Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

Goographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
Jnited States								
1983	125.5	117.8	87.8	85.4	70.9	48.4	96.1	89.2
1984		116.5	84.2	83.0	73.7	45.0	103.6	91.6
1985		113.0	79.6	79.4	71.7	39.8	103.0	87.4
1986								
		91.2	52.9	49.5	74.5	29.0	79.0	60.6
1987		85.9	54.3	53.8	70.1	25.2	77.0	59.2
1988		85.0	51.3	49.5	71.4	24.0	73.8	54.9
1989		95.0	59.2	58.3	61.5	24.7	70.9	66.9
1990		106.3	76.6	77.3	74.5	38.6	92.3	83.9
1991	104.7	100.1	65.2	65.0	73.0	34.9	83.8	72.2
1992	102.7	99.1	61.0	60.5	64.3	32.8	78.8	63.2
1993	99.0	96.5	58.0	57.7	67.3	35.1	75.4	60.4
1994	95.7	93.3	53.4	53.4	77.6	33.6	66.0	61.8
1995		97.5	54.0	53.9	76.6	35.4	58.9	58.0
1996	111.6	105.5	65.1	64.6	88.6	47.1	74.0	71.4
1997		106.5	61.3	61.3	87.8	42.6	74.5	65.3
1998		91.2	45.2	45.0	77.4	29.7	50.1	46.5
1999		100.7	54.3	53.3	77.4 78.1	35.4	60.5	55.0
		133.0				60.3		
2000			89.9	88.0	104.8		112.3	96.9
2001		125.6	77.5	76.3	109.4	55.6	104.5	82.1
2002		114.6	72.1	71.6	95.8	44.0	99.0	75.2
2003	149.3	128.8	87.2	87.1	115.0	61.5	122.4	95.5
AD District I								
1983	127.8	123.0	87.0	87.8	91.3	52.8	94.5	90.1
1984	124.7	119.5	83.5	85.0	93.3	50.9	106.0	92.2
1985	121.4	115.3	78.5	82.2	91.5	44.9	104.9	88.1
1986	100.6	91.8	52.8	52.2	86.0	32.7	81.0	61.6
1987		85.0	54.1	55.6	82.3	31.0	78.1	58.9
1988		82.9	51.2	51.3	84.8	29.8	73.3	55.3
1989		92.2	59.1	60.1	75.8	29.2	69.3	67.2
1990		105.3	75.9	78.3	91.8	45.0	86.4	84.4
1991		100.3	65.3	67.2	W	40.5	81.0	74.0
1992		97.9	60.9	62.5	W	38.4	75.1	64.0
1993		94.3	56.7	58.4	85.8	38.3	73.1	61.1
1994		92.5	52.8	54.9	94.9	40.1	69.7	62.8
1995		97.0	52.6	53.7	93.9	41.4	65.9	57.2
1996	109.9	104.0	64.2	65.6	103.6	54.0	77.0	71.0
1997	113.7	105.2	60.2	60.7	104.3	46.9	77.0	65.1
1998	99.1	89.5	44.8	45.5	95.2	35.4	57.3	47.7
1999	105.7	97.8	52.0	53.6	96.5	40.7	68.7	54.4
2000	135.3	132.1	89.3	89.0	124.8	68.5	111.6	102.2
2001		121.5	77.4	77.2	133.0	62.6	103.2	85.2
2002		116.8	72.5	73.9	115.8	49.9	98.0	77.0
2003		130.6	87.6	89.1	136.9	68.2	121.8	99.9
baliatuiat IA								
Subdistrict IA 1983	129.6	129.5	93.3	100.5	99.9	57.5	96.3	90.3
1984		126.6	87.2	95.8	99.7	53.5	113.3	96.3
1985		122.3	82.3	83.6	99.7	48.6	106.9	91.2
1986		102.7	57.4	53.6	W	37.1	82.0	68.1
1987		92.7	56.4	54.5	W	34.3	75.3	58.4
1988		87.7	54.5	54.9	W	32.9	71.1	57.0
1989		98.2	62.7	63.0	89.6	29.3	66.6	
								67.8
1990		114.9	79.9	81.2	W	45.7	84.4	84.5
991		104.2	68.4	69.1	W	41.9	75.0	72.7
1992		W	63.7	65.8	W	38.9	63.2	63.3
1993		W	59.8	60.9	W	40.3	63.3	60.6
1994		W	56.1	59.8	102.4	46.7	68.9	62.6
995	W	W	55.6	57.8	98.8	47.4	59.9	58.0
1996	W	107.6	67.4	70.3	108.5	59.1	72.0	71.3
1997		107.0	63.2	60.4	114.3	52.4	73.3	61.7
1998		89.4	47.4	47.7	98.6	40.9	60.2	49.4
1999		102.4	55.2	55.8	100.4	44.1	86.2	58.0
2000		138.1	93.3	96.3	126.4	70.4	131.7	106.0
2001		124.2	79.4	79.6	133.9	68.5 55.0	123.8	85.1
2002		W	74.8	75.9	123.4	55.0	124.2	75.2
2003	W	138.9	91.1	95.6	140.0	74.1	119.3	104.2

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo
Connecticut			00.0	147	04.5	54.4	147	04.0
983	-	-	96.3	W	94.5	54.1	W	91.2
984	_	_	89.2	W	92.7	51.6	103.3	98.6
985	-	-	84.9	W	98.5	46.4	96.2	91.5
986	-	-	60.7	62.4	93.6	34.8	65.5	62.8
987	-	-	58.6	52.0	95.4	33.3	W	58.5
988	NA	NA	54.0	53.2	92.4	31.8	W	58.5
989	NA	NA	63.1	62.1	81.4	29.2	W	68.2
990	W	W	79.8	85.7	W	46.2	W	81.4
91	W	W	68.9	W	W	41.4	W	74.1
992	W	W	63.2	W	W	39.2	W	64.6
93	W	W	59.6	61.0	W	41.7	63.7	63.1
94	W	95.7	56.0	56.7	_	-	W	64.9
995	W	108.7	55.2	56.7	-	_	W	W
96	W	109.2	67.3	68.4	-	_	W	73.5
97	W	113.7	63.8	56.7	_	_	W	60.5
98	W	96.1	48.4	47.2	-	_	W	W
99	W	102.5	56.0	54.6	-	_	W	W
00	W	138.0	93.1	94.5	_	_	W	W
01	W	124.1	81.6	W	_	_	W	88.7
02	W	122.6	77.2	76.4	_	_	W	79.4
03	W	W	92.8	W	_	_	W	106.8
ine								
83	W	130.4	93.6	103.0	W	59.4	91.8	90.1
		129.2			W			
84	W		90.3	103.7		56.3	116.8	95.6
85	W	126.4	W	96.2	88.3	48.3	114.7	92.1
86	W	W	60.8	38.9	W	38.3	W	66.8
87	W	W	59.6	65.3	W	31.6	W	58.9
88	W	W	55.7	60.5	W	39.0	W	56.2
89	W	W	64.7	W	W	25.9	W	W
90	W	W	W	W	W	40.1	W	85.9
91	W	W	W	W	W	42.1	W	73.0
92	W	_	70.2	W	W	40.6	W	64.2
93	W	_	W	64.8	W	39.6	W	60.9
94	W	W	W	69.1		_	W	62.1
95	W	W	W	60.7	_	_	W	57.7
96	w	W	w	76.7	_	_	W	70.3
			W					
97	W	W		69.0	_	_	W	60.2
98	W	W	W	50.1	-	_	W	50.9
99	W	W	W	63.0	-	-	<del>-</del>	60.4
00	W	W	W	94.6	_	_	W	104.7
01	W	W	W	87.3	_	_	W	84.4
02	W	W	W	W	_	_	_	73.3
03	W	W	W	W	-	_	W	101.5
ssachusetts								
83	128.9	128.2	92.8	101.5	W	58.4	98.2	90.8
84	126.6	126.1	86.7	95.1	108.1	54.3	103.1	94.3
85	121.9	122.4	81.5	84.8	105.3	49.7	99.3	88.4
86	101.3	103.4	56.4	61.5	W	38.8	72.7	71.2
87	95.2	94.7	55.6	58.4	98.0	34.8	74.6	57.3
88	95.6	93.2	54.3	55.0	96.5	33.3	67.3	55.8
39	W	98.1	62.2	62.6	91.5	29.3	67.1	68.9
90	W	112.7	78.7	83.7	W	45.4	80.7	86.8
91	w	102.6	67.5	69.3	w	42.1	71.1	69.7
92	W	W	62.5	65.6	W	39.1	61.4	60.6
93	W	W	58.9	60.2	W	41.4	63.9	57.7
94	W	95.6	55.1	56.7	_	_	64.9	61.4
95	W	W	54.8	56.2	_	_	60.2	56.7
96	W	108.3	W	67.2	-	_	79.3	68.9
97	W	W	62.2	62.3	_	_	73.5	65.4
98	W	W	46.6	46.7	_	_	57.9	44.9
99	W	W	54.1	55.4	_	_	56.8	39.5
00	W	W	92.6	93.7	_	_	132.9	84.2
01	W	122.3	78.3	83.0	_	_	129.8	W
02	w	130.5	72.3	75.8	_	_	W	70.1
v <u> </u>	W	W	72.3 W	92.1	_		W	104.1
003		14/	14/	02.1	_	_	۱۸/	10

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
low Homnohiro								
ew Hampshire	_	_	107.3	W	100.1	58.5	_	W
984	_	_	83.8	w	103.1	52.5	W	96.8
1985	_	_	88.2	w	100.8	48.9	114.5	92.8
986	_	_	66.6	w	101.4	36.9	W	71.3
987	_	_	W	W	W	35.5	W	61.0
988	NA	NA	57.0	W	W	32.3	W	56.6
989	NA	NA	65.2	67.1	W	25.8	W	69.0
990	W	W	86.4	W	W	42.6	W	W
991	W	W	72.3	82.3	W	38.9	W	74.6
992	W	W	65.6	W	W	35.9	W	W
993	W	W	61.8	W	W	37.4	W	W
994	W	W	57.9	65.2		_	W	62.6
995	W	W	W	69.8	_	_	W	W
996	W	W	70.9	72.6	_	_	92.0	W
997	W	W	65.3	74.3	_	_	W	W
998	W	W	48.4	74.3 W	_	_	W	W
999	W	W	57.5	66.7	_	_	89.9	69.8
000	W	W	W	118.3	_	_	149.8	W
001	143.8	W	75.7	87.6	_	_	W	91.0
002	W	W	75.7 77.2	W	_	_	W	91.0 W
003	w	_	99.1	107.6	_	_	w	105.9
hode Island								
983	-	-	W	. <del></del> .	W	56.3	-	88.5
984	-	_	W	W	W	54.3	120.1	98.3
985	-	_	W	W	103.2	50.7	109.6	92.8
986	_	_	W	W	W	37.3	110.7	81.5
987	_	_	W	_	W	36.2	75.9	59.0
988	NA	NA	W	W	W	33.2	W	52.5
989	NA	NA	64.1	62.4	_	30.7	_	62.8
990	W	W	81.4	67.2	-	47.4	W	W
991	W	W	70.6	W	-	44.8	W	W
992	W	W	64.7	W	-	40.6	W	W
993	W	W	60.6	W	-	38.9	57.0	60.1
