-	79.9
Washington												
November 1997	88.6	88.6	84.0	77.8	-	81.8	98.0	98.0	90.8	79.8	-	86.1
October 1997	90.3	90.4	W	85.7	-	86.5	99.7	99.8	W	86.9	-	89.3
November 1996	NA	NA	NA	76.5	-	NA	NA	NA	NA	78.6	-	87.5

See footnotes at end of table.

Table 33. Oxygenated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
November 1997	W	W	W	91.8	-	91.8	W	85.2	W	83.0	-	83.0
October 1997	-	-	W	W	-	94.6	-	-	W	86.8	-	86.5
November 1996	102.6	102.6	W	92.6	-	92.5	97.9	96.2	W	84.7	-	84.7
Utah												
November 1997	94.7	94.6	83.5	91.7	-	90.5	86.6	86.5	78.6	84.4	-	83.7
October 1997	W	W	W	93.3	-	93.5	W	W	W	86.1	-	86.2
November 1996	97.8	96.9	W	83.8	-	84.3	87.5	86.9	W	80.5	-	80.9
Wyoming												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
November 1997	112.1	111.5	97.0	87.4	-	94.0	95.3	94.6	85.7	76.6	-	81.8
October 1997	116.2	116.0	100.5	97.0	-	99.5	99.6	98.8	89.2	86.4	-	88.4
November 1996	107.2	106.8	94.1	85.4	-	92.3	93.2	93.0	83.0	76.3	-	81.3
Alaska												
November 1997	W	127.4	114.9	106.2	-	112.4	W	120.6	105.4	95.9	-	102.1
October 1997	W	W	W	W	-	NA	W	W	W	93.5	-	NA
November 1996	W	125.2	117.4	111.3	-	116.1	W	114.5	108.1	101.0	-	106.0
Arizona												
November 1997	110.4	110.2	94.5	88.1	-	94.1	93.1	91.9	83.6	W	-	80.0
October 1997	115.1	114.9	98.4	96.7	-	98.2	98.6	95.5	86.9	86.9	-	86.9
November 1996	102.6	102.4	91.3	85.1	-	90.6	88.4	88.6	80.9	74.7	-	79.9
California												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	W	-	-	-	-
Hawaii												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
November 1997	111.8	109.9	93.5	85.2	-	91.0	99.8	97.2	82.9	73.9	-	79.4
October 1997	NA	NA	98.4	96.6	-	98.0	NA	NA	88.1	85.7	-	87.4
November 1996	111.7	111.6	86.9	84.0	-	86.3	99.3	98.8	76.8	76.4	-	76.7
Oregon												
November 1997	116.4	116.2	101.5	87.6	-	95.6	98.7	98.5	88.3	75.4	-	82.6
October 1997	120.8	120.8	106.5	96.7	-	104.2	102.8	102.8	92.8	85.3	-	91.3
November 1996	108.3	106.6	96.0	85.1	-	92.8	92.5	91.7	82.3	73.2	-	79.6
Washington												
November 1997	107.6	107.6	99.6	88.8	-	95.5	90.8	90.8	86.3	79.2	-	83.8
October 1997	108.6	108.7	W	97.0	-	99.3	92.5	92.6	W	87.1	-	88.0
November 1996	NA	NA	W	85.2	-	NA	NA	NA	NA	78.0	-	NA

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: 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 34. Reformulated 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												
November 1997	81.7	81.0	77.1	64.7	61.1	70.2	91.0	90.3	82.8	68.7	W	78.6
October 1997	85.4	84.8	80.4	68.1	67.9	73.7	94.7	94.0	86.2	72.1	W	81.9
November 1996	82.3	81.9	73.4	71.4	66.2	71.6	91.2	90.7	78.9	76.1	W	78.1
PAD District I												
November 1997	79.5	78.8	73.4	64.1	60.0	67.8	88.7	87.7	79.4	67.9	-	75.5
October 1997	83.1	82.4	76.4	66.2	61.4	70.2	92.1	91.0	82.1	70.4	-	78.0
November 1996	85.6	85.0	80.7	73.9	69.4	76.0	95.3	94.2	86.9	78.5	-	84.1
Subdistrict IA												
November 1997	81.6	80.9	73.9	65.0	59.4	68.1	91.1	90.2	82.0	68.6	-	76.2
October 1997	85.2	84.4	76.3	67.3	62.6	70.6	94.2	93.1	84.0	71.3	-	78.3
November 1996	86.2	86.0	81.5	74.2	70.9	76.6	95.6	94.8	88.3	78.3	-	84.3
Connecticut												
November 1997	79.9	79.5	71.9	65.4	W	67.4	89.8	87.9	80.3	69.4	-	75.8
October 1997	83.7	83.2	74.0	67.7	W	69.8	92.5	90.2	81.0	72.0	-	77.2
November 1996	87.1	86.6	81.5	74.1	71.8	76.9	96.7	94.6	87.6	78.2	-	83.6
Maine												
November 1997	80.6	80.4	71.2	65.3	-	66.7	90.1	89.8	75.9	68.3	-	70.7
October 1997	84.6	84.4	74.2	67.7	-	69.2	94.1	93.7	78.7	70.8	-	73.0
November 1996	85.8	85.6	80.1	74.3	W	75.2	96.6	96.3	92.9	78.2	-	84.3
Massachusetts												
November 1997	83.3	82.1	74.9	64.7	W	68.9	92.6	92.1	83.6	68.2	-	77.3
October 1997	86.7	85.2	77.3	66.8	W	70.9	95.7	95.1	86.3	71.0	-	79.9
November 1996	86.3	86.1	81.8	74.2	69.5	76.9	95.6	95.1	88.9	78.2	-	85.0
New Hampshire												
November 1997	81.5	81.3	75.9	66.9	W	69.9	91.2	91.1	82.5	69.2	-	79.6
October 1997	85.1	84.8	79.3	67.8	-	74.8	94.7	94.7	85.1	71.1	-	82.2
November 1996	86.7	86.6	82.0	74.3	-	79.4	97.1	96.8	87.2	79.6	-	85.7
Rhode Island												
November 1997	78.1	78.0	75.8	64.1	W	66.4	87.2	86.9	81.9	67.6	-	74.3
October 1997	82.3	82.1	79.0	67.3	-	70.5	91.0	90.4	85.0	71.0	-	77.1
November 1996	83.3	83.2	79.4	74.4	72.0	75.1	91.1	91.0	84.6	78.6	-	81.6
Vermont												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
November 1997	78.6	78.1	73.5	64.1	60.2	68.0	87.9	87.0	79.0	68.0	-	75.9
October 1997	82.5	81.8	76.8	66.0	61.0	70.3	91.6	90.7	81.9	70.5	-	78.6
November 1996	85.2	84.4	80.3	73.8	69.0	75.7	95.3	94.0	86.7	78.8	-	84.3
Delaware												
November 1997	75.7	75.1	69.2	62.8	-	65.5	86.6	85.2	75.2	66.4	-	71.1
October 1997	79.9	79.3	72.2	65.5	-	68.3	90.3	89.1	78.3	69.2	-	73.9
November 1996	83.3	83.1	77.0	73.0	W	75.0	92.6	92.2	83.6	77.1	-	80.6
District of Columbia												
November 1997	W	70.9	74.4	-	-	74.4	W	79.8	79.0	-	-	79.0
October 1997	W	73.3	77.3	-	-	77.3	W	83.6	80.3	-	-	80.3
November 1996	W	80.5	83.2	-	-	83.2	W	90.6	86.6	-	-	86.6
Maryland												
November 1997	78.5	76.5	71.2	61.7	W	67.8	86.7	83.2	76.2	64.3	-	73.6
October 1997	81.2	79.2	73.9	62.9	-	70.1	89.6	86.5	79.0	66.5	-	76.0
November 1996	88.5	85.2	80.0	73.7	W	78.0	97.8	92.4	85.1	78.1	-	83.6
New Jersey												
November 1997	80.2	80.1	75.1	64.6	60.2	67.2	90.8	90.5	81.1	70.3	-	77.3
October 1997	84.3	84.2	79.1	66.8	60.9	69.2	94.5	93.9	85.0	73.0	-	80.9
November 1996	84.9	84.4	80.3	73.1	68.6	73.4	96.5	95.8	86.3	79.2	-	83.7
New York												
November 1997	80.5	79.9	77.3	65.1	60.7	71.1	89.3	88.6	83.1	68.4	-	79.9
October 1997	84.0	83.2	79.5	66.8	62.0	73.0	92.6	91.9	85.1	70.7	-	81.8
November 1996	86.9	86.3	82.6	75.8	72.2	79.5	95.7	94.9	90.6	81.3	-	88.8
Pennsylvania												
November 1997	74.9	74.4	68.9	63.9	-	67.0	84.2	83.9	73.8	67.9	-	71.7
October 1997	79.3	78.7	73.3	66.8	-	70.8	88.8	88.3	77.1	71.1	-	74.9
November 1996	81.9	81.3	77.2	72.9	W	75.1	92.2	91.5	82.9	77.3	-	80.3

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	98.3	97.4	89.2	73.1	62.7	81.3	85.9	85.1	80.7	66.5	61.5	73.5
October 1997	101.8	100.8	92.4	76.7	67.7	85.0	89.5	88.8	84.0	69.9	67.9	76.8
November 1996	99.9	99.0	88.0	82.4	71.4	85.2	86.6	86.2	77.7	73.8	66.8	75.1
PAD District I												
November 1997	96.2	94.9	86.0	72.3	62.5	78.7	84.1	83.3	77.7	66.1	60.7	71.3
October 1997	99.5	98.1	89.2	75.2	66.0	82.0	87.6	86.7	80.7	68.4	62.6	73.9
November 1996	103.2	101.7	94.2	83.8	75.8	89.5	90.6	89.8	85.5	76.4	70.2	80.1
Subdistrict IA												
November 1997	99.4	97.1	86.3	73.1	W	79.1	85.4	84.6	77.2	66.6	59.6	70.7
October 1997	102.4	100.0	89.1	76.1	W	81.5	88.9	87.9	79.6	69.1	63.2	73.2
November 1996	103.9	102.7	94.6	83.8	76.8	88.5	90.2	89.9	85.1	76.3	71.5	79.5
Connecticut												
November 1997	99.7	98.3	86.5	74.7	W	78.7	84.3	83.7	75.6	67.4	W	70.2
October 1997	102.3	100.9	87.8	77.4	W	79.9	87.8	87.0	77.3	69.8	63.9	72.4
November 1996	105.7	104.1	94.1	84.7	W	87.9	91.3	90.6	84.9	76.5	72.9	79.7
Maine												
November 1997	98.3	97.1	81.8	73.6	—	75.5	83.5	83.3	73.0	66.6	—	68.2
October 1997	102.2	101.1	84.6	76.1	—	78.1	87.5	87.2	75.9	69.0	—	70.7
November 1996	103.9	101.9	91.2	83.4	W	84.5	89.0	88.8	84.3	75.9	W	77.4
Massachusetts												
November 1997	99.9	96.4	86.0	72.2	W	79.8	87.1	85.7	78.2	66.3	W	71.6
October 1997	103.0	99.1	89.5	75.4	W	82.7	90.3	88.7	80.8	68.7	W	73.8
November 1996	103.7	102.6	95.4	83.4	W	89.6	90.4	90.1	85.7	76.2	70.0	80.1
New Hampshire												
November 1997	99.1	99.0	87.9	73.1	—	83.1	84.8	84.7	78.7	67.9	W	72.4
October 1997	103.0	102.9	90.8	76.1	—	86.0	88.5	88.2	81.9	69.1	—	77.3
November 1996	104.2	103.8	94.4	85.1	—	91.6	90.5	90.3	84.8	76.3	—	82.1
Rhode Island												
November 1997	94.7	94.2	88.6	72.2	—	77.8	81.7	81.6	79.3	65.8	W	69.0
October 1997	98.1	97.5	91.9	75.6	—	80.9	85.8	85.6	82.4	69.0	—	73.1
November 1996	98.6	98.5	92.1	83.4	—	86.8	86.9	86.9	82.6	76.6	72.0	77.5
Vermont												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IB												
November 1997	95.6	94.6	86.5	72.1	62.6	78.7	84.0	83.3	78.4	66.3	61.0	72.0
October 1997	99.1	98.0	89.8	74.9	65.9	82.4	87.7	86.8	81.6	68.5	62.4	74.6
November 1996	103.3	101.6	94.3	83.8	75.6	89.8	91.1	89.9	85.7	76.7	69.8	80.3
Delaware												
November 1997	95.3	93.7	82.8	72.0	—	77.0	80.1	79.1	72.5	64.7	—	68.1
October 1997	98.9	97.4	86.2	74.9	—	80.0	84.2	83.4	75.6	67.4	—	71.1
November 1996	101.6	100.8	91.1	82.5	—	86.8	87.4	87.2	80.5	75.5	W	77.8
District of Columbia												
November 1997	W	85.3	83.5	—	—	83.5	W	76.0	79.3	—	—	79.3
October 1997	W	88.0	86.8	—	—	86.8	W	78.4	82.0	—	—	82.0
November 1996	W	95.4	94.9	—	—	94.9	W	86.0	88.7	—	—	88.7
Maryland												
November 1997	91.3	88.9	80.8	69.4	W	77.6	82.2	80.0	74.5	63.6	W	71.0
October 1997	94.8	92.4	84.0	72.0	W	80.7	85.0	82.7	77.4	65.1	W	73.5
November 1996	104.5	99.8	91.9	83.6	W	89.8	92.8	88.9	83.9	76.2	W	81.7
New Jersey												
November 1997	99.5	99.0	88.8	72.8	63.8	78.6	86.1	85.9	80.0	67.1	61.0	71.0
October 1997	102.9	102.2	93.1	76.0	66.0	82.4	89.9	89.6	84.0	69.6	61.9	73.4
November 1996	104.8	103.1	94.4	83.6	75.2	87.7	91.4	90.6	85.6	76.3	69.4	77.5
New York												
November 1997	94.8	94.1	89.5	72.1	61.4	79.2	86.0	85.3	83.2	67.2	61.3	75.4
October 1997	97.9	97.1	91.7	74.3	65.9	83.0	89.4	88.5	85.3	69.1	64.8	77.9
November 1996	103.2	101.8	96.6	84.4	77.8	92.8	92.9	92.0	89.2	78.6	74.0	85.2
Pennsylvania												
November 1997	91.6	90.5	80.7	72.9	—	78.5	79.7	79.1	72.4	66.0	—	70.2
October 1997	96.3	95.0	84.9	76.6	—	82.4	84.2	83.4	76.5	69.1	—	73.8
November 1996	99.6	98.1	90.3	83.8	—	87.9	87.7	86.8	81.3	75.5	W	78.7

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	76.4	75.8	70.7	61.5	W	65.5	86.0	85.1	76.2	66.1	-	72.0
October 1997	79.6	78.9	73.8	63.3	-	67.9	89.1	88.2	79.1	67.9	-	74.5
November 1996	84.8	84.2	80.6	73.1	W	76.6	94.6	93.7	85.6	77.7	-	82.5
Florida												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
November 1997	76.4	75.8	70.7	61.5	W	65.5	86.0	85.1	76.2	66.1	-	72.0
October 1997	79.6	78.9	73.8	63.3	-	67.9	89.1	88.2	79.1	67.9	-	74.5
November 1996	84.8	84.2	80.6	73.1	W	76.6	94.6	93.7	85.6	77.7	-	82.5
West Virginia												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
November 1997	76.7	76.5	70.4	64.5	-	67.7	86.2	85.7	76.6	68.2	-	74.5
October 1997	78.9	78.7	72.0	65.6	-	69.0	88.4	87.9	78.4	69.3	-	76.0
November 1996	92.7	92.3	86.3	80.6	-	83.3	101.4	101.3	92.5	84.2	-	90.0
Illinois												
November 1997	76.8	76.6	71.0	64.8	-	68.8	86.7	86.0	76.9	67.9	-	75.6
October 1997	79.9	79.6	72.9	65.7	-	70.3	89.5	88.7	79.1	68.8	-	77.4
November 1996	93.4	93.0	88.1	81.5	-	85.3	102.1	102.2	93.5	84.8	-	91.9
Indiana												
November 1997	74.5	74.8	70.6	65.8	-	67.6	82.0	81.8	74.6	69.9	-	72.0
October 1997	75.6	76.0	72.2	66.7	-	68.7	84.3	83.8	77.4	70.6	-	73.5
November 1996	89.4	89.4	83.9	81.4	-	82.1	98.6	98.6	89.8	84.7	-	86.7
Iowa												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
November 1997	76.7	76.2	69.7	62.9	-	66.2	86.2	86.1	76.9	67.5	-	73.0
October 1997	78.4	78.0	70.6	64.5	-	67.5	87.9	87.8	76.8	69.3	-	73.5
November 1996	90.3	89.7	79.3	78.2	-	78.5	99.4	99.2	86.3	82.3	-	83.9
Michigan												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	92.9	92.0	81.3	71.5	—	77.1	81.2	80.5	74.6	64.1	W	69.2
October 1997	95.7	94.6	84.9	73.7	—	80.1	84.2	83.4	77.7	65.9	—	71.7
November 1996	101.7	100.6	92.8	83.6	—	89.1	89.7	88.9	84.7	75.7	W	80.4
Florida												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
November 1997	92.9	92.0	81.3	71.5	—	77.1	81.2	80.5	74.6	64.1	W	69.2
October 1997	95.7	94.6	84.9	73.7	—	80.1	84.2	83.4	77.7	65.9	—	71.7
November 1996	101.7	100.6	92.8	83.6	—	89.1	89.7	88.9	84.7	75.7	W	80.4
West Virginia												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
November 1997	92.7	92.0	81.9	73.3	—	78.8	80.5	80.1	73.8	66.2	—	70.6
October 1997	95.2	94.4	83.6	74.3	—	80.2	82.8	82.4	75.3	67.3	—	71.9
November 1996	108.0	107.6	97.1	89.6	—	94.2	96.1	95.7	89.6	82.3	—	86.2
Illinois												
November 1997	93.0	92.3	82.3	73.4	—	80.1	80.9	80.6	74.6	66.5	—	72.2
October 1997	96.0	95.1	84.6	74.3	—	81.8	84.0	83.6	76.6	67.4	—	73.7
November 1996	108.4	107.9	98.3	90.3	—	96.0	97.1	96.8	91.6	83.3	—	88.6
Indiana												
November 1997	88.2	87.7	80.0	75.7	—	77.5	77.4	77.4	72.9	67.9	—	69.9
October 1997	90.5	89.7	82.6	76.3	—	78.9	78.9	78.9	74.8	68.7	—	71.0
November 1996	105.5	105.0	94.8	90.7	—	92.1	93.0	92.8	87.1	83.2	—	84.4
Iowa												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
November 1997	94.3	94.0	82.6	71.9	—	77.3	80.8	80.3	73.0	64.9	—	69.0
October 1997	97.4	97.1	82.9	73.7	—	78.6	82.6	82.0	73.6	66.5	—	70.1
November 1996	107.7	107.6	92.1	87.4	—	88.9	94.3	93.7	82.8	80.1	—	80.9
Michigan												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
November 1997	—	—	—	—	—	—	—	—	—	—	—	—
October 1997	—	—	—	—	—	—	—	—	—	—	—	—
November 1996	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
November 1997	77.5	77.1	68.9	64.6	-	66.3	85.8	85.8	74.9	68.3	-	71.8
October 1997	77.0	76.9	70.0	65.8	-	67.4	85.1	85.2	75.4	69.5	-	72.7
November 1996	94.1	93.5	84.1	80.5	-	82.0	102.5	102.2	89.8	84.6	-	87.7
PAD District III												
November 1997	71.6	71.5	66.7	58.9	57.7	60.4	82.7	82.5	73.3	63.2	-	66.8
October 1997	74.5	74.3	70.0	60.7	58.1	62.1	85.4	85.2	76.4	65.1	-	69.1
November 1996	78.4	78.2	74.8	69.2	67.3	70.7	88.4	88.2	80.2	73.7	-	77.0
Alabama												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
November 1997	-	W	-	-	W	W	-	-	-	-	-	-
October 1997	-	W	-	-	W	W	-	-	-	-	-	-
November 1996	-	W	-	-	-	-	-	-	-	-	-	-
Mississippi												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
November 1997	71.6	71.5	66.7	58.9	57.7	60.4	82.7	82.5	73.3	63.2	-	66.8
October 1997	74.5	74.3	70.0	60.7	58.1	62.1	85.4	85.2	76.4	65.1	-	69.1
November 1996	78.4	78.2	74.8	69.2	67.3	70.7	88.4	88.2	80.2	73.7	-	77.0
PAD District IV												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
November 1997	90.0	89.6	78.5	72.9	-	75.3	79.7	79.2	70.7	65.8	-	67.8
October 1997	89.7	89.1	77.7	73.7	-	75.4	79.2	78.9	71.5	66.9	-	68.8
November 1996	108.7	107.7	92.1	88.9	-	90.5	96.3	95.6	85.5	81.5	-	83.3
PAD District III												
November 1997	89.8	89.7	79.0	68.9	60.9	70.0	76.6	76.4	70.6	61.0	59.0	63.1
October 1997	92.8	92.5	82.4	70.9	61.6	73.0	79.4	79.1	73.8	62.8	58.7	64.8
November 1996	96.2	95.9	86.5	79.4	W	82.2	83.2	82.9	78.0	71.3	67.7	73.3
Alabama												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
November 1997	-	-	-	-	W	W	-	W	-	-	W	W
October 1997	-	-	-	-	W	W	-	W	-	-	W	W
November 1996	-	-	-	-	W	W	-	W	-	-	W	W
Mississippi												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
November 1997	89.8	89.7	79.0	68.9	61.8	70.6	76.6	76.4	70.6	61.0	59.1	63.1
October 1997	92.8	92.5	82.4	70.9	63.0	74.1	79.4	79.1	73.8	62.8	58.5	64.8
November 1996	96.2	95.9	86.5	79.4	W	82.4	83.2	82.9	78.0	71.3	67.6	73.3
PAD District IV												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
November 1997	89.3	87.7	83.2	70.0	62.5	76.2	98.2	97.3	88.9	75.7	W	86.3
October 1997	93.9	92.6	88.0	78.6	74.2	82.5	103.0	102.3	93.5	84.6	W	91.9
November 1996	73.9	74.2	64.6	63.1	61.9	63.8	82.1	82.1	69.3	67.4	W	69.0
Alaska												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
November 1997	93.8	93.1	87.5	75.2	-	84.7	103.2	103.1	93.9	81.4	-	92.7
October 1997	96.3	95.9	88.8	80.6	-	87.0	106.0	106.1	94.6	87.8	-	93.7
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
California												
November 1997	88.6	86.9	82.9	69.8	62.5	75.8	97.7	96.7	88.7	75.6	W	86.1
October 1997	93.6	92.2	87.9	78.5	74.2	82.3	102.8	102.0	93.5	84.5	W	91.8
November 1996	73.9	74.2	64.6	63.1	61.9	63.8	82.1	82.1	69.3	67.4	W	69.0
Hawaii												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated 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												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
November 1997	107.7	106.5	97.5	81.2	64.3	91.7	93.2	91.6	86.8	71.8	62.7	79.9
October 1997	112.0	110.9	102.4	90.5	76.0	97.8	97.8	96.5	91.5	80.6	74.4	85.8
November 1996	91.6	91.5	77.7	74.1	65.4	76.0	77.7	78.0	67.9	64.7	62.3	66.5
Alaska												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
November 1997	113.9	113.7	100.6	86.3	W	97.8	97.4	96.7	90.5	76.8	W	87.6
October 1997	115.5	115.4	101.8	94.8	-	100.5	99.9	99.5	91.8	83.3	-	90.0
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
California												
November 1997	106.9	105.6	97.3	81.0	64.3	91.5	92.7	91.0	86.6	71.6	62.7	79.6
October 1997	111.6	110.4	102.5	90.3	76.0	97.7	97.6	96.2	91.4	80.5	74.4	85.7
November 1996	91.6	91.5	77.7	74.1	65.4	76.0	77.7	78.0	67.9	64.7	62.3	66.5
Hawaii												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
November 1997	-	-	-	-	-	-	-	-	-	-	-	-
October 1997	-	-	-	-	-	-	-	-	-	-	-	-
November 1996	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