994	W	W	56.7	61.9	-	_	W	58.8
995	W	W	56.5	60.6	-	_	W	W
996	W	W	69.9	71.5	-	_	-	76.7
997	W	W	65.6	64.9	_	-	_	70.2
998	W	W	W	W	-	_	W	W
999	W	W	W	W	-	-	W	W
000	-	W	W	W	-	_	W	W
001	<del>-</del> .	W	79.9	84.5	_	-	W	W
002	W	W	W	76.8	_	_	W	W
003	W	W	W	90.7	-	-	W	W
ermont 983	_	_	93.3	W	W	58.6	95.6	94.1
984	_	_	93.3 W	W	99.7	55.1	95.6 W	95.7
985	_	_	W	w	98.3	49.8	W	92.6
986	_	_	W	W	98.3 W	36.8	103.9	68.0
87	_	_	w	w	W	36.5	74.7	61.5
188	NA	NA	W	60.5	W	33.4	73.3	56.8
89	NA	NA NA	72.0	65.7	W	31.5	73.3 W	69.7
90	W	W	89.1	88.5	w	48.7	W	85.1
91	W	W	W	89.2	W	44.7	W	73.0
92	W	W	W	W	W	40.9	W	73.0 W
93	W	W	69.6	65.5	W	40.9	W	W
94	W	W	64.2	63.8	- vv	40.9	W	62.9
	W	W	62.4		_	_	v v —	02.9 W
995				66.4 79.5	_	_	_	
996	W	W	75.7	78.5	_	_	_	74.3
997	W	W	71.5	70.9	_	_	W	74.6
998	-	W	58.1	W 50.2	_	_		W 50.0
999	-	W 125.2	W 100.5	59.2	_	_	99.5	59.9
000	_ _	135.3 w	100.5	91.7 78.8	_	_	W	W W
001		W	88.2	78.8	_	_	W	
002	_	_	83.1	73.6	_	_	W	W
003	_		W	93.8	_		W	104.9

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo
uh alicatui at ID								
ubdistrict IB	101 5	120.0	96.6	9E 0	00 0	F2.0	02.7	00.3
983	131.5	129.9	86.6	85.9	88.9	52.9	93.7	90.3
984	129.9	124.1	83.2	83.7	92.9	51.6	106.2	92.5
985	W	117.7	78.1	81.1	93.3	45.5	108.2	88.3
986	W	88.6	52.5	50.1	89.9	32.1	82.0	61.0
987	W	86.7	54.4	54.9	86.1	31.5	75.5	59.1
988	92.8	81.5	51.7	50.0	89.2	29.9	70.7	55.3
989	W	92.0	59.2	58.9	80.6	28.7	65.7	67.0
990	W	106.8	75.7	76.8	W	43.7	82.6	82.6
991	W	102.5	65.0	66.5	95.4	38.9	77.4	73.4
992	W	99.8	60.4	61.2	W	37.1	72.0	62.8
993	99.2	93.3	56.3	57.1	W	37.5	69.8	61.1
994	99.1	93.0	52.6	54.0	104.4	39.7	67.4	64.4
995	107.2	100.0	52.3	53.3	100.8	40.5	63.4	57.0
96	113.2	104.9	64.4	65.9	108.6	53.6	75.3	70.8
997	116.4	105.6	59.8	60.4	111.2	45.7	75.2	65.1
98	101.0	87.9	44.6	44.7	100.7	34.6	54.8	46.8
99	110.5	99.9	51.4	53.3	102.4	39.7	66.9	53.9
000	139.6	136.2	90.2	88.6	130.4	66.2	110.8	101.3
001	137.6	124.6	76.9	76.1	137.2	59.8	101.3	84.6
002	W	119.3	72.5	74.5	122.0	48.9	94.7	77.6
003	W	134.3	88.3	88.5	143.2	67.8	121.3	98.6
laware								
983	_	_	108.0	W	83.2	51.8	93.1	85.9
984	_	_	96.1	88.2	91.7	51.0	108.4	90.2
985	_	_	89.5	W	94.9	44.5	111.7	77.6
986	_	_	65.8	W	W	W	93.3	55.8
987	_	_	W	w	W	30.1	79.3	57.2
988	NA	NA	56.1	W	W	W	81.2	55.9
989	NA	NA	64.8	W	W	W	87.9	72.2
990	W	W		W	W	W	103.2	
			85.4					86.3
991	W	W	74.4	75.1	W	W	W	74.9
992	W	W	69.4	66.5		W	W	65.1
993	W	W	65.9	W	-	W	W	61.4
994	W	W	63.7	W	-	_	W	83.2
995	W	W	64.0	62.1	-	_	W	W
996	W	104.1	71.0	W	_	_	W	W
997	W	109.1	66.7	W	-	-	W	W
998	W	90.0	52.5	51.8	-	_	W	W
999	W	99.6	58.6	57.2	-	-	W	66.6
000	W	138.5	100.8	94.1	-	_	W	127.7
001	132.7	128.7	79.2	83.5	-	-	W	W
002	W	124.6	82.6	74.9	-	-	W	W
003	W	W	W	89.3	_	_	W	W
strict of Columbia								
983	_	-	W	_	W	-	W	W
984	-	_	VV VA/	VV	W	_	W	96.2
985	-	_	W	_	W	_	W	89.6
986	-	_	W	_	W	-	W	W
987	-	-	_	W	W	_	W	W
988	NA	NA	-	-	W	_	W	W
989	NA	NA	-	-	-	_	-	W
990	NA	NA	-	-	-	_	-	W
991	NA	NA	-	-	-	_	-	W
992	W	_	_	_	_	_	_	W
993	W	_	W	_	_	-	_	W
994	W	-	-	_	-	_	-	W
995	W	_	-	W	-	_	-	W
996	W	_	-	W	-	_	-	-
997	W	_	_	W	_	_	_	_
998	-	-	W	W	-	_	-	-
999	_	_	W	W	_	_	W	W
000	_	_	_	_	_	_	W	W
						_	W	W
001	_	_	_	_	_		VV	
	_	_	_	_	_	_	_	W

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Goographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
aryland								
983	_	_	86.9	W	88.4	53.4	103.4	91.2
984	_	_	83.1	88.6	92.1	53.1	109.9	91.8
985	_	_	78.3	87.0	95.0	47.5	106.2	89.9
986	_	_	54.1	63.9	92.8	36.6	73.1	62.2
987	_	_	54.1	58.0	89.7	33.7	64.1	59.4
988	NA	NA	50.6	57.6	W	33.4	60.7	56.5
989	NA	NA	59.1	65.1	82.6	28.2	56.4	67.4
990	W	W	73.8	78.7	W	61.6	64.1	87.7
991	W	W	64.5	65.9	W	38.2	72.2	75.9
992	W	W	60.6	62.9	W	35.4	64.5	63.8
993	W	W	56.2	58.2	W	37.6	58.6	61.5
994	W	W	52.0	53.9	_	_	62.6	65.5
995	W	W	52.5	52.1	_	_	57.0	56.3
996	W	W	63.5	65.1	_	-	69.2	70.9
997	W	W	60.3	62.2	_	-	71.3	64.9
998	W	90.1	45.1	43.1	_	-	W	47.8
999	W	100.5	52.7	49.7	_	_	W	54.9
000	W	133.1	88.4	89.5	_	_	W	99.1
001	137.4	125.4	79.3	84.2	_	_	W	87.6
002	W	122.1	73.3	70.1	-	_	W	77.8
003	W	134.2	85.9	88.9	-	-	W	107.0
ew Jersey	400.0	400.5	05.0	04.0	07.0	50.4	147	00.0
983	128.8	126.5	85.9	84.6	97.0	52.1	W	89.8
984	W	119.0	82.7	84.0	101.7	51.4	W	91.9
985	W	113.0	77.7	81.3	102.9	44.6	90.8	86.8
986	W	85.7	51.9	49.1	98.1	31.4	49.8	58.3
987	W	84.3	54.2	54.7	95.0	31.0	W	57.0
988	W	W	51.2	49.6	93.4	29.9	54.1	53.3
989	W W	W W	58.6	57.9	83.6	27.8	W	64.1
990	W	W	75.6	75.2	87.1	45.5	64.5	77.8
991		W	64.7	65.7	78.7	40.1	73.5	69.9
992	W		60.0	60.7	87.6	36.3	64.3	61.8
993	97.6	90.4	56.0	56.6	94.0	36.7 —	62.5	58.4
994	98.5 107.5	92.1	52.2	53.6	_	_	W 56.2	62.1
995 996	107.5 W	100.1 105.4	52.0 64.1	52.8 64.9	_	_	56.3 W	54.9 67.5
	W	104.2	59.6	59.2	_	_	W	61.8
997	W	87.9	44.5	43.5	_	_	W	44.5
998	W				_	_		
999 000	W	98.2 135.9	50.0 88.8	53.7 88.8	_	_	60.6 102.8	50.0 95.3
	W		88.8 77.0	88.8 75.5	_	_	102.8 88.8	95.3 80.8
001 002	W	124.5 119.3	77.0 71.8	75.5 75.4	_	_	88.8 W	77.2
003	W	143.5	88.1	87.1	_	_	W	93.1
	VV	140.0	00.1	07.1			**	33.1
<b>ew York</b> 983	131.6	132.6	93.7	104.0	101.7	54.4	98.3	92.8
984	W	128.6	92.7	94.2	101.7	52.0	117.9	93.2
985	W	124.1	87.9	83.7	102.5	46.0	115.8	89.7
986	W	105.0	59.7	55.6	100.7	33.8	102.5	63.3
987	W	97.3	61.4	64.7	98.4	33.1	88.3	60.3
988	W	94.9	56.0	58.4	97.5	31.7	81.9	57.6
989	W	W	63.4	64.9	85.3	29.7	70.2	68.5
990	W	118.0	81.4	85.5	W	46.3	88.7	83.9
991	W	108.7	69.9	73.3	W	41.7	80.9	75.3
992	W	98.2	65.3	64.5	W	39.1	75.3	63.4
993	W	93.7	60.3	59.4	W	40.4	72.2	62.8
994	W	94.5	55.9	58.2	_	-	73.0	66.8
995	W	98.1	54.6	56.4	_	_	69.9	57.9
996	W	104.5	65.9	69.0	_	_	78.3	74.2
997	W	104.1	61.1	61.9	_	_	81.2	68.0
998	W	84.0	45.9	47.3	_	_	57.6	52.1
999	W	100.2	57.1	53.8	_	_	70.8	60.1
000	W	135.4	93.1	93.2	_	_	122.6	107.2
	W	122.6	78.2	76.1	_	_	113.4	87.3
VU I								
001 002	W	119.2	74.8	74.5	_	_	102.8	78.3

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale						
Pennsylvania								
-	. 132.7	129.6	88.1	94.4	74.0	52.2	105.3	90.5
1983				84.4				
1984		126.9	84.3	80.8	79.2	51.2	117.1	92.6
1985		121.1	78.9	79.6	76.5	45.6	109.8	88.8
1986		97.6	52.8	49.2	74.0	31.1	88.2	62.1
1987		86.2	54.3	54.8	68.1	30.8	82.3	59.8
1988		84.2	52.0	49.5	74.7	29.3	82.1	55.0
1989	. 100.2	91.0	59.9	60.1	71.9	28.3	79.6	67.9
1990	. 114.1	108.0	75.4	78.4	W	42.9	101.5	84.9
1991	. W	104.3	65.0	64.7	W	38.3	91.8	73.1
1992	. W	101.8	60.6	60.9	W	36.6	79.8	62.6