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: 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 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												
November 1997	78.1	63.6	63.1	87.7	67.7	71.6	95.6	73.4	74.8	82.2	65.2	65.9
October 1997	80.9	66.9	65.8	90.5	77.0	74.2	98.4	77.0	77.8	84.9	69.3	68.6
November 1996	83.4	73.1	71.9	92.2	77.5	78.1	100.4	83.2	83.9	87.3	75.0	74.5
PAD District I												
November 1997	73.5	59.8	62.3	83.9	62.8	69.0	92.6	68.1	74.4	78.9	61.4	65.7
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
November 1996	81.9	72.8	73.5	91.9	76.6	79.9	100.8	81.6	86.2	87.2	74.7	77.1
Subdistrict IA												
November 1997	85.5	65.0	68.1	96.2	W	76.4	104.8	W	79.7	91.1	65.3	71.0
October 1997	89.0	67.7	70.7	99.2	W	78.9	107.1	–	82.2	94.2	67.9	73.6
November 1996	88.3	75.8	76.9	98.4	W	84.6	107.3	W	89.0	94.0	78.9	80.0
Connecticut												
November 1997	W	W	68.1	W	W	75.4	W	W	77.8	W	W	71.0
October 1997	W	W	69.4	W	W	78.1	W	–	79.8	W	W	72.4
November 1996	W	74.5	76.8	W	–	84.3	W	W	87.6	W	75.2	79.9
Maine												
November 1997	–	–	62.9	–	–	67.0	–	–	71.8	–	–	64.4
October 1997	–	–	65.7	–	–	69.7	–	–	75.1	–	–	67.3
November 1996	–	–	74.5	–	–	78.7	–	–	84.2	–	–	76.1
Massachusetts												
November 1997	87.7	68.0	69.8	97.3	W	79.3	106.1	–	82.7	92.9	68.2	73.1
October 1997	90.8	70.5	72.9	100.4	–	81.8	108.4	–	85.5	95.8	70.5	76.1
November 1996	89.6	76.1	78.1	99.3	W	86.8	108.5	W	91.3	95.2	79.4	81.7
New Hampshire												
November 1997	82.5	–	75.1	93.5	–	81.2	101.0	–	88.1	87.3	–	78.0
October 1997	86.7	–	77.6	97.4	–	83.7	104.6	–	90.7	91.5	–	80.5
November 1996	86.7	W	80.2	97.1	–	85.9	104.0	W	92.7	91.8	W	83.1
Rhode Island												
November 1997	80.9	W	66.2	90.3	–	74.2	98.9	–	78.1	85.7	W	68.9
October 1997	84.9	W	70.5	93.0	–	77.1	100.3	–	81.2	89.2	W	73.2
November 1996	83.3	W	75.2	91.9	W	81.6	99.7	W	86.6	88.1	W	77.8
Vermont												
November 1997	–	–	66.7	–	–	73.1	–	–	77.6	–	–	68.9
October 1997	–	–	70.4	–	–	76.6	–	–	81.4	–	–	72.7
November 1996	–	–	78.7	–	–	84.3	–	–	90.0	–	–	81.1
Subdistrict IB												
November 1997	77.0	63.8	64.6	87.0	66.9	73.1	96.8	71.5	77.0	82.4	65.0	68.5
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
November 1996	83.3	75.3	74.7	92.6	79.2	82.5	101.9	85.0	88.4	88.5	77.4	78.9
Delaware												
November 1997	78.8	W	65.3	90.3	–	70.8	101.0	W	77.2	85.0	W	68.1
October 1997	82.3	W	68.2	93.4	W	73.5	105.4	W	80.0	88.4	W	70.9
November 1996	84.5	W	74.9	97.0	W	80.4	108.0	W	87.1	91.1	W	77.9
District of Columbia												
November 1997	–	60.2	74.5	–	W	79.1	–	W	83.6	–	62.0	79.4
October 1997	–	61.8	77.4	–	W	80.3	–	W	86.9	–	63.5	82.0
November 1996	–	71.3	83.3	–	W	86.7	–	W	94.9	–	72.9	88.8
Maryland												
November 1997	W	61.3	66.9	W	W	72.7	W	68.4	76.9	W	62.4	70.2
October 1997	W	62.7	69.0	W	64.7	75.0	W	69.9	80.1	W	63.9	72.5
November 1996	W	73.1	77.0	W	75.7	82.3	W	81.4	88.9	W	74.4	80.6
New Jersey												
November 1997	81.2	63.6	64.6	92.1	W	77.1	101.6	71.3	78.4	88.0	65.2	68.9
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
November 1996	85.2	75.5	73.6	96.8	79.9	84.3	105.7	W	87.7	92.2	79.2	78.2
New York												
November 1997	76.7	W	67.2	88.2	70.6	77.1	96.5	74.0	78.7	82.0	67.8	71.6
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
November 1996	82.1	77.2	76.7	91.2	79.7	86.4	100.6	87.7	92.7	86.9	78.7	81.9
Pennsylvania												
November 1997	74.8	63.7	61.0	83.7	74.9	66.4	92.3	77.0	71.3	79.3	65.1	63.4
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
November 1996	83.4	75.7	73.0	91.3	85.3	78.0	99.7	88.4	83.3	87.7	77.3	75.6

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	
Subdistrict IC												
November 1997	70.6	58.3	58.7	81.4	61.6	64.9	89.3	67.3	70.6	76.0	60.2	62.1
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
November 1996	80.3	71.7	71.6	90.9	75.3	77.2	99.4	80.1	83.4	85.8	73.5	74.8
Florida												
November 1997	71.6	58.1	59.7	83.2	61.4	67.0	90.6	69.4	73.3	77.7	60.1	64.0
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
November 1996	82.3	72.0	72.8	93.7	75.1	79.2	101.2	80.1	86.2	88.5	73.6	76.8
Georgia												
November 1997	66.8	57.4	57.1	76.7	60.6	63.0	85.6	65.2	68.0	71.9	59.5	59.9
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
November 1996	75.7	70.5	69.9	85.6	74.4	75.2	94.6	79.1	80.5	80.9	72.6	72.6
North Carolina												
November 1997	70.4	58.2	57.7	80.9	W	62.4	88.2	66.2	67.9	75.3	59.6	60.3
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
November 1996	77.8	71.2	70.6	87.7	W	75.1	96.5	80.2	81.0	82.5	72.8	73.2
South Carolina												
November 1997	65.7	57.9	57.6	75.6	61.2	62.6	83.9	66.7	68.1	70.0	60.0	60.0
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
November 1996	77.1	71.2	70.5	86.7	74.5	75.1	95.8	80.0	80.9	81.3	73.0	72.9
Virginia												
November 1997	75.4	59.8	60.9	86.5	W	66.7	92.3	67.5	72.0	80.5	61.6	64.2
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
November 1996	83.0	72.3	72.9	93.7	W	78.3	101.0	79.5	84.6	88.2	74.1	76.2
West Virginia												
November 1997	75.7	63.2	59.3	85.2	W	64.8	94.4	71.6	69.8	79.3	65.3	61.6
October 1997	79.2	64.6	61.8	88.8	W	67.4	97.9	W	72.6	82.9	66.9	64.1
November 1996	84.7	78.5	74.0	94.1	W	79.1	103.6	89.0	84.5	88.2	81.1	76.3
PAD District II												
November 1997	73.9	65.4	59.9	82.9	68.5	66.9	89.8	74.7	70.2	77.2	66.7	61.8
October 1997	76.2	67.3	61.9	85.0	70.5	68.7	92.0	77.5	72.4	79.4	68.7	63.8
November 1996	87.1	76.2	75.1	95.8	84.3	81.7	103.1	86.1	85.7	90.1	77.6	76.9
Illinois												
November 1997	76.1	64.9	61.7	85.6	W	73.8	91.9	W	75.1	80.1	68.0	64.8
October 1997	78.7	65.0	63.4	88.3	W	75.4	94.3	W	78.2	82.6	67.0	66.6
November 1996	92.1	75.2	77.4	101.6	W	89.0	108.4	W	91.6	95.9	76.8	80.7
Indiana												
November 1997	74.1	63.3	59.6	81.2	66.2	65.6	85.7	67.4	71.2	76.9	63.5	61.7
October 1997	74.6	65.7	61.7	81.8	W	67.3	86.0	W	72.7	77.3	65.7	63.8
November 1996	83.6	77.8	75.1	91.5	W	80.5	97.7	W	86.3	86.4	78.2	77.2
Iowa												
November 1997	74.6	61.7	60.5	80.1	—	66.2	84.3	W	68.5	75.6	62.1	61.5
October 1997	78.1	W	62.5	85.5	—	67.9	87.2	W	70.3	79.0	W	63.5
November 1996	86.3	W	75.4	94.3	—	80.3	96.6	W	84.9	87.2	W	76.1
Kansas												
November 1997	71.1	65.9	58.2	80.4	—	65.8	87.2	W	65.6	73.4	65.9	58.9
October 1997	74.2	66.4	60.8	83.0	—	69.0	90.0	W	67.6	76.4	66.4	61.5
November 1996	84.0	76.0	73.2	91.6	—	77.5	100.0	82.2	81.6	86.0	76.8	73.9
Kentucky												
November 1997	76.2	62.4	59.7	85.4	W	65.3	93.5	67.4	69.6	80.0	63.2	61.9
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
November 1996	89.0	74.9	74.5	98.2	91.0	80.0	107.7	82.8	84.1	92.8	76.0	76.6
Michigan												
November 1997	69.6	68.8	59.5	77.4	W	64.4	85.1	W	70.6	72.0	70.4	61.4
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
November 1996	86.0	79.7	77.2	94.1	80.3	83.0	101.1	85.3	88.1	88.2	80.3	79.1
Minnesota												
November 1997	85.7	66.6	64.0	92.0	W	68.3	99.6	W	71.1	87.7	66.7	65.1
October 1997	88.0	68.5	65.8	94.4	W	70.4	101.3	W	73.0	89.8	68.6	66.8
November 1996	97.3	79.9	77.0	104.4	—	83.7	111.5	W	85.7	99.3	80.1	77.9
Missouri												
November 1997	71.4	62.2	59.5	81.4	W	67.7	90.8	W	68.7	74.8	63.3	60.9
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
November 1996	82.9	75.7	74.3	92.4	W	81.5	101.4	W	83.0	86.2	76.6	75.6