1993		97.3	56.3	56.7	W	36.8	75.7	61.3
1994		93.1	52.7	52.7	_	-	78.1	63.6
1995		102.3	52.2	52.9	_	_	74.5	58.2
1996		105.1	64.4	65.3	_	_	90.6	72.6
		105.1	58.9		_	_		
1997				60.7			89.1	67.3
1998		91.0	43.6	44.9	-	-	72.6	47.3
1999		100.8	51.1	52.5	-	_	71.1	55.9
2000		137.4	92.0	86.2	_	_	118.9	103.1
2001	. 136.8	125.3	75.4	78.3	-	-	128.1	86.1
2002		118.8	71.4	73.0	-	-	108.0	77.4
2003	. W	126.6	86.0	89.1	-	-	139.2	97.9
Subdistrict IC	105.0	440.5	00.0	04.7	00.0	50.4	00.4	00.0
1983		119.5	86.3	91.7	89.9	52.1	99.4	89.8
1984		116.7	83.0	88.2	89.7	50.1	101.5	90.9
1985		113.0	78.3	85.0	84.4	43.9	93.2	87.2
1986	. 99.2	91.9	52.3	60.1	77.9	32.5	76.6	61.4
1987	. 88.1	83.3	53.5	57.7	75.1	30.2	90.7	58.8
988	. 86.2	82.4	50.2	55.0	79.2	29.3	89.6	55.0
1989	. 97.1	91.3	58.3	62.5	71.5	29.5	90.4	67.4
1990	. 109.5	103.7	75.3	81.6	87.6	45.8	105.1	86.5
1991		99.3	64.9	69.2	91.1	41.4	105.4	74.8
1992		97.0	60.8	65.9	86.6	39.2	96.0	65.1
1993		94.6	56.6	60.6	82.4	38.6	89.9	61.2
1994		91.9	52.4	55.9	87.5	39.4	82.8	61.2
1995		95.1	52.4	53.7	88.5	41.1	85.1	57.3
1996		103.1	63.5	64.4	99.1	53.4	90.8	71.1
1997		104.8	60.0	61.3	98.2	46.5	89.5	66.0
1998		90.2	44.7	46.3	91.2	34.7	81.0	48.8
1999	. 102.5	96.1	51.9	53.7	92.1	40.9	72.9	54.7
2000	. 132.1	129.7	87.8	88.3	120.9	69.6	109.0	103.4
2001	. 132.1	120.3	77.5	79.3	130.0	63.2	105.7	86.8
2002	. 133.2	115.3	72.0	72.4	109.1	49.2	106.6	76.2
2003		128.3	86.2	90.1	131.2	66.2	130.8	102.9
Florida								
1983		119.1	86.9	90.1	103.5	53.2	96.8	93.7
1984	. 118.2	115.5	84.2	86.1	102.4	51.4	97.9	93.1
1985	. 116.4	112.0	79.7	83.6	96.4	45.1	W	88.9
1986	. 97.1	91.5	56.6	57.7	88.0	34.5	63.6	67.3
1987		82.5	55.0	56.3	80.8	31.2	83.5	58.8
1988		80.8	51.6	54.5	86.4	31.3	122.4	55.6
989		89.9	59.8	62.5	80.2	31.0	121.5	70.1
990		102.2	76.2	84.9	W	47.1	108.2	91.0
991					W			
		97.2	66.5	72.3		44.3	116.0	75.6
992		94.7	61.5	66.5	W	42.0	107.2	65.3
993		92.0	57.1	60.9	W	41.6	86.7	62.2
994		88.9	53.0	56.6	_	_	NA	60.1
995		93.9	52.8	56.5	-	_	117.1	58.4
996	. 103.8	99.7	63.9	66.5	_	_	115.1	71.0
997	. 107.7	101.5	60.6	62.6	_	_	100.2	65.6
998		88.5	45.1	48.1	_	_	78.3	49.9
999		93.6	52.5	54.2	_	_	77.8	56.2
2000		125.7	87.6	89.1	_	_	115.0	102.1
				80.6	_	_	139.2	90.2
2001 2002		119.6	77.4 72.2		_			
	. 131.4	115.7	72.3	72.4	_	_	122.8	77.2
2003		128.9	86.9	91.3	_	_	129.8	106.4

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
Reorgia								
1983	124.3	119.9	84.6	96.5	79.9	50.6	96.7	89.2
1984		118.3	81.1	92.8	79.9 79.9	49.0	93.5	89.5
1985		114.3	76.4	90.0	W	42.9	89.6	85.9
1986		92.6	47.4	66.7	71.6	31.2	88.2	62.1
987		83.7	50.9	58.4	70.7	28.8	106.2	58.6
988		84.3	47.8	53.5	73.0	27.8	115.0	54.8
989		93.1	55.6	60.9	67.0	28.1	106.4	67.0
990		105.1	73.6	75.7	W	44.5	112.4	86.2
991		101.6	62.2	65.8	w	40.3	120.1	74.4
992		98.9	59.3	64.1	w	37.4	118.7	63.9
993		97.4	55.7	58.6	W	36.5	NA	60.4
994		94.0	51.3	53.5	- vv	-	NA NA	60.4
995		95.9	51.3	51.5	_	_	107.5	56.8
					_	_		
996		105.1 106.0	61.8 58.5	61.8 59.7	_	_	117.6	70.7
997		106.0	58.5	59.7	_	_	109.9	66.0
998		89.4	43.3	44.8 52.2			97.1	48.0
999		97.3	49.5	53.3	-	-	100.8	52.3
000		131.5	86.1	86.7	-	-	W	105.1
001		119.6	76.0	78.6	-	-	130.0	97.5
002 003		114.6 123.5	71.3 84.6	70.2 89.1	_	_	113.9 111.0	75.3 102.1
orth Carolina	. <b>vv</b>	123.3	04.0	09.1	_	_	111.0	102.1
983	. W	119.8	86.4	92.9	83.7	52.0	94.1	89.4
984		115.6	83.3	91.7	84.3	49.6	96.3	90.9
985		112.2	77.9	86.3	80.0	43.3	91.5	87.5
986		91.1	52.0	63.0	75.4	31.4	77.8	61.5
987		83.6	53.5	59.6	72.5	30.2	89.9	58.9
988		83.5	50.1	53.6	75.7	28.5	87.7	55.5
989		92.0	58.0	65.2	69.3	28.9	85.3	67.5
		105.0	76.3	80.3		26.9 45.4		88.3
990					81.2		106.1	
991		101.5 W	64.6	69.5	W W	40.7	106.8	75.7
992			60.5	68.0		38.9	93.1	65.6
993		W	56.6	61.4	71.0	38.1	95.3	61.1
994		W	52.3	57.6	-	-	NA 70.0	60.4
995		96.7	52.6	54.4	_	_	73.6	56.7
996		107.7	64.5	64.4	-	-	75.9	70.8
997		110.2	59.7	61.5	-	_	72.6	65.6
998		93.7	44.5	45.7	-	_	64.2	48.5
999		96.6	51.4	51.8	-	_	57.0	54.8
000		135.5	87.7	88.8	-	-	96.1	102.1
001		121.1	77.9	79.1	_	_	97.5	81.6
002		111.3	70.2	74.3	_	_	82.5	75.0
003	. W	131.9	84.9	89.1	-	-	121.7	99.7
outh Carolina 983	127.4	118.2	92.8	W	89.8	51.3	105.4	89.6
984		118.0	89.4	95.4	90.7	49.3	108.5	91.4
985		113.1	82.5	90.2	86.6	42.8	102.0	88.0
986		92.8	57.1	W	79.0	31.5	90.1	62.5
987		85.4	58.7	61.4	76.3	29.3	100.5	58.8
988		83.1	56.5	58.2	83.4	28.0	93.4	55.5
89		92.2	64.0	W	72.5	29.2	91.4	67.3
90		104.7	81.9	W	86.7	45.7	110.8	87.7
91		99.3	69.1	W	91.2	39.9	126.7	75.8
92		98.0	65.1	w	W	38.6	111.1	65.5
93		96.4	60.6	64.0	85.1	37.8	NA	61.6
94		W	56.5	61.7	-	-	NA NA	60.5
95		97.7	56.9	60.8	_	_	93.8	57.2
					_			
996		108.3	69.1	70.5	_	_	100.3	71.0
997		109.5	64.6	64.7	-	-	106.3	65.7
998		94.4	48.6	48.9	-	_	91.5	48.8
999		106.3	57.5	57.4	_	_	84.0	52.4
000		140.6	93.4	93.7	-	-	124.8	105.0
001		128.8	81.8	79.3	_	_	100.7	89.1
002	. 132.1	124.7	75.3	77.1	_	_	100.8	75.9
003		W	90.2	90.2			133.0	103.7

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographic Avec	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
(irainia								
/irginia	100.4	104.6	00.0	00.7	00.0	F0.0	00.4	00.7
1983	133.4	124.6	86.8	90.7	90.2	53.9	90.4	88.7
1984	131.8	122.7	83.1	89.1	86.7	51.5	98.2	89.5
1985	W	118.6	78.2	85.3	80.2	45.8	95.1	85.7
1986	W	93.5	51.7	61.5	75.6	31.8	79.0	58.5
1987	W	90.1	54.7	60.6	73.6	31.5	80.0	58.0
1988	W	89.5	50.9	57.8	73.8	30.0	76.6	53.4
1989	w	99.1	58.6	62.8	52.8	29.7	81.2	66.7
	W							
990		111.7	74.7	81.2	79.5	46.3	95.7	82.7
991	108.6	W	64.5	68.0	84.3	41.9	81.8	71.9
992	106.0	W	60.3	64.0	72.0	39.2	67.1	63.9
993	101.5	97.5	56.1	60.7	70.4	39.3	61.5	60.7
994	W	93.3	51.9	55.8	_	_	68.0	62.3
995	W	92.7	52.2	54.1	_	_	68.6	57.7
996	W	105.9	63.5	67.0	_	_	74.0	71.8
997	W	112.2	59.9	62.0	_	_	73.6	66.5
998	W	93.0	44.7	46.3	-	-	54.7	48.7
999	W	99.5	51.9	55.0	-	_	64.4	55.8
000	W	133.8	88.8	89.9	_	_	W	104.2
001	W	117.2	77.5	77.6	_	_	98.4	89.0
002	W	111.8	71.8	72.5	_	_	112.2	78.0
003	W	130.5	85.7	88.5	-	_	131.8	107.2
/est Virginia								
983	132.9	128.5	96.5	W	71.1	50.3	106.7	94.0
984	W	129.3	95.6	93.2	72.0	46.5	105.9	94.4
985	W	122.4	92.8	89.4	76.1	41.3	99.9	89.5
986	W	94.2	69.4	66.1	71.2	30.3	75.5	64.6
987	w	85.5	63.7	65.5	78.7	29.1	73.3	62.5
988	W	88.1	60.1	61.2	85.0	26.9	71.1	57.2
989	W	W	67.3	W	W	27.9	82.1	68.3