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	
Nebraska												
November 1997	68.1	W	60.8	75.4	—	65.9	78.5	—	69.4	69.1	W	61.6
October 1997	71.2	W	62.8	79.1	—	67.6	81.4	—	71.5	72.2	W	63.6
November 1996	84.1	W	75.5	92.3	—	80.0	97.7	—	84.3	85.2	W	76.1
North Dakota												
November 1997	W	W	62.3	—	—	70.0	W	—	71.8	W	W	63.2
October 1997	W	W	64.6	—	—	W	W	—	73.9	W	W	65.3
November 1996	W	W	76.4	W	—	W	W	—	86.4	W	W	77.1
Ohio												
November 1997	74.5	65.2	60.3	83.6	W	66.9	91.0	W	72.2	77.9	66.7	62.6
October 1997	76.7	67.3	62.5	85.4	W	68.6	93.6	77.6	73.7	80.0	68.8	64.7
November 1996	86.0	79.8	76.2	94.7	W	82.0	102.3	W	87.5	89.1	81.8	78.3
Oklahoma												
November 1997	67.4	68.2	57.2	75.0	W	59.9	83.0	W	63.6	70.3	68.3	57.9
October 1997	69.5	73.3	59.0	77.3	W	63.9	85.3	W	66.6	72.4	73.1	59.8
November 1996	81.0	68.4	70.8	89.1	75.6	77.1	97.2	80.5	79.3	84.1	69.2	71.6
South Dakota												
November 1997	85.1	61.3	62.9	W	—	70.0	92.8	—	72.0	85.4	61.3	63.6
October 1997	87.7	62.7	64.5	W	—	71.4	93.4	W	74.1	87.9	63.5	65.3
November 1996	91.9	W	76.5	W	—	W	103.8	—	86.0	92.4	W	77.0
Tennessee												
November 1997	72.3	59.6	57.6	83.1	W	63.0	90.3	64.5	68.1	77.7	60.6	60.4
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
November 1996	82.3	70.2	70.9	93.5	76.2	75.9	101.1	79.7	81.4	87.9	72.5	73.7
Wisconsin												
November 1997	75.0	59.4	60.2	83.4	W	66.7	88.9	W	69.4	77.2	59.8	61.6
October 1997	75.5	60.5	61.9	83.4	W	68.2	89.5	W	71.0	77.6	60.7	63.3
November 1996	90.6	74.4	75.8	99.5	W	82.4	104.9	W	85.2	92.8	74.8	77.1
PAD District III												
November 1997	72.9	57.5	57.2	83.6	59.8	63.6	91.0	68.8	65.8	77.6	58.6	58.9
October 1997	75.3	58.9	59.2	86.1	61.8	65.9	93.8	70.7	68.8	79.9	59.9	61.1
November 1996	79.6	68.6	68.2	89.5	71.1	75.1	97.0	78.0	79.1	84.2	70.0	70.1
Alabama												
November 1997	73.0	56.9	57.4	82.9	60.9	62.6	90.9	65.9	67.9	77.9	59.1	60.2
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
November 1996	78.9	70.3	70.1	88.6	73.5	74.9	96.5	78.8	80.7	84.1	72.4	72.8
Arkansas												
November 1997	72.1	W	57.8	82.5	W	62.2	90.9	—	66.5	75.9	W	59.5
October 1997	73.9	W	60.2	84.3	W	64.5	93.8	W	68.9	77.9	W	62.1
November 1996	81.9	W	71.9	91.3	—	76.6	100.7	—	81.4	85.6	W	73.8
Louisiana												
November 1997	73.8	62.3	56.1	84.4	W	62.5	92.2	67.2	62.1	79.0	62.5	58.4
October 1997	75.5	64.6	58.4	86.2	W	65.0	94.6	W	67.6	80.7	64.6	61.2
November 1996	79.1	69.5	68.8	89.6	W	74.9	97.5	W	80.3	85.0	71.6	71.4
Mississippi												
November 1997	71.2	57.0	56.5	81.1	W	61.3	89.5	W	66.3	75.3	58.5	58.6
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
November 1996	80.2	69.5	69.1	90.6	72.2	74.5	99.9	78.4	78.9	84.5	71.0	71.3
New Mexico												
November 1997	86.8	72.0	69.9	94.8	W	75.1	104.5	W	79.4	89.6	73.4	71.5
October 1997	86.2	77.8	71.7	94.2	W	76.5	103.6	W	81.1	89.0	78.2	73.3
November 1996	89.6	73.7	74.9	98.7	—	80.7	107.5	82.6	84.9	92.5	75.5	76.4
Texas												
November 1997	71.5	57.1	56.7	82.8	59.1	64.1	90.1	69.8	65.9	76.4	58.0	58.2
October 1997	74.3	58.1	58.6	85.7	61.3	66.5	93.2	72.6	68.0	79.2	58.9	60.2
November 1996	78.8	67.8	67.1	89.0	69.9	74.7	96.4	77.1	77.7	83.5	68.9	68.7
PAD District IV												
November 1997	85.5	76.0	73.2	97.5	W	79.1	106.8	85.0	83.5	91.0	78.3	75.4
October 1997	85.0	78.0	75.4	97.3	W	80.6	106.9	87.3	86.0	90.5	80.4	77.7
November 1996	89.5	69.9	75.5	100.9	W	80.2	109.5	79.6	85.1	94.8	72.2	77.5
Colorado												
November 1997	85.7	70.8	69.0	98.8	—	74.5	108.2	W	78.3	91.5	71.2	71.1
October 1997	84.4	68.5	69.6	97.7	—	74.7	107.5	W	79.1	90.2	69.6	71.6
November 1996	91.7	74.6	76.2	104.7	—	81.8	113.8	W	85.3	97.3	75.1	78.0

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	
Idaho												
November 1997	87.3	W	78.1	94.9	W	83.5	103.0	W	88.7	89.2	W	79.9
October 1997	88.2	81.4	81.7	96.2	W	86.6	103.8	W	91.8	90.1	W	83.4
November 1996	W	W	75.8	W	W	80.5	W	W	85.9	W	W	77.5
Montana												
November 1997	W	W	73.1	W	—	79.7	W	W	85.1	W	W	75.3
October 1997	W	77.5	76.2	W	—	82.1	W	W	88.4	W	78.4	79.0
November 1996	W	79.7	77.2	W	—	83.2	W	W	90.0	W	80.7	79.5
Utah												
November 1997	84.1	76.0	77.8	94.3	W	83.2	103.9	W	87.7	89.9	78.5	80.4
October 1997	85.8	W	79.4	96.1	83.2	84.7	105.7	W	89.3	91.6	80.3	81.8
November 1996	79.6	69.0	72.6	89.2	74.1	77.7	98.6	W	82.3	85.6	71.5	75.3
Wyoming												
November 1997	85.6	W	70.4	W	—	80.5	102.4	W	80.6	88.8	W	72.1
October 1997	89.2	W	74.1	W	—	83.1	105.9	W	84.1	92.4	82.0	75.9
November 1996	91.6	77.7	76.4	W	—	76.3	108.5	W	86.1	94.8	80.4	78.0
PAD District V												
November 1997	91.9	79.1	76.4	101.3	84.0	86.6	112.3	89.6	92.3	95.7	81.1	80.0
October 1997	95.4	87.3	82.4	105.1	NA	92.0	115.5	94.2	97.3	99.3	90.1	85.7
November 1996	79.8	72.3	67.2	86.2	79.9	72.9	97.0	87.7	79.8	83.1	75.9	69.9
Alaska												
November 1997	120.5	W	84.9	W	—	W	129.4	W	95.2	122.1	W	86.8
October 1997	120.4	W	83.8	W	—	100.5	130.1	W	100.0	122.0	W	86.0
November 1996	120.6	W	89.5	W	—	W	135.1	W	105.4	121.1	W	92.0
Arizona												
November 1997	92.9	79.6	78.6	102.4	W	88.4	113.0	W	92.2	96.2	80.7	81.3
October 1997	95.7	84.4	83.4	105.5	—	91.4	115.1	W	95.4	99.1	85.2	86.0
November 1996	85.9	78.2	71.1	95.0	88.1	80.7	103.6	96.4	84.8	89.4	81.1	73.7
California												
November 1997	90.4	78.3	77.2	100.7	W	87.0	110.7	88.0	92.7	94.6	79.7	81.0
October 1997	94.2	NA	83.1	104.6	NA	92.5	114.4	W	98.1	98.4	NA	86.6
November 1996	71.6	70.1	63.7	80.5	79.6	69.4	89.9	87.1	76.2	75.8	74.4	66.7
Hawaii												
November 1997	114.7	W	101.0	118.8	W	107.4	128.4	W	113.5	118.7	W	105.4
October 1997	115.2	W	100.4	121.1	W	107.7	129.6	W	113.2	119.6	W	105.0
November 1996	117.4	82.2	98.3	121.2	W	107.4	131.3	W	114.3	121.2	83.9	103.8
Nevada												
November 1997	86.9	83.4	75.8	98.1	—	84.0	108.3	—	90.0	91.5	83.4	78.6
October 1997	92.3	88.5	83.6	103.6	—	90.2	113.6	—	96.4	96.9	88.5	86.1
November 1996	78.9	75.9	71.9	87.9	—	78.0	98.6	—	84.7	82.7	75.9	74.5
Oregon												
November 1997	96.3	W	72.4	107.3	—	83.1	117.8	W	88.8	99.4	W	74.6
October 1997	100.6	76.9	79.3	111.4	—	89.8	121.5	W	91.5	103.7	77.4	81.3
November 1996	93.9	72.8	70.8	101.7	W	79.5	113.3	81.6	85.7	96.4	74.2	72.9
Washington												
November 1997	88.7	W	71.6	99.1	W	82.0	109.8	—	86.2	92.4	65.3	74.6
October 1997	91.9	W	78.3	103.0	W	87.6	113.0	—	92.3	95.6	74.5	81.0
November 1996	90.7	W	73.1	100.6	W	82.2	111.3	NA	88.6	94.0	W	76.0

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.

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*.

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

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						
November 1997	113.0	101.8	61.2	61.3	77.9	62.6
October 1997	113.9	104.5	61.5	61.3	72.8	63.8
November 1996	115.1	108.4	71.7	72.2	88.7	79.7
PAD District I						
November 1997	111.5	101.4	59.4	60.6	74.8	62.2
October 1997	113.8	104.4	60.5	61.5	74.9	63.1
November 1996	114.1	108.7	72.4	74.0	86.5	78.8
Subdistrict IA						
November 1997	W	W	62.4	64.0	68.3	65.1
October 1997	W	105.4	63.7	66.2	W	66.8
November 1996	W	W	75.1	75.3	NA	81.6
Connecticut						
November 1997	W	W	63.3	63.2	W	W
October 1997	W	112.3	64.6	67.0	W	W
November 1996	W	W	75.1	76.2	W	79.5
Maine						
November 1997	W	-	W	W	-	65.4
October 1997	W	W	W	W	-	66.4
November 1996	W	-	W	85.4	-	83.8
Massachusetts						
November 1997	W	W	61.4	63.3	70.5	W
October 1997	W	103.2	62.4	64.8	-	W
November 1996	W	W	W	76.0	87.5	83.5
New Hampshire						
November 1997	W	W	64.4	W	W	W
October 1997	W	W	66.1	W	W	W
November 1996	W	W	77.7	W	W	W
Rhode Island						
November 1997	W	W	W	64.0	-	W
October 1997	W	W	65.0	W	-	W
November 1996	-	W	76.7	W	-	W
Vermont						
November 1997	W	W	W	69.4	-	-
October 1997	W	-	W	W	-	W
November 1996	W	W	84.1	W	-	85.7
Subdistrict IB						
November 1997	W	102.6	58.8	60.1	72.2	61.7
October 1997	115.9	104.1	60.0	60.8	73.8	62.7
November 1996	118.0	111.8	72.6	74.0	84.0	78.7
Delaware						
November 1997	W	W	W	W	-	W
October 1997	-	108.0	65.3	W	-	W
November 1996	W	W	NA	W	W	W
District of Columbia						
November 1997	-	-	-	W	-	-
October 1997	-	-	-	W	-	-
November 1996	-	-	-	W	-	-
Maryland						
November 1997	W	W	59.8	58.3	65.7	62.7
October 1997	W	W	60.6	61.4	W	61.0
November 1996	W	W	71.5	73.5	82.1	79.3
New Jersey						
November 1997	W	102.7	58.5	59.3	W	59.7
October 1997	W	104.0	59.6	60.0	W	61.3
November 1996	W	111.9	72.4	73.5	W	75.9
New York						
November 1997	W	W	60.8	61.7	81.7	63.0
October 1997	W	99.1	61.6	61.9	78.8	65.4
November 1996	W	W	74.3	76.9	92.5	80.2
Pennsylvania						
November 1997	112.2	104.2	58.1	59.8	85.3	63.9
October 1997	114.8	106.1	60.0	61.3	84.9	64.4
November 1996	116.0	116.7	71.9	72.5	98.7	80.0

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						
November 1997	109.9	100.7	59.5	60.9	96.8	62.6
October 1997	111.7	104.4	60.6	62.1	NA	63.5
November 1996	111.5	107.0	71.8	73.6	NA	78.6
Florida						
November 1997	106.9	98.6	60.0	61.9	W	63.3
October 1997	108.6	101.4	61.0	63.0	W	63.5
November 1996	108.1	103.3	72.1	75.1	NA	78.8
Georgia						
November 1997	108.5	102.0	57.8	59.3	120.2	62.7
October 1997	110.5	104.8	59.3	60.6	124.1	63.1
November 1996	113.5	109.3	70.7	71.5	NA	78.6
North Carolina						
November 1997	W	103.9	59.8	62.5	84.6	62.1
October 1997	W	108.6	60.5	63.3	W	63.0
November 1996	W	114.2	71.3	72.6	W	78.4
South Carolina						
November 1997	114.9	102.1	64.5	64.3	109.2	62.6
October 1997	117.3	107.1	65.2	65.6	NA	63.7
November 1996	W	112.6	76.8	78.7	NA	78.2
Virginia						
November 1997	117.3	W	59.7	61.4	70.7	62.7
October 1997	W	109.1	60.6	62.9	W	63.7
November 1996	W	W	72.2	74.8	85.3	78.8
West Virginia						
November 1997	W	W	W	64.1	80.8	72.5
October 1997	W	W	W	65.5	85.0	71.9
November 1996	W	W	W	77.9	87.7	82.6
PAD District II						
November 1997	103.2	94.5	60.8	62.5	82.9	66.5
October 1997	106.3	98.3	61.5	63.0	NA	66.2
November 1996	111.0	105.6	72.4	76.0	91.3	83.2
Illinois						
November 1997	W	W	58.6	62.6	W	62.1
October 1997	W	W	60.0	62.2	W	62.6
November 1996	W	W	71.2	75.3	W	80.4
Indiana						
November 1997	W	99.1	60.2	63.2	W	67.2
October 1997	W	102.9	61.2	63.9	W	67.3
November 1996	W	107.5	72.2	74.8	W	83.9
Iowa						
November 1997	W	97.3	64.0	66.0	—	74.4
October 1997	W	101.5	65.2	66.9	—	W
November 1996	W	W	76.6	80.7	—	88.9
Kansas						
November 1997	W	W	65.9	66.0	—	75.4
October 1997	W	W	64.9	66.4	—	77.4
November 1996	W	105.6	W	81.1	—	NA
Kentucky						
November 1997	113.1	W	61.9	61.0	94.3	71.7
October 1997	115.7	W	61.5	61.0	94.7	71.6
November 1996	115.1	W	72.9	75.9	NA	84.4
Michigan						
November 1997	W	83.6	61.7	62.0	123.3	67.9
October 1997	105.6	86.9	61.8	62.2	NA	64.3
November 1996	W	99.0	71.9	75.2	NA	84.6
Minnesota						
November 1997	W	NA	63.5	NA	W	72.2
October 1997	W	NA	63.6	NA	W	73.9
November 1996	W	W	71.7	76.3	W	87.7
Missouri						
November 1997	W	W	62.4	63.8	—	69.9
October 1997	W	W	62.7	64.6	—	69.5
November 1996	W	106.8	74.7	80.2	—	85.7