990	W	W	86.5	W	W	45.9	98.9	86.4
991	W	W	75.3	W	W	39.3	93.2	75.6
992	W	99.1	71.7	72.1	W	37.4	81.0	65.8
993	W	93.5	W	W	W	37.6	77.7	63.9
994	W	94.9	W	W	-	-	77.5	68.6
	w	99.2	W	W	_	_	70.8	62.1
995								
996	W	111.6	W	73.9	-	-	79.4	72.4
997	W	109.7	W	65.0	-	-	82.7	72.4
998	W	89.2	W	53.3	-	-	80.0	55.9
999	W	103.7	W	62.4	_	_	87.8	65.7
000	W	137.7	W	98.9	_	_	123.7	103.5
001	138.9	131.4	88.2	84.1	_	_	114.4	107.2
002	138.0	W	84.5	82.3	_	_	109.0	87.4
003	169.1	W	W	94.6	_	_	150.5	108.5
AD District II								
983	124.9	112.4	88.1	89.1	74.4	47.6	99.9	92.7
984	120.7	113.9	84.9	85.7	72.2	44.0	102.9	93.5
985	116.6	108.9	80.2	81.2	71.4	38.8	101.9	89.0
986	98.4	85.2	53.2	54.2	71.5	29.8	82.0	64.0
987	87.2	81.6	54.7	56.0	67.6	23.9	82.8	63.9
988	85.0	80.7	52.0	53.5	67.2	22.7	81.2	58.3
989	94.6	90.7	59.1	61.5	62.5	24.5	88.0	71.0
990	108.1	101.7	77.2	79.8	80.8	38.6	106.4	88.4
991	99.8	96.8	65.4	67.1	71.8	32.4	96.7	74.6
992	97.0	95.8	61.0	62.7	66.7	31.1	91.7	65.8
993	95.4	95.1	56.9	58.8	75.9	36.2	80.8	63.9
994	92.3	93.4	52.8	55.0	68.8	32.8	77.2	65.1
995	90.6	94.9	53.4	54.9	70.2	35.2	63.9	60.4
996	105.8	100.0	64.2	67.0	83.7	48.3	77.2	73.4
997	107.4	100.5	60.9	62.7	83.1	43.8	72.4	68.1
998	91.8	85.5	45.6	46.8	71.8	29.2	55.4	49.9
999	99.0	94.6	53.8	54.1	71.9	33.6	62.8	62.2
000	124.4	126.9	88.5	89.5	98.2	60.6	118.0	105.0
2001	125.8	120.8	77.9	79.3	108.2	58.9	118.2	95.0
2002	116.7	110.3	72.5	75.0	89.6	45.2	108.5	84.1
2003	W	124.6	87.9	89.9	106.5	63.7	128.5	110.2

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographia Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo
linois								
	14/	1100	90 F	00.0	64.0	47.7	101.0	06.4
983	W	118.0	89.5	92.2	64.0	47.7	101.2	96.4
984	W	112.3	86.7	91.0	67.4	46.0	91.2	91.8
985	W	109.2	81.0	83.2	76.3	42.8	90.3	85.0
986	W	88.4	57.0	60.3	63.7	31.9	67.6	64.6
987	W	82.9	56.8	61.1	59.7	25.1	W	61.7
988	84.1	81.9	51.8	58.1	60.5	23.3	63.0	52.6
89	W	92.6	58.3	63.5	62.1	25.2	74.0	67.2
90	W	103.5	78.9	87.0	82.4	39.8	92.0	87.0
91	W	96.0	64.1	65.8	73.7	32.8	92.7	70.9
92	W	W	60.0	60.2	67.6	32.1	87.0	61.0
93	W	W	55.6	56.8	74.3	36.3	78.5	60.8
94	W	W	51.6	54.8	_	-	79.4	61.7
95	W	W	52.1	52.9	_	_	92.5	58.2
96	W	W	62.9	66.2	_	_	104.5	71.9
97	W	W	59.0	62.1	_	_	105.5	62.7
98	W	90.2	43.7	48.3	_	_	101.2	45.7
99	W	101.5	52.1	56.3	_	_	106.2	51.7
00	W	W	88.2	87.9	_	_	W	100.1
01	W	w	76.7	80.9	_	_	133.9	91.1
02	W	119.6	70.7	77.4	_	_	117.6	80.3
03	W	W	86.0	89.9	_	_	W	104.3
	**	**	00.0	00.0			**	104.0
liana 83	122.2	118.4	86.7	89.0	79.7	49.2	96.1	88.7
84	114.9	112.8	82.9	86.1	75.6	47.2	105.9	92.1
35	109.4	105.9	78.4	81.2	74.3	42.3	122.1	88.7
36	108.3	84.5	51.3	51.6	68.7	30.9	88.5	64.9
87	86.5	74.0	53.4	53.2	65.8	26.5	95.0	63.8
88	83.8	74.7	50.5	51.0	64.7	25.0	85.6	56.4
89	91.9	86.1	58.4	59.4	68.5	28.2	78.9	71.0
90	105.3	99.1	75.9	79.7	W	43.7	100.5	89.7
91	98.1	93.4	64.2	64.2	82.7	36.4	97.1	74.4
92	95.3	94.0	59.6	59.4	72.7	34.8	100.0	64.3
93	96.4	94.6	55.4	56.5	79.4	37.8	103.7	62.7
	95.3		51.6	53.4	79.4	-	103.7	63.4
94		94.1						
95	94.9	95.7	52.0	52.8	_	_	112.5	57.4
96	W	103.2	63.5	64.9	-	-	NA M	72.9
97	W	104.4	60.4	60.6	-	-	W	68.7
98	W	88.8	45.2	46.1	-	-	111.8	49.8
99	W	100.0	53.2	54.8	-	_	W	62.7
00	W	132.2	87.9	89.9	_	-	W	102.9
01	W	127.1	78.0	78.9	-	-	W	93.4
02	W	W	72.3	75.1	-	-	W	86.5
03	W	W	87.6	89.5	-	-	W	110.3
ra Pa			00.0	0F 7	\A/	40.0	W	00.4
83	_	_	90.9	95.7	VV VV	48.8	W	93.1
84	_	_	88.4	93.5	W 70.9	44.7		94.5
85	_	_	84.8	90.2	70.8	40.6	W	90.7
36	_	-	58.8 57.7	60.8	W	30.9	W	63.0
87	_	_	57.7	63.4	56.2	25.5	W	63.5
38	NA	NA	55.6	58.7	54.2	23.7	W	57.0
89	NA	NA	61.7	65.8	45.7	28.0	W	69.9
90	W	NA	82.5	79.5	41.9	37.0	-	92.3
91	W	NA	70.3	70.7	W	33.2	_	81.2
92	W	96.8	64.5	66.0	W	32.2		70.4
93	W	95.8	61.0	65.1	W	38.1	W	62.7
94	W	94.3	57.5	61.6	_	_	-	66.7
95	W	94.8	57.0	60.0	_	-	-	66.4
96	W	W	68.6	71.5	_	_	_	78.2
97	W	102.6	64.6	66.0	_	_	_	75.0
98	W	86.6	49.0	50.3	_	_	_	54.0
99	W	100.1	58.7	58.0	_	_	W	65.3
00	W	129.7	94.0	97.1	_	_	w	104.4
01	W	129.5	84.7	84.6	_	_	W	91.9
	W				_	_	- vv	
02		118.3 W	74.7 93.0	76.6 91.5	_	_	_	87.1 102.3
03	_							

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo
ansas			90.1	06.1	61.6	46.1	۱۸/	04.2
983	_	_	89.1	86.1	61.6	46.1	W	94.3
984	_	_	87.1	82.1	50.7	42.3	W	94.0
985	_	_	80.2	77.4	35.5	36.4	W W	91.9
986	_	_	50.4	50.3	W	28.3		60.0
987	_	_	54.2	53.7	W	21.7	W	61.1
988	NA	NA	51.4	50.2	W	20.3	W	54.2
989	NA	NA	57.6 75.0	57.9	W	21.6	W	64.8
990	W	NA	75.2	77.0	35.4	36.4	W	82.3
991	W	NA OF F	65.0	70.3	29.5	29.6	W	74.3
992	W	95.5	58.8	69.8	W	28.1	W	67.7
993	W	93.1	56.5	64.8	35.9	34.3	W	71.3
994	W	90.5	55.7	59.9	-	_	-	64.6
995	W	92.5	56.5	58.5	-	_	-	67.7
996	W	101.0	W	67.1	_	_	_	76.2
997	W	101.8	65.9	66.6	_	-	-	76.8
998	W	83.5	49.7	51.5	-	_	-	57.5
99	W	90.4	58.1	53.0	-	-	W	69.1
000	W	W	92.5	87.7	_	_	W	105.3
001	W	110.5	83.0	87.1	_	_	W	91.4
002	W	115.3	74.9	77.7	_	_	W	81.4
003	W	130.6	90.2	90.7	-	-	W	99.6
ntucky								
983	125.9	W	92.5	95.6	58.9	50.5	W	93.8
984	124.5	118.0	89.5	86.0	56.8	46.8	97.9	94.5
985	W	114.3	83.3	80.1	45.1	41.8	92.3	89.2
86	95.6	92.9	59.2	60.3	51.2	31.5	70.0	64.0
87	W	84.0	56.2	58.8	64.8	27.0	69.5	63.7
988	W	82.9	53.1	58.5	57.7	25.7	68.5	59.3
989	99.4	94.4	60.1	63.5	27.9	26.1	80.5	70.8
990	W	107.8	78.6	84.3	40.8	40.9	101.1	88.6
991	W	104.1	66.4	74.7	38.5	36.0	100.7	76.7
92	104.0	100.3	62.3	64.3	37.6	32.6	94.1	67.2
993	W	96.3	58.9	58.6	80.5	34.8	76.4	
								65.0
994	96.3	91.2	55.2	53.4	-	-	81.0	67.4
995	W	95.5	56.0	52.5	_	_	80.5	62.5
996	W	100.3	65.8	65.8			88.4	74.5
997	115.4	W	61.9	61.3	_	_	94.3	72.3
998	103.1	88.0	44.9	48.1	-	_	86.4	52.6
999	W	94.6	53.8	52.6	_	-	W	65.0
000	W	126.0	87.5	92.4	-	_	W	W
001	W	120.6	76.0	79.9	-	-	W	99.2
002	W	W	72.3	75.2	-	-	W	86.8
003	W	W	86.3	91.8	-	_	W	116.1
chigan								
83	127.2	W	89.8	88.5	81.2	48.4	99.3	96.3
984	120.4	108.9	86.3	87.5	83.5	44.4	109.1	97.4
985	112.8	104.5	82.2	83.6	W	40.0	109.9	92.7
86	91.3	79.8	56.7	58.4	W	29.3	97.3	67.6
987	80.0	77.5	55.2	57.4	W	25.7	96.8	62.8
88	81.0	W	52.0	53.9	W	25.3	90.4	59.6
989	89.6	92.5	59.3	61.7	72.8	26.5	99.2	72.8
90	109.7	101.6	76.3	79.4	W	41.7	123.7	87.3
91	94.0	96.9	66.7	70.4	87.3	35.8	126.1	72.6
92	W	W	61.7	63.3	84.3	33.2	117.0	65.2
93	W	W	57.5	59.6	85.4	37.3	NA	65.7
94	W	W	52.8	54.4	_	_	114.4	66.3
95	W	W	53.0	55.1	_	_	111.9	60.9
996	106.8	91.4	64.2	65.9	_	_	113.5	73.7
997	108.9	90.7	61.5	62.4	_	_	119.9	67.4