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						
November 1997	W	W	61.8	66.3	—	W
October 1997	W	W	62.8	67.1	—	W
November 1996	W	W	74.6	80.5	—	89.4
North Dakota						
November 1997	W	W	67.9	72.9	—	W
October 1997	W	W	69.5	74.0	—	W
November 1996	W	W	79.7	NA	—	W
Ohio						
November 1997	106.1	93.6	61.4	61.2	96.8	67.3
October 1997	108.4	95.6	61.7	61.7	NA	67.3
November 1996	W	104.7	73.5	73.4	99.4	84.9
Oklahoma						
November 1997	99.8	96.4	61.4	61.1	—	66.9
October 1997	99.5	99.7	62.7	61.8	—	68.0
November 1996	W	104.6	74.1	76.1	—	NA
South Dakota						
November 1997	W	W	66.2	67.0	—	W
October 1997	W	W	67.6	69.3	—	W
November 1996	W	W	80.1	W	—	90.2
Tennessee						
November 1997	W	101.5	59.0	63.8	89.0	63.4
October 1997	W	105.5	60.4	64.7	NA	64.2
November 1996	113.6	111.8	71.7	76.2	92.9	79.0
Wisconsin						
November 1997	W	W	60.1	62.5	W	69.7
October 1997	W	102.2	61.4	63.8	W	67.6
November 1996	W	W	73.0	76.6	W	86.1
PAD District III						
November 1997	104.3	94.1	57.1	57.5	84.2	57.6
October 1997	105.0	97.6	58.3	58.8	82.0	58.9
November 1996	107.5	101.1	70.1	70.9	97.9	72.5
Alabama						
November 1997	W	104.3	60.9	64.2	W	68.0
October 1997	W	106.6	62.0	65.4	W	NA
November 1996	111.1	108.7	73.8	75.8	W	82.6
Arkansas						
November 1997	W	W	63.1	58.1	—	W
October 1997	W	W	64.4	61.0	—	W
November 1996	W	W	76.6	77.3	—	76.7
Louisiana						
November 1997	W	95.5	56.9	56.0	W	NA
October 1997	106.3	100.5	58.0	58.4	W	55.9
November 1996	W	107.0	70.3	70.4	W	70.3
Mississippi						
November 1997	W	W	56.4	57.3	W	W
October 1997	W	99.3	57.1	57.5	W	58.6
November 1996	W	105.2	68.7	70.2	W	W
New Mexico						
November 1997	W	W	63.3	NA	—	W
October 1997	W	W	64.2	NA	W	W
November 1996	W	W	74.5	75.9	W	W
Texas						
November 1997	103.2	91.6	57.0	57.6	W	57.4
October 1997	103.0	94.5	58.3	58.9	W	59.0
November 1996	106.3	98.6	70.0	71.0	W	71.1
PAD District IV						
November 1997	113.8	101.4	73.2	67.2	W	80.1
October 1997	111.4	105.6	68.1	68.9	—	80.7
November 1996	114.8	108.4	78.8	81.6	W	90.9
Colorado						
November 1997	W	W	NA	NA	—	79.9
October 1997	W	W	60.4	NA	—	77.4
November 1996	110.7	107.1	73.9	76.9	—	W

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						
November 1997	W	W	80.2	78.5	—	W
October 1997	W	W	79.7	76.9	—	W
November 1996	W	W	W	86.3	—	W
Montana						
November 1997	W	—	77.4	81.6	—	W
October 1997	W	W	76.5	78.5	—	W
November 1996	W	W	84.7	W	—	W
Utah						
November 1997	W	101.6	78.2	76.0	—	—
October 1997	W	104.4	74.3	79.7	—	W
November 1996	W	105.6	83.5	89.2	—	W
Wyoming						
November 1997	W	W	78.0	W	W	—
October 1997	W	W	77.1	W	—	—
November 1996	W	107.3	85.1	W	W	—
PAD District V						
November 1997	126.0	117.1	65.6	66.0	W	75.0
October 1997	128.0	118.9	64.2	64.8	W	74.1
November 1996	124.3	116.2	71.1	70.8	W	84.7
Alaska						
November 1997	W	W	68.7	70.2	—	W
October 1997	W	129.6	66.3	69.2	—	—
November 1996	W	136.9	73.2	75.3	—	W
Arizona						
November 1997	W	109.7	66.9	69.0	W	—
October 1997	W	111.4	65.4	65.9	W	W
November 1996	113.2	110.7	71.8	73.3	—	W
California						
November 1997	125.3	114.4	64.8	64.7	—	67.9
October 1997	127.5	117.4	63.5	63.0	—	NA
November 1996	118.8	111.1	70.6	70.4	NA	72.1
Hawaii						
November 1997	—	W	68.3	W	—	—
October 1997	—	W	W	W	—	—
November 1996	—	W	73.6	W	—	—
Nevada						
November 1997	W	110.9	67.0	70.6	—	W
October 1997	W	113.7	66.1	67.7	—	W
November 1996	W	107.4	71.9	74.2	—	—
Oregon						
November 1997	—	W	65.1	68.2	—	81.0
October 1997	—	W	64.1	67.2	NA	NA
November 1996	—	W	70.5	74.2	—	NA
Washington						
November 1997	W	W	64.2	70.1	—	82.2
October 1997	W	W	63.6	67.7	—	81.3
November 1996	W	W	70.2	74.9	W	90.1

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						
November 1997	70.1	71.0	65.0	60.7	58.2	57.3
October 1997	66.8	72.0	64.3	61.2	55.5	56.8
November 1996	79.2	84.0	75.6	72.7	63.7	65.7
PAD District I						
November 1997	66.9	64.4	63.4	58.6	W	57.1
October 1997	57.8	65.8	63.6	59.7	W	56.3
November 1996	84.7	80.7	76.2	72.4	70.5	66.1
Subdistrict IA						
November 1997	68.4	65.5	63.6	59.4	W	W
October 1997	W	68.5	63.7	59.9	W	W
November 1996	W	85.6	76.8	72.5	W	W
Connecticut						
November 1997	W	63.6	62.7	59.9	W	W
October 1997	-	W	63.3	59.8	W	W
November 1996	W	W	76.4	73.3	W	W
Maine						
November 1997	-	W	61.2	59.6	-	-
October 1997	-	W	61.2	60.8	-	-
November 1996	W	85.5	75.3	74.0	-	-
Massachusetts						
November 1997	W	W	64.9	59.2	W	-
October 1997	W	W	64.8	59.8	W	-
November 1996	W	-	76.0	71.9	W	W
New Hampshire						
November 1997	-	-	67.3	60.6	W	-
October 1997	-	-	66.3	63.0	W	-
November 1996	W	W	83.4	73.3	W	-
Rhode Island						
November 1997	W	W	61.9	59.0	W	-
October 1997	-	W	62.7	59.5	-	-
November 1996	W	W	77.7	72.4	W	-
Vermont						
November 1997	W	W	W	61.9	W	-
October 1997	-	W	62.8	62.5	W	-
November 1996	W	-	78.5	W	W	-
Subdistrict IB						
November 1997	71.3	63.9	65.0	58.4	W	57.0
October 1997	75.3	64.6	64.4	59.3	W	56.4
November 1996	84.2	79.9	78.6	72.5	W	66.5
Delaware						
November 1997	-	-	61.5	W	W	-
October 1997	-	-	62.5	W	W	-
November 1996	-	-	73.8	W	W	-
District of Columbia						
November 1997	-	-	62.1	W	-	-
October 1997	-	-	W	W	-	-
November 1996	-	-	73.6	W	-	-
Maryland						
November 1997	W	63.4	59.6	58.7	W	W
October 1997	W	W	60.2	60.4	W	W
November 1996	W	W	73.6	72.9	W	W
New Jersey						
November 1997	W	W	62.5	57.7	W	55.7
October 1997	-	60.4	62.7	58.5	W	55.2
November 1996	W	W	77.3	72.0	70.0	64.6
New York						
November 1997	W	65.3	68.8	59.4	W	57.8
October 1997	W	68.2	67.3	60.4	W	57.2
November 1996	W	84.4	81.0	72.9	W	W
Pennsylvania						
November 1997	77.8	63.6	67.7	58.5	W	-
October 1997	83.7	65.3	66.0	59.5	W	-
November 1996	86.3	81.4	79.8	72.7	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						
November 1997	W	69.7	62.4	58.7	61.2	W
October 1997	W	69.9	63.1	60.0	55.6	W
November 1996	80.9	82.4	74.6	72.2	W	W
Florida						
November 1997	W	—	63.5	59.1	W	—
October 1997	W	—	64.0	60.4	W	—
November 1996	—	—	75.2	72.8	W	—
Georgia						
November 1997	—	—	62.8	58.1	W	—
October 1997	—	—	63.2	59.4	W	—
November 1996	—	—	74.6	71.6	W	—
North Carolina						
November 1997	—	W	60.5	58.5	W	—
October 1997	—	—	61.4	59.9	W	—
November 1996	W	W	73.2	71.9	W	—
South Carolina						
November 1997	—	W	64.1	58.6	W	—
October 1997	—	W	64.9	60.0	W	—
November 1996	—	—	76.5	72.0	W	—
Virginia						
November 1997	W	W	59.9	58.5	W	W
October 1997	—	W	60.6	59.8	W	W
November 1996	79.7	W	72.7	72.0	W	W
West Virginia						
November 1997	W	W	62.9	61.0	—	—
October 1997	W	W	63.9	61.7	—	—
November 1996	W	W	76.5	75.1	—	—
PAD District II						
November 1997	67.5	68.2	62.8	61.0	53.5	59.3
October 1997	64.5	68.7	62.5	61.8	53.2	W
November 1996	78.8	82.6	75.4	74.7	65.8	W
Illinois						
November 1997	W	63.9	63.1	59.5	—	—
October 1997	W	63.7	61.5	59.1	—	—
November 1996	W	80.6	75.2	72.6	—	—
Indiana						
November 1997	65.6	66.5	62.2	60.4	W	W
October 1997	W	65.7	61.5	61.1	W	W
November 1996	78.9	82.0	74.4	73.8	W	W
Iowa						
November 1997	70.2	69.4	64.3	63.2	—	—
October 1997	W	69.4	64.7	64.1	—	—
November 1996	W	83.4	73.1	76.6	—	—
Kansas						
November 1997	68.6	65.3	62.0	61.2	—	—
October 1997	W	67.8	62.5	62.6	—	—
November 1996	79.7	79.6	79.5	74.7	—	—
Kentucky						
November 1997	62.6	70.4	62.7	60.3	W	—
October 1997	W	W	63.3	60.9	W	—
November 1996	81.9	82.4	76.4	74.4	W	—
Michigan						
November 1997	W	66.7	63.6	62.1	—	—
October 1997	W	64.7	62.5	61.4	—	—
November 1996	77.3	80.7	76.1	75.3	—	—
Minnesota						
November 1997	69.2	69.8	64.6	63.7	W	W
October 1997	W	69.6	65.9	65.2	W	NA
November 1996	80.4	84.0	76.9	76.5	W	W
Missouri						
November 1997	W	69.2	63.5	60.6	—	—
October 1997	W	68.9	61.9	61.6	—	—
November 1996	W	83.4	74.5	74.7	—	—

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						
November 1997	W	70.0	62.9	62.9	—	—
October 1997	W	70.0	59.6	64.3	—	—
November 1996	79.9	84.3	76.0	76.7	—	—
North Dakota						
November 1997	70.9	72.0	W	65.3	—	—
October 1997	W	72.6	W	66.6	—	—
November 1996	W	86.2	W	79.9	—	—
Ohio						
November 1997	66.5	66.4	65.0	62.0	W	—
October 1997	67.6	65.3	64.6	61.9	W	—
November 1996	80.2	83.9	79.1	76.5	W	—
Oklahoma						
November 1997	W	63.8	59.0	59.4	—	—
October 1997	W	64.6	59.7	61.0	—	—
November 1996	W	75.4	69.6	73.3	—	—
South Dakota						
November 1997	73.4	71.8	64.9	65.0	—	—
October 1997	69.7	71.4	65.9	65.5	—	—
November 1996	79.5	86.0	74.9	79.1	—	—
Tennessee						
November 1997	—	W	61.4	58.2	W	W
October 1997	—	—	62.2	59.6	W	—
November 1996	—	W	74.7	72.3	W	—
Wisconsin						
November 1997	68.6	68.1	63.4	61.8	—	—
October 1997	66.8	67.7	62.7	61.5	—	—
November 1996	W	82.7	75.6	75.3	W	—
PAD District III						
November 1997	W	NA	62.4	57.2	W	—
October 1997	W	NA	62.3	58.0	—	—
November 1996	—	81.8	73.5	69.7	—	W
Alabama						
November 1997	—	W	60.9	58.0	—	—
October 1997	—	—	61.7	59.3	—	—
November 1996	—	—	73.9	71.4	—	—
Arkansas						
November 1997	—	—	63.5	57.9	—	—
October 1997	—	—	64.1	59.6	—	—
November 1996	—	—	78.7	72.1	—	—
Louisiana						
November 1997	—	—	61.6	56.1	—	—
October 1997	—	—	63.1	56.4	—	—
November 1996	—	W	71.3	68.7	—	—
Mississippi						
November 1997	—	—	60.2	55.0	W	—
October 1997	—	—	61.4	57.5	—	—
November 1996	—	—	73.3	69.3	—	W
New Mexico						
November 1997	—	77.6	85.2	67.1	—	—
October 1997	—	75.8	78.1	65.0	—	—
November 1996	—	91.5	77.8	78.3	—	—
Texas						
November 1997	W	W	61.8	57.3	—	—
October 1997	W	W	61.2	58.0	—	—
November 1996	—	W	73.7	69.4	—	—
PAD District IV						
November 1997	84.2	82.5	75.2	72.9	—	—
October 1997	75.7	79.0	70.6	69.2	—	—
November 1996	89.5	92.5	80.2	80.7	—	—
Colorado						
November 1997	72.2	75.9	71.3	67.6	—	—
October 1997	W	73.8	67.6	65.0	—	—
November 1996	W	84.9	80.4	77.5	—	—

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						
November 1997	88.2	88.2	78.4	78.5	—	—
October 1997	84.7	83.7	74.2	73.9	—	—
November 1996	90.6	92.2	77.5	83.4	—	—
Montana						
November 1997	83.5	82.3	69.6	70.3	—	—
October 1997	80.7	80.0	66.6	68.8	—	—
November 1996	96.7	96.9	76.9	83.8	—	—
Utah						
November 1997	91.7	92.3	80.8	80.5	—	—
October 1997	84.9	84.9	73.8	73.3	—	—
November 1996	88.7	92.0	80.4	80.6	—	—
Wyoming						
November 1997	W	82.9	74.4	71.3	—	—
October 1997	W	78.5	70.7	67.5	—	—
November 1996	W	93.6	81.4	81.5	—	—
PAD District V						
November 1997	67.9	81.7	72.9	70.7	W	W
October 1997	68.3	81.3	70.7	68.2	W	65.3
November 1996	74.9	84.8	75.6	74.1	W	62.9
Alaska						
November 1997	66.9	81.2	81.6	72.8	W	W
October 1997	67.5	81.6	81.0	69.0	W	W
November 1996	72.1	84.6	87.8	73.1	W	W
Arizona						
November 1997	W	—	74.6	70.5	—	—
October 1997	W	—	69.5	65.9	—	—
November 1996	—	—	78.7	75.2	—	—
California						
November 1997	—	W	73.1	71.2	—	W
October 1997	—	—	70.7	68.5	—	W
November 1996	—	W	76.5	74.4	—	W
Hawaii						
November 1997	—	—	W	75.3	—	—
October 1997	—	—	W	77.0	—	—
November 1996	—	—	W	86.6	—	—
Nevada						
November 1997	—	W	77.4	70.8	—	—
October 1997	—	85.4	73.6	68.4	—	—
November 1996	W	W	80.1	74.9	—	—
Oregon						
November 1997	—	84.1	68.3	69.4	—	—
October 1997	—	78.4	66.2	67.5	—	—
November 1996	NA	NA	74.8	73.2	—	—
Washington						
November 1997	W	83.4	71.7	69.4	—	—
October 1997	W	81.2	69.0	67.7	—	W
November 1996	96.6	87.7	70.3	72.3	W	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.

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."

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								
November 1997	92.6	84.6	81.2	69.3	38.4	68.9	82.5	40.8
October 1997	91.4	85.1	81.0	69.9	39.5	65.6	79.5	41.9
November 1996	105.7	96.6	81.8	83.7	54.2	82.5	95.9	58.3
PAD District I								
November 1997	115.1	88.9	94.1	66.9	W	81.0	103.2	46.7
October 1997	115.2	89.0	93.7	67.9	W	78.3	101.2	47.1
November 1996	124.5	99.1	76.3	80.5	W	90.1	110.4	64.6
Subdistrict IA								
November 1997	136.4	91.1	NA	67.3	–	NA	128.0	52.7
October 1997	138.8	92.6	NA	64.1	–	123.9	130.4	52.5
November 1996	131.3	101.7	65.4	83.8	–	117.4	114.0	70.2
Subdistrict IB								
November 1997	115.5	88.7	NA	NA	–	79.3	103.0	46.0
October 1997	119.1	91.4	76.9	75.5	–	NA	103.7	45.8
November 1996	128.7	102.5	69.7	80.7	–	89.6	112.5	64.4
Subdistrict IC								
November 1997	108.1	88.4	73.4	W	W	75.9	95.7	46.0
October 1997	105.6	87.2	73.3	W	W	72.5	91.5	47.0
November 1996	119.6	96.2	87.7	79.4	W	88.7	107.9	63.8
PAD District II								
November 1997	76.8	77.5	74.6	66.8	38.5	63.7	73.0	40.4
October 1997	75.4	76.0	74.6	66.1	W	62.1	70.5	41.3
November 1996	95.2	91.6	88.7	83.9	W	80.9	89.9	58.3
PAD District III								
November 1997	94.5	79.8	69.0	78.6	38.2	NA	69.0	38.4
October 1997	92.6	79.5	69.8	80.0	39.4	73.1	65.0	40.3
November 1996	108.1	90.7	82.4	87.9	52.1	85.6	88.6	55.4
PAD District IV								
November 1997	76.3	79.1	60.6	68.0	–	76.5	75.3	38.5
October 1997	74.7	81.8	57.4	67.5	–	77.8	74.0	40.1
November 1996	97.5	92.4	75.1	82.9	W	88.4	93.5	60.0
PAD District V								
November 1997	107.8	92.7	73.2	71.2	–	71.6	95.1	45.9
October 1997	106.3	97.1	72.1	72.1	–	70.2	93.8	45.5
November 1996	115.5	110.6	81.7	88.1	W	92.8	106.4	62.0

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							
November 1997	93.9	67.9	71.2	73.9	75.3	75.4	61.6
October 1997	92.1	67.3	71.2	73.7	76.3	73.6	61.9
November 1996	105.4	78.6	84.1	86.7	86.7	87.1	73.2
PAD District I							
November 1997	94.3	68.9	69.8	72.5	71.0	78.8	59.8
October 1997	92.5	68.3	70.5	72.8	72.0	75.7	60.6
November 1996	106.1	79.9	83.0	85.9	82.3	91.1	72.7
Subdistrict IA							
November 1997	91.5	71.7	76.9	81.3	NA	85.3	62.1
October 1997	89.8	71.8	75.4	81.5	NA	82.5	62.5
November 1996	103.7	83.7	86.0	94.7	80.5	96.3	72.5
Connecticut							
November 1997	91.4	71.6	67.9	82.5	69.8	85.7	62.5
October 1997	89.0	71.5	66.1	83.1	70.6	81.9	62.5
November 1996	105.0	81.8	83.2	97.2	92.7	97.9	71.4
Maine							
November 1997	92.3	75.4	NA	NA	NA	84.8	62.6
October 1997	90.2	74.6	NA	81.2	NA	81.8	63.8
November 1996	103.4	85.7	79.1	95.4	78.4	94.3	74.8
Massachusetts							
November 1997	90.7	68.1	NA	82.4	NA	84.7	61.9
October 1997	89.4	69.2	84.4	82.6	NA	82.6	62.5
November 1996	103.7	84.3	91.3	94.8	75.1	95.9	72.6
New Hampshire							
November 1997	88.6	74.3	72.5	80.4	NA	83.3	62.7
October 1997	88.2	74.3	69.6	80.4	NA	81.7	61.3
November 1996	99.7	83.0	81.0	93.3	82.8	94.2	72.3
Rhode Island							
November 1997	95.5	76.2	75.1	79.3	NA	90.3	60.8
October 1997	94.6	74.5	73.0	79.4	72.9	86.9	61.5
November 1996	104.5	86.5	86.9	91.5	85.8	99.7	73.0
Vermont							
November 1997	94.7	73.5	82.7	79.9	NA	85.7	62.2
October 1997	93.1	73.1	79.0	80.7	NA	83.9	64.4
November 1996	101.9	82.5	86.1	93.8	98.8	95.3	73.3
Subdistrict IB							
November 1997	96.8	69.3	73.0	73.3	70.8	82.1	59.1
October 1997	95.2	67.9	71.8	74.0	73.6	78.0	59.8
November 1996	107.9	81.2	86.0	87.7	84.1	95.2	72.7
Delaware							
November 1997	92.0	66.6	79.8	75.1	67.1	78.5	58.7
October 1997	88.1	67.4	77.9	76.0	67.2	75.0	59.8
November 1996	105.9	77.5	87.4	NA	80.5	91.5	72.0
District of Columbia							
November 1997	W	71.0	-	W	W	86.4	59.6
October 1997	W	68.4	W	W	W	79.3	60.4
November 1996	125.7	81.6	NA	W	83.0	94.0	72.5
Maryland							
November 1997	100.3	68.3	70.4	73.1	65.6	80.9	59.8
October 1997	97.8	67.9	69.8	73.0	73.7	77.6	61.2
November 1996	111.8	78.8	81.9	85.7	81.8	91.3	73.6
New Jersey							
November 1997	97.2	65.0	NA	71.4	62.9	80.7	57.9
October 1997	94.8	65.2	75.5	71.4	62.6	77.0	58.6
November 1996	108.8	76.7	90.7	87.5	79.5	93.0	71.8
New York							
November 1997	101.4	72.9	71.5	79.1	78.9	88.3	60.2
October 1997	100.6	70.4	71.4	80.3	78.6	83.4	61.2
November 1996	111.6	86.6	85.7	95.1	86.3	102.6	72.6