998	92.4	74.9	47.2	47.0	_	_	98.1	49.6
999	99.9	84.9	52.5	53.4	_	_	94.1	63.4
000	99.9 W	123.7	87.9	88.2	_	_	119.4	105.0
					_	_		
001	121.3	125.7	78.3	80.2	_		125.4	W
002	117.2	115.0 W	73.6 90.2	73.3 90.6	_	_	110.7 W	W
003	W							

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo
innesota								
983	_	_	86.2	84.0	W	49.2	W	92.8
	_	_						
984	_	_	84.6	82.6	66.4	45.9	94.2	94.5
985	-	_	80.1	82.9	W	41.1	W	91.8
986	_	_	54.6	60.6	W	32.2	125.0	63.5
987		. <del>.</del> .	56.0	61.3	53.6	25.3	111.7	61.7
988	NA	NA	53.2	56.1	W	23.9	132.1	58.5
989	NA	NA	60.4	63.7	W	27.2	116.1	73.0
90	W	NA	76.7	80.4	W	38.3	W	87.6
91	W	NA	65.8	65.7	W	32.8	111.2	76.9
92	W	97.2	62.6	62.6	51.5	31.3	W	70.9
93	W	96.3	58.4	60.3	W	37.9	W	64.0
94	W	93.1	53.4	54.9	_		W	64.6
95	W	95.8	54.0	55.6	_	_	W	66.0
96	W	W	64.7	67.0	_	_	W	77.6
97	W	101.5	62.8	65.2	_	_	W	77.0
					_	_		
98	W	91.0	47.8	48.4			W	51.3
99	W	95.8	54.4	52.4	-	-	43.1	65.8
00	132.6	121.4	88.1	93.1	_	_	W	W
01	W	117.8	78.7	84.1	-	-	W	W
02	W	110.6	74.3	77.3	_	_	W	W
03	W	W	87.0	92.3	-	-	W	100.9
ssouri								
83	-	-	87.0	91.2	68.9	48.3	88.1	92.9
84	-	-	84.6	89.1	68.1	45.2	104.6	92.2
85	-	_	79.7	85.9	78.2	40.3	130.3	86.9
86	_	_	53.3	55.1	70.8	32.1	142.8	58.6
87	_	_	55.8	59.3	63.5	25.0	W	60.9
88	NA	NA	52.5	56.2	63.2	23.6	W	52.2
89	NA	NA	58.9	63.8	55.4	27.1	W	62.4
90	NA	NA	76.7	82.9	67.5	40.0	148.9	86.4
91	W	NA	64.9	70.4	59.7	33.9	W	75.4
92	W	96.2	61.7	67.0	60.2	31.3	W	64.6
93	W	95.2	57.2	62.1	79.1	37.6	W	63.2
94	W	93.5	53.2	58.2	-	-	W	62.2
95	92.2	94.1	53.9	59.1	_	_	W	61.7
96	98.6	102.3	65.5	71.2	-	_	_	73.6
97	101.6	W	62.0	64.1	_	_		73.1
98	W	86.2	46.3	50.4	_	-	W	52.5
99	W	95.9	56.0	59.2	_	_	W	64.0
00	128.2	129.6	87.8	94.3	_	-	W	100.1
01	125.0	126.0	76.3	84.8	_	_	W	90.8
02	W	113.3	72.0	77.7	_	_	W	83.5
03	W	126.7	87.0	92.6	-	-	W	102.6
braska								
83	W	116.9	89.5	95.9	66.8	49.2	W	94.9
84	W	115.5	87.7	92.4	63.7	45.3	W	93.7
85	W	112.1	83.5	87.8	59.4	39.8	W	92.3
36	W	86.6	59.8	57.8	W	30.5	_	62.8
87	W	86.1	59.1	60.4	W	24.4	-	63.5
38	W	86.2	55.9	58.8	W	23.0	W	W
89	W	91.7	61.3	65.1	W	25.8		69.1
90	W	103.0	81.4	78.3	W	37.5	_	100.4
91	W	96.2	67.7	73.6	W	32.3	_	W
	W				W		_	
92		95.9	62.6	70.6		32.0	_	74.0
93	W	94.9	58.5	65.3	56.5	38.3		69.6
94	W	94.1	53.9	61.3	-	_	_	66.5
95	W	93.8	54.1	60.6	-	_	_	69.3
96	W	W	66.0	72.2	_	_	_	78.6
97	W	W	62.0	66.5	_	_	_	77.1
98	W	W	47.1	52.4	_	_	_	59.7
99	W	W	55.1	61.6	_	_	_	66.1
00	W	w	91.2	96.1	_	_	_	W
01	W	124.3	80.2	86.1	_	_	_	W
	W	118.2	73.4	80.3	_	_	_	87.4
በኃ								
02 03	W	134.7	88.9	91.7	_	_	_	99.5

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo
looth Delegan								
lorth Dakota			02.2	00.4	14/	44.0		
983	-	_	93.3	99.4	W	44.9	_	_
984	-	_	92.2	96.1	W	41.1	_	_
985	-	_	86.9	89.2	W	34.8	_	-
986	_	-	66.1	66.7	W	27.6	-	_
987	- <del>-</del>		62.7	62.1	46.8	19.8	. <del></del> .	
988	NA	NA	59.0	63.3	43.0	19.7	NA	NA
989	NA	NA	64.4	68.0	31.6	22.5	NA	NA
990	NA	W	82.5	85.6	53.2	35.8	W	NA
991	NA	W	69.8	72.0	W	29.7	W	W
992	99.1	W	66.0	69.3	W	28.5	W	W
993	96.3	W	64.9	69.4	W	36.0	W	W
994	87.9	W	61.7	68.0	_	_	W	68.7
995	101.6	W	61.3	67.1	_	_	_	67.9
996	W	W	70.6	77.8	_	_	_	82.2
997	W	W	69.5	74.5	_	_	_	W
998	W	W	54.7	61.2	_	_	_	55.6
999	105.7	109.8	63.9	66.2	_	_	_	W
000	145.2	136.8	98.9	101.6	_	_	_	_
001	141.7	141.5	87.7	92.7	_	_	_	W
						_	_	- vv
)02 )03	W W	121.5 W	NA W	79.6 93.9	_	_	_	W
	VV	VV	VV	30.3	_	_	_	VV
nio								
983	W	117.8	90.8	90.7	81.1	50.6	99.7	93.9
984	W	114.0	87.2	86.8	81.0	47.0	105.2	94.6
985	W	110.1	81.6	82.0	80.9	41.7	105.6	89.8
986	W	83.3	52.0	54.8	74.5	30.1	88.9	64.9
987	89.1	84.5	54.5	57.4	71.4	27.0	86.1	66.7
988	84.6	81.3	52.9	54.7	73.6	25.2	83.6	60.8
989	W	92.9	60.6	61.5	71.6	25.9	93.2	74.3
990	W	105.3	77.4	87.2	W	40.8	109.8	88.8
91	W	98.3	66.8	65.9	82.5	35.6	93.6	74.9
992	W	94.8	62.7	64.4	76.6	33.8	84.0	66.4
993	W	96.9	58.1	60.0	81.3	36.6	75.2	64.4
994	W	94.4	54.3	55.6	-	_	79.6	67.0
995	101.8	95.0	54.3	56.2	_	_	80.8	61.8
996	107.0	99.6	65.0	67.1	_	_	86.3	73.2
997	109.8	98.3	61.4	61.5	_	_	88.4	68.8
98	94.1	81.5	46.4	45.8	_	_	78.6	51.5
	99.2			54.0	_	_	86.3	
999		94.6	53.4					66.7
000	W	122.2	88.7	88.7	_	-	118.5	107.0
001	119.3	113.3	79.0	77.6	_	_	115.3	99.0
002	123.9	100.5	72.4	72.0	-	_	106.1	86.3
003	W	W	87.4	87.4	_	-	119.5	118.0
ilahoma	110.0	07.4	96.6	06 E	6F F	46.0	147	00 F
983	119.9	97.4	86.6	86.5	65.5	46.9	W W	88.5
984	115.5	109.9	84.2	82.9 90.5	55.3 60.1	42.6 26.7	93.0	90.9
985	110.3	105.6	79.2	80.5	60.1	36.7	88.6	88.1
986	89.3	82.8	53.2	54.7	W	28.8	63.5	59.4
987	86.2	80.4	52.7	55.5	W	22.3	W	58.4
988	83.3	77.2	50.6	52.9	43.0	21.3	W	53.6
989	88.5	86.2	57.6	59.6	46.7	23.7	W	65.9
90	101.3	92.9	80.1	68.3	46.0	37.1	W	84.3
91	92.7	94.1	63.8	67.7	52.5	31.6	W	74.5
92	90.6	91.3	59.7	60.8	38.6	29.8	W	64.1
93	W	91.9	55.6	56.2	57.3	35.1	W	64.1
94	W	88.7	51.9	53.3	_	_	W	61.1
95	W	92.2	55.6	53.7	_	_	W	64.9
96	100.2	100.0	65.7	66.9	_	_	-	70.4
97	100.2	101.9	61.8	61.5	_	_	W	69.9
98	85.5	87.6	45.9	43.3	_	_	_	49.9
999	90.1	97.4	54.4	50.2	_	_	58.4	57.4
000	120.7	126.0	89.3	87.0	_	_	W	93.6
001	126.4	121.2	80.4	75.2	_	_	W	89.3
002	115.3	106.9	72.3	75.2 75.6	_	_	v v —	85.9
	W	123.8	72.3 87.8	90.2	_	_	_	100.0
003								

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Goographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kerosene	
Geographic Area Year	Sales to End Users	Sales for Resale						
outh Dakota	147	147	04.0	00.0	147	40.4		
983	W	W	94.2	98.2	W	49.1	_	_
984	W	116.0	89.1	96.6	W	46.3	-	_
985	W	114.2	84.9	91.2	-	41.6	-	_
986	W	91.3	61.7	62.7	_	31.9	-	_
987	W	86.5	59.2	64.2	W	25.1	_ N/A	_
988 989	W W	86.4 94.6	58.8 64.2	W W	W W	23.8 26.5	NA NA	NA NA
990	W			W	W			
991	W	104.4 W	83.8 72.3	W	W	37.6 33.9	NA NA	NA NA
	W	W	72.3 69.6	W	W	32.0	- NA	W
992	W	W	66.2	W	W	38.5	w	W
993 994	W	W	61.8	W	- vv	30.5	- vv	67.4
	W	W		W	_	_	_	
995 996	W	W	61.3 71.0		_	_	_	68.5 82.1
	W		71.0 66.6	73.8 68.3	_	_	_	82.1 77.1
997 998	VV W	105.4	66.6	68.3	_	_	_	77.1 53.2
	W	91.7 W	53.0 60.3	55.5 62.2	_	_	_	
999	W	W	60.3 98.4	62.2 07.6	_	_	_	70.6 W
000				97.6	_	_	_	
001	W W	W 117.0	89.9 76.5	87.5 79.4	_	_	_	W W
003	W	W	76.5 92.9	79.4 95.2	_	_	_	W
ennessee								
983	125.4	119.8	86.9	95.2	68.9	51.6	110.3	90.1
984	122.9	116.6	82.9	88.0	69.9	48.6	92.8	90.5
985	W	111.1	78.7	88.4	74.3	43.7	88.0	86.2
986	W	88.3	51.5	60.2	71.9	34.4	66.4	60.1
987	W	80.8	54.2	53.5	71.9	31.4	83.9	59.8
988	88.9	80.8	51.6	54.7	75.7	30.2	96.4	54.8
989	W	91.9	58.6	63.2	72.2	30.0	87.8	67.8
990	W	103.5	75.3	79.8	W	50.6	101.5	88.6
991	W	101.6	65.1	70.3	W	42.3	93.2	74.3
992	W	97.4	61.5	66.1	W	38.5	104.3	65.3
993	96.3	94.7	56.5	61.6	W	40.0	85.1	61.8
994	94.5	92.6	52.9	57.5	_	_	77.8	62.0
995	100.7	94.0	53.1	57.4	-	_	83.3	58.5
996	109.0	104.4	63.1	67.4	-	_	83.3	72.8
997	112.0	106.1	59.2	63.4	-	-	82.8	66.4
998	W	90.9	43.9	47.9	-	-	66.3	48.5
999	106.9	97.8	53.4	54.0	_	_	75.7	60.1
000	136.3	131.3	88.4	90.9	_	_	109.3	105.0
001	137.2	125.3	75.3	80.7	_	_	100.5	93.4
002	W	113.7	72.3	76.0	_	_	83.3	80.0
003	W	124.3	93.8	92.7	_	-	131.6	107.6
sconsin	400 -			95.	,	46 -	,	
983	123.2	120.9	91.1	95.2	W 75.7	48.6	W	80.5
984	115.8	117.7	87.1	93.0	75.7	46.2	-	84.9
85	110.3	112.6	83.5	89.8	W	41.3	_	78.0
986	99.9	89.5	60.1	65.6	W	32.6	-	60.4
987	82.7	85.3	57.8	63.0	59.1	26.1	-	59.3
988	W	83.5	55.5	59.4	58.2	25.1	_	55.0
989	W	W	62.5	65.7	57.8	27.7	W	68.5
990	W	W	80.8	83.1	W	41.0	W	80.8
91	W	97.5	71.0	71.7	65.5	35.1	W	75.0
992	W	96.7	62.6	65.6	68.4	32.6	W	70.9
993	W	95.3	57.5	60.6	74.7	39.3	W	65.8
994	W	95.3	53.8	55.2	-	-	W	61.3
95	W	97.7	53.6	55.4	-	-	W	62.4
996	W	W	64.7	67.7	-	_	W	76.6
997	W	106.3	61.1	62.6	-	_	W	69.6
998	W	W	45.6	48.5	-	_	114.9	51.1
999	_	104.8	54.3	58.7	-	_	W	66.4
000	-	W	89.8	88.2	-	-	W	104.3
001	_	W	81.4	81.8	-	-	W	90.8
			// 1	// 1			W	0E U
002	W -	128.0 W	74.1 W	74.1 89.4	_	_	W	85.9 104.5

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Kerosene	
Year	Sales to End Users	Sales for Resale						
PAD District III								
1983	119.7	118.1	84.8	83.0	48.7	47.0	91.3	83.9
1984		113.1	81.8	80.5	45.6	43.3	88.0	85.5
1985		109.3	76.9	77.4	42.6	37.7	85.8	81.3
1986		86.9	48.7	47.7	48.1	26.3	61.5	51.0
1987								
		81.8	52.4	52.4	42.8	24.1	66.2	55.2
1988		81.4	48.4	47.1	42.5	22.7	57.8	48.6
1989		88.6	56.1	55.3	33.9	22.7	57.8	59.2
1990		100.2	74.1	75.2	43.3	36.6	87.6	75.8
1991		93.3	62.7	62.8	48.8	34.7	82.4	62.4
1992	99.9	91.0	58.3	58.0	40.6	32.5	75.2	58.9
1993	93.8	85.9	54.4	54.5	41.4	32.4	74.3	54.3
1994	90.9	83.3	50.6	51.1	63.5	30.9	W	51.9
1995		89.1	50.8	51.4	61.3	32.9	W	53.7
1996		96.8	61.8	61.9	73.8	43.3	58.0	66.2
1997		98.6	57.4	58.0	68.3	39.4	79.8	57.9
1998		80.7	42.7	41.9	57.1	27.6	38.9	41.7
1999		87.7	50.3	50.0	59.1	34.5	39.0	52.7
2000		125.9	84.8	84.2	83.1	57.2	101.0	85.5
2001		115.9	74.0	73.2	77.2	50.2	79.2	73.0
2002		107.3	68.9	69.0	71.4	41.0	71.4	69.3
2003	W	122.0	83.7	84.3	89.7	57.7	W	83.9
<b>\labama</b> 1983	122.4	120.0	91.0	85.3	W	49.8	101.7	92.4
					W			
1984		119.0	88.0	79.2		48.1	98.6	93.5
1985		114.9	83.3	76.5	W	41.5	90.0	90.2
1986		94.4	60.1	48.8	W	29.7	W	62.1
1987		86.2	59.2	51.0	W	27.2	77.2	56.2
1988	86.8	86.4	55.0	53.7	W	25.4	111.0	48.6
1989	97.7	95.1	62.6	58.0	65.8	26.0	94.2	66.4
1990	111.0	106.4	80.8	80.8	73.1	42.5	116.5	92.8
1991	105.9	103.4	67.9	69.3	80.7	39.4	W	77.9
1992		99.8	63.9	65.6	79.0	36.1	118.4	65.1
1993		95.8	59.6	61.5	79.3	35.3	NA	60.8
1994		92.2	55.5	55.9	-	-	NA	62.9
		96.3		56.3	_	_	132.7	60.1
1995			54.8					
1996		102.6	65.0	64.1	_	_	W	75.5
1997		106.7	61.3	64.1	_	_	W	68.1
1998		92.6	45.9	48.2	_	_	121.8	49.7
1999	104.0	98.5	54.4	54.3	-	-	108.4	61.5
2000	134.0	133.6	89.1	85.6	_	_	134.7	103.2
2001	134.6	125.1	78.6	75.7	_	_	90.6	85.8
2002	W	114.8	73.7	73.4	_	_	W	73.7
2003	W	W	86.9	87.9	-	-	-	101.3
Arkansas								
1983		115.3	88.0	90.3	62.5	49.8	99.8	86.3
1984		113.2	84.4	87.3	64.5	48.5	W	87.3
1985	111.5	111.1	80.4	82.4	74.2	43.1	93.2	82.6
1986	101.9	89.7	53.1	60.4	67.9	30.0	W	56.2
1987		84.3	54.9	58.3	62.1	30.0	W	59.0
1988		83.3	49.4	57.8	64.8	27.3	W	52.6
1989		91.2	57.7	63.9	64.9	29.8	W	65.4
1990		100.4	79.6	80.3	81.3	46.4	W	74.1
1991		96.9	67.7	70.3	87.9	41.1	W	69.6
1992		W	61.0	67.8	W	37.8	W	65.1
1993		W	60.1	60.8	W	39.3	W	59.5
1994		W	58.1	57.0	_	_	W	52.1
1995		W	57.8	56.8	-	-	W	52.7
1996	W	W	69.2	68.3	_	_	W	67.2
1997	W	W	63.3	60.5	_	_	W	W
1998		85.5	47.2	48.3	_	_	W	W
1999		95.2	55.6	51.7	_	_	-	37.2
2000		W	89.2	83.3	_	_	W	99.4
2001		W	W	84.7	_	_	_	88.9
~~~ I	100.0				_	_	_	
	\A/	1150	\//	\^/				
2002 2003		115.2 130.5	W	W	_	-	_	W 102.6

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coograph's Asses	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
ouisiana								
983	118.8	119.2	84.4	82.7	52.7	47.8	92.4	81.7
984	118.8	113.6	81.9	79.9	49.9	44.3	93.0	81.6
985	116.8	110.9	77.0	77.5	43.6	38.2	88.3	84.1
986	W	93.4	49.6	47.6	48.7	27.7	63.7	51.5
987	W	84.3	52.7	52.0	50.4	24.2	63.4	53.4
988	W	84.0	48.7	46.4	49.6	22.9	51.1	47.3
989	W	93.8	55.6	54.4	47.0	22.4	66.1	58.0
990	111.0	103.1	78.1	73.8	67.0	36.7	82.7	81.8
991	W	98.2	63.0	60.2	66.7	34.2	W	61.5
992	W	98.1	57.9	57.4	35.7	31.8	W	59.7
993	W	89.7	54.3	54.1	36.3	32.0	W	53.5
994	W	88.2	50.9	51.4	-	-	W	49.7
995	98.0	92.8	50.6	51.3	_	_	W	52.3
996	103.8	101.8	61.7	61.1	_	_	W	62.4
997	106.9	101.8	57.0	56.8	_	_	W	56.6
98	92.2	85.0	42.7	40.9	_	_	W	40.4
999	101.4	89.8	50.3	48.9	_	_	W	49.0
000	131.8	131.9	84.6	83.1	_	_	W	84.6
001	128.2	125.1	73.7	73.1	_	_	93.3	72.5
002	124.7	102.6	70.5	67.8	_	_	W	68.7
003	W	117.7	84.5	82.7	_	-	W	W
ssissippi								
983	120.4	113.2	83.0	82.6	W	48.6	92.7	79.6
984	W	112.1	81.5	79.7	W	46.6	84.8	79.1
85	115.8	109.4	78.9	75.0	61.7	40.3	86.4	75.0
986	101.5	86.1	46.0	49.6	65.9	29.1	65.0	44.5
987	85.5	82.6	53.6	52.2	69.2	26.1	59.0	W
988	84.4	82.1	46.3	47.3	72.5	24.8	W	W
989	96.0	92.8	52.9	55.1	73.8	24.5	W	W
990	109.3	100.4	69.7	83.4	W	42.0	63.4	W
991	103.8	97.5	61.9	63.3	W	36.7	W	W
992	101.0	98.6	58.5	57.3	W	35.3	W	W
993	95.2	94.6	53.4	54.7	W	34.5	W	W
994	W	90.6	50.0	50.9	_	_	W	W
95	W	93.2	50.3	49.9	-	-	W	52.8
996	W	101.0	60.3	61.5	_	_	W	63.2
997	W	104.6	56.9	58.4	_	_	W	W
998	W	88.0	42.5	40.9	_	_	W	W
999	W	95.9	50.9	50.0	-	-	W	W
000	W	128.9	84.3	83.3	_	_	W	W
001	124.7	123.7	73.2	73.3	-	_	W	W
002	W	114.5	W	73.8	-	_	W	W
003	W	128.9	82.4	82.0	-	-	W	W
w Mexico 983	123.3	122.2	91.0	90.4	W	39.4	W	92.9
	123.3 W		91.0 85.8		W		vv 89.0	92.9
84 85	vv 117.3	118.1		83.4 85.0		35.0 33.1	89.0 W	
86	92.7	114.8 95.1	84.2 59.3	85.9 59.0	62.4 56.4	33.1 22.6	64.9	92.2 66.9
87	92.7 W	95.1 89.9	59.3 57.8	59.0 59.3	56.4 52.8	22.6 18.2	64.9 W	67.2
88	W	88.8	56.3	58.9	53.1	23.0	W	62.4
89	W	88.8 W	64.6	64.6	53.1 52.6	23.0 22.3	W	73.9
90	W	W	81.2	79.3	66.2	38.7	W	90.9
91	W	W	65.3		47.4		W	83.4