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							
November 1997	88.1	66.4	70.2	72.5	73.1	76.1	59.5
October 1997	85.9	65.7	69.2	73.2	75.2	73.2	60.3
November 1996	102.2	81.0	84.1	85.2	84.7	91.1	73.8
Subdistrict IC							
November 1997	90.8	67.3	67.6	71.2	71.6	71.2	59.3
October 1997	89.4	67.8	69.4	71.3	71.9	71.1	60.5
November 1996	102.0	76.8	80.3	84.3	81.7	82.5	72.8
Virginia							
November 1997	92.2	68.8	64.1	71.3	74.8	73.8	59.3
October 1997	90.3	69.1	64.7	71.4	76.4	73.0	60.7
November 1996	102.2	79.2	81.6	82.3	75.7	84.1	72.6
West Virginia							
November 1997	92.1	65.3	68.1	78.5	70.5	72.2	63.4
October 1997	88.3	66.9	68.0	77.7	67.5	71.4	63.5
November 1996	104.6	79.0	83.5	87.9	79.7	84.1	76.7
PAD District II							
November 1997	88.6	65.2	70.5	73.0	77.3	72.0	61.5
October 1997	87.2	65.3	70.3	73.1	78.4	72.2	62.2
November 1996	100.7	78.4	86.4	86.4	91.5	85.3	75.5
Illinois							
November 1997	83.1	66.9	68.0	76.6	80.6	73.1	60.2
October 1997	82.6	66.0	66.5	77.1	80.7	73.1	60.0
November 1996	96.8	80.0	91.4	89.9	92.7	86.9	74.0
Indiana							
November 1997	85.2	64.4	68.2	71.6	77.7	70.1	61.0
October 1997	84.0	64.7	68.9	71.7	81.0	70.5	61.3
November 1996	102.4	75.3	86.9	85.5	97.1	83.2	74.2
Michigan							
November 1997	93.5	68.8	71.8	73.3	73.8	74.2	62.4
October 1997	88.9	68.3	70.6	72.7	73.4	72.5	61.9
November 1996	106.4	82.9	83.7	86.9	86.1	88.0	76.8
Minnesota							
November 1997	87.2	68.8	77.6	78.9	82.8	79.4	64.9
October 1997	87.1	70.5	76.9	79.0	82.8	80.3	66.0
November 1996	102.4	80.5	NA	93.5	95.5	92.1	77.3
Ohio							
November 1997	89.4	65.1	71.2	73.9	71.0	71.1	62.4
October 1997	88.2	65.3	70.2	72.9	72.4	70.5	62.6
November 1996	100.8	78.9	85.8	87.0	91.5	85.4	77.5
Wisconsin							
November 1997	89.5	66.6	72.1	74.3	80.3	75.5	62.2
October 1997	89.6	67.0	72.1	74.1	79.2	74.6	62.0
November 1996	98.7	83.5	82.0	89.2	91.0	88.6	76.6
PAD District III							
November 1997	72.9	62.7	67.5	68.8	70.7	67.0	58.7
October 1997	73.9	62.6	68.2	69.2	71.1	67.4	59.3
November 1996	NA	73.2	78.9	83.8	80.5	78.4	70.3
PAD District IV							
November 1997	93.7	76.6	83.5	84.4	87.4	82.3	73.9
October 1997	92.0	73.2	81.0	81.6	85.2	79.6	70.2
November 1996	102.4	81.1	90.4	93.1	93.9	88.6	82.4
Idaho							
November 1997	94.6	82.3	88.3	87.2	90.0	87.5	79.4
October 1997	93.6	79.6	86.8	83.8	88.4	85.5	74.9
November 1996	98.1	82.5	89.6	98.3	94.8	91.9	84.3

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							
November 1997	106.1	73.6	77.1	86.7	81.1	79.4	70.5
October 1997	104.4	71.9	74.7	85.3	80.0	77.6	67.7
November 1996	107.4	80.7	85.5	91.3	88.5	86.1	75.3
Alaska							
November 1997	99.1	87.5	NA	105.9	87.8	91.7	78.2
October 1997	97.7	87.1	91.9	109.8	91.3	93.0	72.9
November 1996	96.9	96.9	NA	111.2	101.8	98.5	81.2
Oregon							
November 1997	102.9	73.6	76.9	84.3	85.2	79.0	69.9
October 1997	102.0	73.2	77.2	84.5	81.4	78.6	68.5
November 1996	107.5	79.6	85.1	84.3	85.5	83.9	73.5
Washington							
November 1997	112.6	75.4	NA	89.1	NA	83.4	70.6
October 1997	111.9	74.0	75.6	91.0	NA	82.0	68.9
November 1996	115.3	74.8	79.4	91.5	94.0	83.1	73.0

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.

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 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						
November 1997	67.4	71.8	73.9	75.8	71.5	62.6
October 1997	67.1	71.7	73.7	76.6	71.7	62.6
November 1996	78.3	84.5	86.7	87.2	83.1	74.1
PAD District I						
November 1997	66.9	70.2	72.5	71.6	69.8	60.0
October 1997	67.4	71.1	72.8	72.4	70.3	61.1
November 1996	78.2	83.8	85.9	82.5	81.9	73.8
Subdistrict IA						
November 1997	69.1	83.1	81.3	NA	73.5	61.8
October 1997	70.1	81.0	81.5	NA	74.0	62.2
November 1996	83.8	96.0	94.7	82.4	87.0	74.8
Connecticut						
November 1997	69.3	67.2	82.5	68.3	70.2	61.5
October 1997	70.0	66.9	83.1	69.3	70.7	62.1
November 1996	81.8	84.4	97.2	87.7	84.0	74.8
Maine						
November 1997	78.5	80.0	NA	NA	NA	64.3
October 1997	77.1	78.3	81.2	NA	78.4	63.7
November 1996	91.5	87.5	95.4	78.8	88.6	76.7
Massachusetts						
November 1997	67.3	NA	82.4	NA	73.4	60.8
October 1997	68.5	88.5	82.6	NA	74.5	62.1
November 1996	83.2	106.4	94.8	81.2	87.2	73.8
New Hampshire						
November 1997	68.2	82.6	80.4	NA	76.2	64.9
October 1997	69.8	80.4	80.4	NA	75.8	60.4
November 1996	86.1	98.4	93.3	82.1	89.7	75.1
Rhode Island						
November 1997	69.2	NA	79.3	NA	70.3	61.2
October 1997	69.8	70.1	79.4	72.8	70.8	62.1
November 1996	85.4	82.6	91.5	85.6	86.0	75.6
Vermont						
November 1997	69.9	81.5	79.9	NA	73.0	64.5
October 1997	71.6	79.2	80.7	NA	74.2	67.1
November 1996	83.4	92.9	93.8	97.9	88.4	80.2
Subdistrict IB						
November 1997	66.4	74.4	73.3	73.7	69.8	60.0
October 1997	66.8	73.0	74.0	74.1	70.2	61.1
November 1996	78.9	86.9	87.7	85.4	82.7	74.4
Delaware						
November 1997	66.3	83.2	75.1	70.4	69.9	59.1
October 1997	67.5	79.1	76.0	71.6	71.0	60.4
November 1996	76.3	86.8	NA	88.6	82.3	73.3
District of Columbia						
November 1997	61.9	—	W	W	65.1	64.4
October 1997	63.7	W	W	W	66.7	64.9
November 1996	75.0	NA	W	84.9	77.7	76.4
Maryland						
November 1997	66.1	68.9	73.1	71.5	68.0	60.9
October 1997	66.8	68.8	73.0	74.0	68.5	62.6
November 1996	77.5	80.9	85.7	84.8	80.3	74.9
New Jersey						
November 1997	62.9	NA	71.4	NA	69.1	58.9
October 1997	64.1	78.2	71.4	NA	69.0	60.1
November 1996	76.5	NA	87.5	79.4	81.1	73.2
New York						
November 1997	69.6	72.9	79.1	79.3	72.1	62.4
October 1997	69.2	73.7	80.3	79.2	72.2	63.6
November 1996	82.7	88.8	95.1	88.7	87.0	75.6

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						
November 1997	64.8	69.7	72.5	75.1	69.0	60.0
October 1997	65.5	69.4	73.2	76.0	69.7	60.8
November 1996	79.1	84.3	85.2	85.4	82.3	74.9
Subdistrict IC						
November 1997	66.9	68.0	71.2	71.3	69.3	59.5
October 1997	67.4	69.7	71.3	72.0	69.9	60.7
November 1996	76.5	80.6	84.3	81.5	80.7	73.1
Virginia						
November 1997	68.7	65.0	71.3	72.5	70.6	59.9
October 1997	69.0	65.7	71.4	75.0	71.1	61.2
November 1996	78.4	81.6	82.3	74.9	80.2	73.2
West Virginia						
November 1997	64.5	69.3	78.5	70.5	71.4	64.1
October 1997	66.3	69.3	77.7	71.6	71.5	64.5
November 1996	78.8	84.3	87.9	85.6	83.0	77.4
PAD District II						
November 1997	65.5	71.5	73.0	77.8	71.3	61.7
October 1997	65.7	71.3	73.1	78.7	72.0	62.5
November 1996	79.3	86.9	86.4	92.2	84.8	75.9
Illinois						
November 1997	66.8	72.7	76.6	81.2	73.2	60.8
October 1997	66.2	71.5	77.1	80.8	73.6	60.5
November 1996	80.7	91.9	89.9	93.0	87.3	74.0
Indiana						
November 1997	65.1	70.8	71.6	78.9	70.0	61.2
October 1997	66.0	71.5	71.7	81.8	71.0	61.6
November 1996	76.7	89.8	85.5	97.7	83.7	74.5
Michigan						
November 1997	68.2	71.7	73.3	77.0	71.0	62.5
October 1997	67.9	70.8	72.7	76.8	70.7	62.1
November 1996	82.6	84.3	86.9	88.0	85.1	77.7
Minnesota						
November 1997	72.9	81.8	78.9	82.8	79.6	64.6
October 1997	73.5	79.7	79.0	82.6	80.5	66.2
November 1996	84.1	87.9	93.5	95.8	91.4	78.2
Ohio						
November 1997	64.9	71.2	73.9	73.1	69.6	62.8
October 1997	65.2	70.2	72.9	75.1	69.6	63.0
November 1996	78.9	86.0	87.0	95.2	84.0	78.4
Wisconsin						
November 1997	66.5	72.8	74.3	80.3	72.7	62.4
October 1997	67.0	73.0	74.1	79.3	72.9	62.2
November 1996	83.7	82.1	89.2	91.2	86.6	77.0
PAD District III						
November 1997	63.0	67.9	68.8	70.9	67.2	59.3
October 1997	62.7	68.4	69.2	71.3	67.6	59.8
November 1996	73.4	79.0	83.8	80.5	78.6	71.1
PAD District IV						
November 1997	76.3	83.7	84.4	87.4	82.3	73.9
October 1997	73.1	81.0	81.6	85.2	79.6	70.2
November 1996	81.3	90.4	93.1	93.9	88.6	82.5
Idaho						
November 1997	80.3	88.3	87.2	90.0	87.1	79.4
October 1997	78.4	86.8	83.8	88.4	85.3	74.9
November 1996	82.3	89.6	98.3	94.8	91.7	84.3

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						
November 1997	73.5	77.2	86.7	80.8	78.2	70.4
October 1997	71.8	74.7	85.3	79.8	76.5	67.7
November 1996	80.6	85.3	91.3	88.4	85.3	75.3
Alaska						
November 1997	94.2	NA	105.9	90.5	91.0	NA
October 1997	97.2	92.1	109.8	93.6	95.1	74.4
November 1996	103.9	NA	111.2	102.9	104.8	83.6
Oregon						
November 1997	73.6	76.9	84.3	85.6	78.0	69.9
October 1997	73.1	77.2	84.5	81.5	77.5	68.5
November 1996	79.5	85.0	84.3	85.3	82.7	73.5
Washington						
November 1997	75.2	NA	89.1	NA	80.6	70.6
October 1997	73.7	75.7	91.0	NA	79.9	68.9
November 1996	74.7	79.1	91.5	94.1	80.0	72.9

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.