92	W	W	61.7	68.1 64.0	47.4 32.4	34.6 30.7	W	79.7
93	W	W	60.8	60.5	32.4 W	33.8	W	79.7
94	W	W	54.5	55.0	v v —	_	W	77.4 W
	W	W	54.5 56.1		_	_	W	W
95				54.0	_			
96	W	W	68.0	65.8	_	_	W	92.6
97	W	W	64.6	63.4	_	_	W	W
98	W	W	48.1	49.4 60.0	_	_	_	W
999	W 121.4	W	55.8	60.0	_	_		W 120.1
000	131.4	W	92.2 70.4	96.6 95.7	_	_	W	120.1
001	132.7	W	79.4	85.7		_	W	103.1
002	W W	116.5 126.9	75.1 90.6	83.1 90.8	_	_	W	100.4 120.8
003								

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Kerosene	
Year	Sales to End Users	Sales for Resale						
exas								
983	119.1	118.2	84.7	92.9	40.0	47.0	07.7	05.0
				82.8	48.2	47.0	87.7	85.3
984	116.6	112.1	81.6	80.6	43.5	43.1	86.4	86.7
985	113.1	108.2	76.5	77.5	36.9	37.5	83.5	84.2
986	95.1	84.7	48.1	47.3	36.0	25.9	55.9	56.3
987	89.8	80.2	52.0	52.5	31.3	24.0	60.4	57.7
988	87.1	79.7	48.2	47.1	30.2	22.3	54.1	51.3
989	96.3	85.8	56.1	55.3	22.2	22.1	56.4	62.3
990	110.8	98.4	73.0	74.6	34.5	35.6	81.8	77.1
991	103.4	90.8	62.6	63.4	35.4	34.3	75.9	67.4
992	99.2	87.6	58.3	58.0	33.7	32.1	67.1	62.0
993	92.6	82.4	54.2	54.5	32.1	31.8	NA	55.6
994	90.6	80.0	50.3	50.9	_	_	W	55.1
995	96.1	86.3	50.5	51.6	_	_	W	53.4
996	100.4	94.1	61.6	62.1	_	_	NA	67.9
997	92.7	95.2	57.3	58.0	_	_	66.3	57.0
998	92.7 87.2	76.6	42.5	41.9	_	_	W	43.8
999	93.0	84.1	50.0	50.2	-	-	W	57.8
000	113.7	120.9	84.5	84.6	-	_	97.1	89.0
001	115.7	110.0	73.8	73.0	-	_	74.2	69.6
002	111.5	105.6	68.3	69.0	-	-	W	69.1
003	W	120.7	83.3	84.8	-	-	-	W
AD District IV	126.9	124.1	89.9	91.7	60.0	45.6	100.6	92.0
983					63.3			
984	124.2	120.7	86.7	87.9	65.6	41.4	104.0	91.7
985	121.6	117.6	82.0	84.1	65.7	37.7	W	87.0
986	100.7	98.3	54.2	64.4	58.6	27.7	60.5	68.4
987	93.4	92.8	55.7	60.9	54.2	21.4	W	68.0
988	91.8	91.1	52.6	58.2	54.0	21.7	W	57.2
989	101.2	97.5	60.6	64.7	56.7	23.9	59.1	65.4
990	109.0	104.8	77.1	79.5	71.6	36.4	W	86.8
991	105.5	100.6	67.9	70.4	74.7	31.9	W	80.1
992	107.3	102.6	63.9	68.4	76.1	28.4	W	72.7
993	102.2	100.9	61.6	64.6	75.5	35.1	W	74.1
994	101.1	97.2	57.7	62.0	72.1	31.6	W	66.1
995	102.2	98.1	60.5	63.4	70.0	33.3	W	69.1
996	110.9	104.7	73.8	77.2	84.9	46.8	W	81.9
997	111.4	106.2	71.0	67.3	83.2	42.7	w	78.9
998	99.1	93.0	54.8	52.5	70.6	28.8	W	62.5
999	105.5	100.6	60.4	59.4	74.9	34.6	W	74.7
2000	133.6	133.6	96.0	98.5	103.0	61.3	W	103.9
001	132.3	126.9	85.4	85.2	113.1	58.8	_	90.7
2002	126.4	119.5	78.6	81.2	93.6	43.1	-	83.9
2003	144.4	131.8	94.6	96.3	112.3	63.0	W	106.4
olorado	W	123.7	87.3	89.8	55.0	49.7	103.5	93.1
983								
984	W	118.8	85.0	86.3	55.7	43.8	103.6	92.7
985	W	115.3	80.2	82.1	52.5	37.5	W	91.9
986	W	94.5	52.9	63.9	44.2	29.4	W	68.5
987	W	89.5	54.7	59.5	35.6	21.7	W	68.7
988	W	88.7	51.0	55.8	36.6	22.0	W	54.3
989	W	93.2	58.1	62.4	51.4	23.0	W	64.4
990	W	102.5	75.4	77.3	51.2	38.7	W	84.4
991	W	97.3	65.8	67.3	W	33.5	_	77.4
992	W	100.1	60.3	65.0	73.3	30.1	W	W
993	W	99.3	57.4	60.5	67.1	36.2	_	W
994	95.8	96.4	53.8	58.1	-	-	_	62.9
995	98.5	96.9		57.7	_	_	_	66.3
			54.6 65.8		_	_	_	
996	106.3	102.5	65.8	69.5				78.7
997	W	W	62.6	63.7	-	-	-	76.0
998	W	W	47.5	49.2	-	-	-	56.8
000	W	W	54.8	56.1	_	_		W
999			00.0	04 5	_	_	W	W
	134.4	136.0	90.0	94.5	_		VV	VV
999 2000 2001	134.4 128.4	136.0 124.4	90.0 80.0	84.3	_	_	_	87.8
000								

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

0	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Kerosene	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
aho								
983	125.7	119.3	100.2	102.2	W	49.5	_	_
984		125.0	93.8	97.0	w	51.3	_	_
985		122.3	90.2	95.9	80.5	45.8	_	_
986		W	59.4	67.3	W	38.2	_	_
987		W	59.3	65.9	69.5	23.0	_	_
988		98.6	57.3	62.4	69.5	27.8	NA	NA
989		110.8	66.5	69.9	66.5	28.0	NA	NA
990	W	W	82.0	83.5	W	36.4	NA	W
991	W	113.4	74.3	79.1	W	34.3	NA	W
992	W	112.6	73.5	77.3	W	28.7	_	W
993	W	111.6	73.2	76.6	W	40.3	_	W
994		W	67.6	69.9	_	_	_	W
995	W	W	69.5	70.5	_	_	_	W
996	W	W	81.8	81.6	_	_	_	W
997		W	81.7	78.4	_	_	_	W
998		W	59.1	59.9	_	_	_	67.8
999		W	67.8	69.0	_	_	_	W
000		W	105.6	105.2	_	_	_	W
001	W	W	93.0	98.5	_	_	_	_
002	W	W	88.2	86.1	_	_	_	_
003	W	W	100.2	106.9	-	-	-	W
ontana	W	100.7	00.1	14/	F1 4	40.0		
983984		128.7 123.9	98.1	W 89.3	51.4 61.9	43.0 41.1	_	_
985		119.2	94.9 89.7	83.8	61.7	36.9	_	_
986						25.8	_	_
987		100.5 95.7	65.0	54.1 W	53.5 50.3	19.5	_	_
988		95.7 W	59.1 58.5	63.7	50.0	19.6	NA	NA
989		W	64.7	W	50.0 52.4	23.4	NA NA	NA NA
990		W	84.5	W	52.4 W	25.4 35.2	W	NA NA
991		W	73.8	W	W	28.9	W	NA
992		W	73.7	W	W	27.0	- vv	- INA
993		W	73.7 72.8	W	W	33.8	_	W
994		W	67.8	W	_	-	_	65.0
995		W	71.8	74.2	_	_	_	70.5
996		W	71.8 77.8	80.0	_	_	_	81.3
997		W	80.2	81.8	_	_		75.6
998		W	64.6	69.6	_			73.0 W
999		104.5	69.3	67.9	_	_	_	W
000		126.2	104.9	103.2	_	_	_	W
001		127.1	95.5	98.6	_			_
002		124.4	85.3	86.0	_	_	_	_
003		146.1	99.5	W	_	_	_	_
		110.1	00.0	••				
<b>ah</b> 983	126.8	124.5	94.8	98.0	W	45.6	_	_
984		120.1	89.5	94.8	W	44.2	_	_
985		116.9	84.4	90.0	70.5	44.5	_	_
986		98.1	54.7	67.4	W	29.5	-	_
987		92.6	56.5	62.0	W	24.0	_	-
988		89.1	53.3	61.5	W	25.2	NA	NA
989	95.8	99.5	62.1	67.9	58.6	27.3	NA	NA
990		104.9	77.6	82.6	W	37.1	NA	NA
991	99.9	102.0	69.2	76.7	W	35.1	NA	W
992		103.8	67.0	73.0	W	29.4	_	W
993	101.0	101.0	66.3	69.2	W	37.2	_	W
994		96.3	61.5	64.4	_	_	-	W
995		96.0	65.4	69.7	-	_	_	W
996	107.3	103.7	81.9	83.6	_	_	-	W
997		104.0	76.9	81.4	_	_	_	W
998		95.1	59.3	61.4	_	_	_	W
999		100.6	64.0	63.2	_	_	_	W
000		130.6	99.6	99.9	_	_	_	W
001		123.8	89.3	91.2	_	_	_	W
002	W	W	80.8	NA	_	_	_	_

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coorrenbie Avec	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Kerosene	
01	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
	W	128.3	99.3	98.2	W	43.1		
		120.5	95.3 95.3	96.6	74.3	39.2	_	_
		117.7	88.1	92.5	74.3 71.9	35.2	_	_
		W	61.5	68.7	65.2	26.4	_	_
		93.5	62.2	64.1	W	21.1		
		93.1	62.4	58.9	W	21.0	NA	NA
		93.1 W	68.3	65.4	56.7	23.5	NA NA	NA
		W	87.1	85.2	54.7	34.8	NA NA	W
		W	81.7	79.1	69.7	31.0	NA NA	W
		W	79.4	79.1 W		27.2	- NA	- VV
		W			55.5		W	W
		W	77.1	72.1 W	53.5	33.9		W
			71.4		-		W	
		W	72.0	74.5	-	_	W	W
		102.8	78.9	W	_	_	W	-
		W	77.8	W 57.0			W	W
		W	58.9	57.8	-	_	W	W
		103.6	66.2	67.9	-	-	W	W
000		W	97.3	101.1	_	-	_	W
001		125.0	86.8	W	_	_	_	W
		120.6	83.4	79.7	-	-	-	88.1
003	W	W	W	94.6	-	-	_	W
AD District V								
		121.0	90.1	87.3	W	53.1	108.1	91.7
		119.2	85.8	84.2	83.3	52.8	106.9	88.8
185		117.9	81.8	80.7	W	50.5	143.7	88.9
86	106.7	99.4	55.0	49.9	78.5	36.2	64.1	61.9
987		92.7	55.4	54.5	74.2	30.3	60.4	61.9
988	93.3	91.8	52.9	51.3	74.6	29.8	65.4	64.0
989	104.8	103.9	61.6	61.1	70.9	29.9	69.2	70.9
990	116.5	113.8	79.1	78.8	W	40.4	95.7	92.4
91	108.6	107.1	66.7	66.0	W	38.2	W	78.1
92	110.3	107.6	62.8	61.8	79.9	33.0	W	66.4
93	108.9	105.8	62.1	61.8	79.1	39.1	73.6	66.0
94		100.1	55.8	55.4	96.0	39.5	64.3	64.2
95	112.6	105.1	57.2	57.7	92.2	41.0	W	67.6
		117.2	67.8	67.0	96.9	49.3	W	77.3
		118.7	64.4	66.1	100.9	47.0	63.0	77.3
		104.3	46.4	48.0	89.8	34.8	127.8	53.5
		118.3	58.6	59.2	93.5	40.6	94.6	55.8
		143.9	94.2	94.3	119.3	64.6	124.2	106.3
		138.9	79.2	81.6	133.4	65.8	274.0	88.7
		122.0	73.6	73.8	115.1	48.8	285.5	83.2
003		139.6	88.8	90.1	130.2	64.9	W	W
aeka								
983	144.2	135.4	90.7	91.4	W	55.9	_	_
984	W	135.6	87.4	W	106.2	58.5	_	-
985		W	81.9	82.2	112.1	59.8	_	-
86	W	105.6	56.2	53.8	W	54.7	_	_
87	W	99.9	55.8	57.1	W	57.3	_	_
88	W	97.8	55.9	56.5	W	W	NA	NA
89	W	112.8	63.3	65.4	106.4	56.0	NA	NA
90		121.6	83.3	84.1	W	W	W	W
91		W	74.2	71.8	W	46.6	W	W
92		W	69.5	66.7	W	W	_	_
93		119.5	66.9	65.0	W	W	_	_
94		113.9	61.2	58.4	-	_	_	_
95	W	119.8	61.3	58.9	_	_	_	W
96		135.2	70.5	70.4	_	_	_	W
97		130.6	67.1	68.4	_	_	_	W
	W				-	_	W	- VV
198 199		109.1	49.0 60.6	53.1 62.7	-	_	W	_
199		136.1	60.6	62.7	_	_		_
00	148.9	150.7	95.8	99.2	_	_	W	-
001	W	141.7	80.6	83.3	-	-	W	_
002		124.3	75.9	79.5	-	_	W	_
003	W	W	89.5	89.6	_	_	_	_

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	Propane		Kerosene	
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale	
rizona									
983	121.7	122.7	90.6	96.3	W	W	_	_	
984	121.5	122.9	86.6	89.3	W	W	_	_	
985	119.9	121.2	83.7	90.8	W	W	_	_	
986	101.5	105.2	57.4	65.3	w	36.0	_	_	
987	99.9	98.7	58.9	62.3	w	29.9	_	_	
988	W	97.6	56.0	55.8	W	27.4	NA	NA	
989	107.6	110.1	64.8	66.1	W	30.7	NA	NA	
990	122.8	116.4	81.6	83.3	W	47.0	W	W	
991	111.6	106.2	67.9	69.7	W	42.7	W	W	
992	107.1	101.7	63.7	65.9	W	47.4	W	W	
993	101.3	100.2	63.3	65.6	W	41.1	W	W	
994	98.4	94.9	57.2	59.1	-	-	W	W	
995	104.4	98.2	58.6	61.4	_	_	W	W	
996	110.7	107.5	69.0	70.3	_	_	W	W	
997		112.3	66.1	67.4	_	_	W	W	
998	W	99.5	47.9	49.4	_	_	W	W	
999	99.1	106.3	59.9	61.1	_	_	W	w	
2000	119.7	133.4	95.6	96.2	_	_	W	w	
2001	125.6	121.9	80.1	83.5	_	_	W	W	
2002	120.9	111.2	74.8	76.6	_	_	W	W	
003	120.9 W	118.8	90.4	92.0	_	_	- vv	W	
alifornia		110.0	00.1	02.0					
983	116.5	116.3	89.2	85.4	W	52.8	_	_	
984	116.0	114.6	84.8	82.3	82.0	52.4	_	_	
985	114.5	112.9	81.1	79.6	82.8	50.7	_	_	
986	100.0	95.1	53.9	48.5	78.2	36.1	_	_	
987	93.4	88.3	54.5	54.0	73.8	30.1	_		
		87.7	51.9	50.3	73.6 74.2	30.8	NA	NA	
988									
989	103.9	98.7	60.8	60.0	66.9	31.2	NA	NA	
990	116.0	110.0	77.8	78.4	W	41.6	NA	W	
991	105.3	103.1	64.8	65.2	W	38.9	NA	W	
992	109.4	103.7	61.2	61.0	W	33.5	_	64.0	
993	107.0	102.2	60.8	60.8	W	40.4	-	64.6	
994	101.5	95.9	54.4	54.6	_	_	W	62.6	
995	107.4	99.7	56.0	56.7	_	_	W	63.6	
996	119.6	112.5	66.9	66.3	_	_	W	70.7	
997	123.2	115.0	63.6	64.3	_	_	W	68.8	
998	108.2	99.8	45.6	46.2	_	_	_	51.7	
999	122.3	113.1	57.5	58.9	_	_	W	39.9	
2000	151.0	144.0	93.3	92.6	_	_	W	89.2	
2001	147.2	141.0	78.7	81.0	_	_	-	W	
2002	137.6	121.3	72.9	73.4	_	_	W	W	
003	W	138.4	88.4	89.4	_	_	W	W	
awaii									
983	W	W	93.1	W	_	W	_	_	
984	W	W	88.4	95.7	W	W	_	_	
985	W	W	83.8	W		W	_	_	
986	W	W	58.9	W	_	w	_	_	
987	W	W	58.1	W	_	w	_	_	
988	W	W	54.6	W	_	W	NA	NA	
					_				
989	W	W	62.0	W	_	W	NA NA	NA NA	
990	W	W	80.8	W	_	W	NA	NA	
991	W	W	69.8	69.4	-	W	NA	NA	
992	W	W	66.1	W	W	W	-	_	
993	W	W	64.6	67.8	W	51.1	_	_	
994	W	W	58.2	W	-	_	_	_	
995	W	W	60.0	W	_	_	-	-	
996	W	W	70.8	W	_	_	_	_	
997	-	W	67.9	W	_	_	-	_	
998	_	W	49.5	51.6	_	_	_	_	
999	_	W	64.6	W	_	_	_	_	
000	_	W	W	W	_	_	_	_	
2001	_	W	W	W	_	_	_	_	
2002	_	W	W	W	_	_	_	_	
	w	W			_	_	 \//	_	
2003			W	W	_	_	W		

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coornenhio Avec	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Novede								
<b>Nevada</b> 1983	121.3	121.2	91.3	90.8	W	54.9	_	_
1984	118.8	120.8	87.1	90.1	W	55.4	_	_
1985	W	119.7	84.0	95.1	W	50.1	_	_
1986	w	W	57.4	70.5	W	36.4	_	_
1987	W	98.2	57.7	58.8	W	29.1	_	_
1988	W	92.7	55.1	54.1	W	30.4	NA	NA
1989	W	104.9	64.7	63.4	88.4	31.8	NA	NA
1990	W	116.4	84.5	81.9	W	43.1	NA	W
1991	114.2	107.2	67.5	68.5	W	42.9	NA	W
1992	W	W	63.5	66.5	W	36.0	_	_
1993	W	101.4	63.3	64.3	W	40.8	_	_
1994	W	98.9	57.1	58.6	_	-	_	W
1995	W	105.5	58.8	59.6	_	_	_	W
1996	W	107.2	69.4	70.2	_	_	_	W
1997	W	111.9	66.4	68.2	_	_	-	W
1998	W	98.7	48.3	50.9	_	-	_	W
1999	W	110.5	61.3	63.7	_	-	_	W
2000	W	141.5	96.1	98.3	_	-	_	W
2001	W	141.5	80.9	85.3	_	-	_	W
2002	W	W	74.9	77.4	_	-	_	_
2003	W	W	90.4	93.2	_	-	_	-
Oregon	100.0	404.7	04.0	400.7	14/	14/		
1983	122.8	121.7	91.3	100.7	W	W	_	_
1984	W	119.5	86.7	96.5	W	52.2 50.4	_	_
1985		117.5 99.2	83.1 57.2	89.9 59.6	81.1 W	35.9	_	_
1986 1987	W	99.2 95.4	57.2 58.4	62.9	72.1	29.7	_	_
1988	W	94.3	54.5	59.9	72.1	32.4	NA	NA
1989	W	108.2	64.3	68.1	75.0	34.1	NA NA	NA NA
1990	W	113.2	80.1	84.7	73.0 W	44.0	NA NA	NA NA
1991	w	105.9	67.6	70.9	W	44.8	W	W
1992	w	106.1	63.1	69.2	W	36.6	w	w
1993	W	102.8	62.4	67.5	W	44.9	W	w
1994	W	96.5	56.2	59.3	-	-	W	62.8
1995	W	101.3	57.8	62.6	_	_		69.3
1996	W	W	69.0	72.4	_	_	_	80.7
1997	W	117.5	64.0	67.5	_	_	W	80.0
1998	W	W	46.1	48.6	_	_	=	54.4
1999	W	106.1	58.9	61.2	_	_	_	W
2000	W	W	95.0	98.3	_	_	_	W
2001	129.0	W	79.1	80.4	_	_	W	W
2002	W	W	72.7	73.6	_	_	_	W
2003	W	W	88.0	92.9	-	-	W	W
Washington	,			,				
1983	124.0	121.9	89.3	85.4	W	49.0	_	_
1984	123.4	119.6	85.3	83.9	W	45.7	_	_
1985	121.0	117.2	81.4	80.2	80.1	42.3	-	-
1986	103.8	100.1	54.1	49.9	W	32.2	_	_
1987	97.3	92.5	54.3	53.2	W	25.7	_ N.A	_
1988	96.1	92.7	51.1	49.5	W	20.8	NA	NA
1989	107.7	104.8	60.8	61.4	W	21.9	NA NA	NA
1990	116.9	113.1	76.7	73.1	W	32.3	NA NA	NA W
1991	W	106.8	64.3	65.6	W	29.8	NA	W
1992	W 100.0	107.3	61.5	62.0	W	25.4	_	68.2
1993	109.0	W W	61.3	61.5	W	32.3	W	W 67.2
1994 1995	W W	W	55.2 56.7	54.1 58.5	_	_	W -	67.2 69.5
1996	W	W	66.9		_	_	W	
	W	W		70.0 70.8	_	_	W	80.5
1997 1998	W	W	63.4 45.4	70.8 47.4	_	_	W	82.3 55.7
	W	W	58.1	62.8	_	_	- vv	95.7 W
1999	W	W	93.4	96.5	_	_	w	W
2001	W	W	93.4 77.0	80.3	_	_	- vv	W
2002	W	W	77.0 71.8	68.5	_	_	_	W
2003	W	W	87.6	89.8	_	_	w	W
LUUU	٧V	vv	07.0	03.0	_	_	v v	vv

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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."