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 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 to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	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											
November 1997	67.6	72.5	73.9	76.3	71.9	63.0	67.0	71.0	75.2	70.4	60.2
October 1997	67.3	72.4	73.7	76.9	71.9	62.9	66.7	71.0	76.2	70.9	61.0
November 1996	79.4	85.4	86.7	87.6	84.0	74.6	76.3	83.5	86.8	81.0	71.9
PAD District I											
November 1997	66.0	70.6	72.5	67.4	69.3	60.0	69.4	69.8	74.6	71.1	59.8
October 1997	66.4	72.1	72.8	68.6	69.8	61.1	70.1	70.2	74.7	71.7	61.0
November 1996	78.6	85.0	85.9	79.8	82.1	74.1	77.2	82.3	85.3	81.2	71.6
Subdistrict IA											
November 1997	69.6	84.0	81.3	NA	74.0	62.5	67.1	79.2	82.4	69.4	59.7
October 1997	70.7	81.7	81.5	NA	74.7	62.5	67.2	77.5	79.4	69.4	60.6
November 1996	83.0	96.1	94.7	81.8	86.7	74.9	89.7	95.1	85.2	89.5	74.3
Subdistrict IB											
November 1997	66.0	76.3	73.3	71.1	69.7	60.1	67.9	71.3	76.8	70.1	59.0
October 1997	66.3	74.5	74.0	72.4	70.1	61.1	68.7	70.7	75.8	70.5	59.6
November 1996	79.0	88.8	87.7	82.6	83.0	74.7	78.5	84.1	91.8	81.7	71.1
Subdistrict IC											
November 1997	64.9	66.3	71.2	65.4	68.3	59.4	70.3	69.3	74.1	71.6	60.1
October 1997	65.4	69.3	71.3	66.5	68.8	60.6	71.1	70.0	74.3	72.3	61.5
November 1996	77.0	80.0	84.3	77.8	80.7	73.4	75.5	81.2	84.1	80.5	71.3
PAD District II											
November 1997	65.8	70.9	73.0	78.6	71.6	61.6	64.9	71.9	76.7	70.3	62.3
October 1997	66.0	70.6	73.1	79.0	72.2	62.4	65.2	71.8	78.2	71.5	63.4
November 1996	79.5	85.0	86.4	92.2	84.7	75.9	78.9	88.4	92.3	84.9	75.9
PAD District III											
November 1997	64.6	68.9	68.8	71.1	68.1	60.2	60.9	66.6	70.7	65.0	56.6
October 1997	64.2	69.4	69.2	70.5	68.2	60.6	60.7	67.0	72.2	65.8	57.6
November 1996	75.0	80.0	83.8	81.6	80.4	71.8	71.6	78.5	79.7	75.4	69.0
PAD District IV											
November 1997	77.2	81.5	84.4	87.3	82.9	73.7	75.1	87.6	87.9	80.1	77.1
October 1997	74.9	78.7	81.6	85.7	80.4	70.0	70.5	85.7	83.8	76.7	72.7
November 1996	84.1	89.7	93.1	94.0	90.6	82.8	78.8	91.8	93.6	83.7	78.6
PAD District V											
November 1997	74.6	79.3	86.7	84.5	79.7	71.2	70.8	73.4	76.7	73.3	65.9
October 1997	72.7	76.3	85.3	81.1	77.8	68.2	69.5	71.2	78.6	72.7	65.2
November 1996	83.4	87.0	91.3	90.2	87.4	75.5	75.2	82.7	85.0	79.6	74.0

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						
November 1997	51.1	46.9	44.3	42.3	46.8	44.7
October 1997	48.0	45.4	43.1	40.4	44.6	42.9
November 1996	56.9	50.1	47.4	44.9	50.7	46.8
PAD District I						
November 1997	51.3	49.8	46.2	45.4	48.8	48.3
October 1997	47.9	47.9	44.8	42.8	46.1	46.5
November 1996	57.3	52.3	50.5	48.9	54.1	50.9
Subdistrict IA						
November 1997	49.7	52.5	48.0	W	49.2	50.5
October 1997	47.2	49.9	45.7	W	46.5	48.2
November 1996	52.0	50.8	48.3	48.6	50.4	49.4
Connecticut						
November 1997	50.4	W	W	-	48.9	W
October 1997	48.2	52.5	W	-	46.6	52.5
November 1996	56.7	50.6	W	W	56.3	48.5
Maine						
November 1997	50.4	49.0	49.9	W	50.2	47.0
October 1997	49.5	47.2	46.6	W	47.8	44.8
November 1996	W	-	47.9	W	50.1	W
Massachusetts						
November 1997	49.0	NA	46.7	W	48.6	51.7
October 1997	46.1	53.0	W	NA	45.7	NA
November 1996	51.0	W	48.6	W	50.4	50.9
New Hampshire						
November 1997	55.9	NA	46.6	-	48.1	NA
October 1997	NA	NA	46.7	-	48.4	NA
November 1996	W	W	48.1	W	48.4	W
Rhode Island						
November 1997	49.7	W	W	NA	49.9	W
October 1997	47.5	W	W	NA	47.6	W
November 1996	54.6	W	W	-	54.7	W
Vermont						
November 1997	W	-	49.2	-	49.6	-
October 1997	49.4	-	W	-	48.6	-
November 1996	W	W	53.0	W	53.1	W
Subdistrict IB						
November 1997	54.7	49.7	45.6	45.4	50.7	48.7
October 1997	49.9	48.2	43.4	42.5	46.4	46.9
November 1996	60.7	52.6	50.4	50.0	57.7	51.9
Delaware						
November 1997	49.9	W	45.8	W	46.6	47.5
October 1997	48.0	W	41.2	W	42.1	W
November 1996	54.6	W	48.3	W	52.4	W
District of Columbia						
November 1997	W	-	-	-	W	-
October 1997	W	-	-	-	W	-
November 1996	W	-	NA	-	NA	-
Maryland						
November 1997	W	W	49.4	W	48.6	W
October 1997	43.4	42.8	45.4	W	44.1	42.5
November 1996	49.9	W	56.0	-	52.2	W
New Jersey						
November 1997	51.6	48.3	44.2	43.2	47.8	47.0
October 1997	48.4	47.5	44.4	42.5	46.0	46.6
November 1996	W	51.5	47.8	50.5	51.1	51.1
New York						
November 1997	56.9	50.3	46.9	W	53.8	49.9
October 1997	52.0	49.5	44.1	42.8	48.8	48.2
November 1996	62.9	53.9	52.0	48.4	60.3	53.2
Pennsylvania						
November 1997	52.6	W	43.8	W	47.6	46.1
October 1997	51.5	49.4	41.1	44.7	43.8	48.8
November 1996	56.0	51.7	46.3	50.6	50.6	51.6

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						
November 1997	46.6	48.5	45.8	45.3	46.0	46.4
October 1997	W	W	45.4	43.7	45.4	45.2
November 1996	47.4	W	51.5	47.5	50.7	47.4
Florida						
November 1997	W	W	42.9	W	44.2	45.5
October 1997	W	W	44.8	43.5	44.9	44.8
November 1996	W	W	51.7	W	50.1	W
Georgia						
November 1997	—	—	47.5	W	47.5	W
October 1997	—	—	45.1	W	45.1	W
November 1996	—	—	49.1	W	49.1	W
North Carolina						
November 1997	W	—	49.5	W	50.1	W
October 1997	W	—	46.9	W	47.3	W
November 1996	W	—	51.9	52.0	52.4	52.0
South Carolina						
November 1997	W	—	W	W	W	W
October 1997	W	—	W	W	W	W
November 1996	W	—	W	W	W	W
Virginia						
November 1997	47.3	W	46.6	W	46.8	W
October 1997	NA	W	45.1	W	45.2	W
November 1996	46.4	W	50.9	W	50.5	W
West Virginia						
November 1997	W	—	W	—	W	—
October 1997	W	—	W	—	W	—
November 1996	W	—	W	—	W	—
PAD District II						
November 1997	49.6	46.3	46.7	39.0	48.1	40.6
October 1997	47.7	42.6	43.9	39.0	45.6	40.2
November 1996	51.1	40.9	42.6	39.4	47.9	39.6
Illinois						
November 1997	W	W	43.1	W	47.9	W
October 1997	W	W	46.3	W	48.6	34.1
November 1996	W	W	W	—	52.9	W
Indiana						
November 1997	W	W	52.6	W	52.4	W
October 1997	W	W	44.7	W	44.7	40.4
November 1996	W	W	44.6	W	44.6	W
Iowa						
November 1997	W	W	—	—	W	W
October 1997	W	W	—	—	W	W
November 1996	W	—	—	—	W	—
Kansas						
November 1997	W	—	45.5	W	44.6	W
October 1997	W	—	46.3	W	45.9	W
November 1996	NA	—	W	W	W	W
Kentucky						
November 1997	W	—	W	—	W	—
October 1997	W	—	W	—	W	—
November 1996	W	W	W	—	50.0	W
Michigan						
November 1997	50.2	W	46.5	W	49.1	41.6
October 1997	48.5	54.4	45.7	W	47.7	39.1
November 1996	44.0	W	41.1	W	42.6	W
Minnesota						
November 1997	—	—	W	W	W	W
October 1997	—	—	W	W	W	W
November 1996	—	—	W	W	W	W
Missouri						
November 1997	W	W	W	—	46.7	W
October 1997	W	W	W	—	46.8	W
November 1996	W	W	—	—	W	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						
November 1997	W	—	W	—	W	—
October 1997	W	—	—	—	W	—
November 1996	W	—	W	—	W	—
North Dakota						
November 1997	—	—	W	—	W	—
October 1997	—	—	W	—	W	—
November 1996	—	—	W	—	W	—
Ohio						
November 1997	53.2	—	W	W	50.0	W
October 1997	W	—	W	41.6	44.3	41.6
November 1996	46.4	—	40.1	W	42.6	W
Oklahoma						
November 1997	—	—	W	W	W	W
October 1997	—	—	W	W	W	W
November 1996	—	—	W	W	W	W
South Dakota						
November 1997	—	—	—	—	—	—
October 1997	W	—	—	W	W	W
November 1996	—	—	—	—	—	—
Tennessee						
November 1997	W	W	W	W	W	W
October 1997	W	—	W	W	W	W
November 1996	W	W	W	W	W	39.0
Wisconsin						
November 1997	—	W	NA	W	NA	W
October 1997	—	W	NA	W	NA	W
November 1996	W	W	NA	35.7	NA	35.8
PAD District III						
November 1997	W	41.7	42.7	40.0	42.7	40.8
October 1997	W	41.3	40.6	39.8	40.6	40.4
November 1996	46.4	41.8	44.2	42.9	44.2	42.7
Alabama						
November 1997	W	W	NA	W	NA	W
October 1997	W	W	NA	NA	NA	W
November 1996	W	W	46.3	NA	46.5	W
Arkansas						
November 1997	—	—	W	—	W	—
October 1997	—	—	W	—	W	—
November 1996	—	—	W	—	W	—
Louisiana						
November 1997	W	44.1	42.0	39.3	42.0	40.2
October 1997	W	46.9	39.6	39.0	39.6	40.5
November 1996	W	W	44.0	42.9	44.0	43.0
Mississippi						
November 1997	—	W	45.8	40.0	45.8	42.4
October 1997	—	W	NA	W	NA	W
November 1996	W	W	45.1	W	45.1	44.2
New Mexico						
November 1997	—	W	—	—	—	W
October 1997	—	W	—	—	—	W
November 1996	—	W	—	—	—	W
Texas						
November 1997	W	40.5	41.9	40.5	41.9	40.5
October 1997	W	40.0	40.0	40.9	40.0	40.4
November 1996	W	41.2	44.3	41.9	44.3	41.7
PAD District IV						
November 1997	W	30.8	W	W	29.2	25.0
October 1997	NA	28.6	28.2	W	28.6	23.0
November 1996	NA	37.4	23.6	W	24.4	25.7
Colorado						
November 1997	—	—	—	—	—	—
October 1997	—	—	—	—	—	—
November 1996	—	W	—	—	—	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
Idaho						
November 1997	W	—	—	—	W	—
October 1997	—	—	W	—	W	—
November 1996	—	—	W	—	W	—
Montana						
November 1997	—	—	—	NA	—	NA
October 1997	—	—	NA	NA	NA	NA
November 1996	—	—	—	W	—	W
Utah						
November 1997	—	W	W	—	W	W
October 1997	—	W	W	—	W	W
November 1996	NA	W	W	—	24.2	W
Wyoming						
November 1997	NA	W	W	W	W	23.8
October 1997	NA	W	W	W	W	21.9
November 1996	—	W	W	W	W	W
PAD District V						
November 1997	W	38.6	41.7	42.0	44.2	41.4
October 1997	W	36.6	42.1	NA	43.6	NA
November 1996	57.5	W	46.5	45.1	48.1	43.8
Alaska						
November 1997	—	—	—	—	—	—
October 1997	—	—	—	—	—	—
November 1996	—	—	—	—	—	—
Arizona						
November 1997	W	—	—	—	W	—
October 1997	W	—	—	—	W	—
November 1996	W	—	W	—	W	—
California						
November 1997	NA	37.4	43.3	42.8	43.4	40.7
October 1997	W	35.0	42.2	40.9	42.2	38.9
November 1996	W	W	45.6	42.3	45.6	40.4
Hawaii						
November 1997	W	—	49.5	W	49.7	W
October 1997	W	—	49.6	W	48.9	W
November 1996	W	—	50.0	W	55.3	W
Nevada						
November 1997	—	W	W	—	W	W
October 1997	—	W	W	—	W	W
November 1996	W	W	—	—	W	W
Oregon						
November 1997	—	W	42.9	44.2	42.9	44.7
October 1997	—	NA	43.9	44.8	43.9	NA
November 1996	NA	W	48.9	50.9	49.0	50.1
Washington						
November 1997	—	W	39.0	41.1	39.0	41.2
October 1997	—	NA	40.5	NA	40.5	NA
November 1996	W	—	46.2	NA	46.2	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."

