Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

Year Month		Midgrade										
	Sales to E	nd Users	Sales for Resale				Sales to E	nd Users	Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
1983	20.0	23.5	_	_	_	98.3	_	_	_	_	_	_
1984		27.8	-	-	-	106.8	_	_	_	-	-	_
1985	26.2	29.9	_	_	_	119.7	_	_	_	_	_	-
1986	30.9	34.7	-	_	-	127.0	_	_	-	-	-	-
1987		36.1	_	_	-	141.9	_	_	_	_	_	_
1988		37.3	_	_	_	153.6	-		_	_	_	
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	_	-	-	16.4
1990		38.8	-	-	-	174.5	7.4	7.6	_	-	-	23.1
1991		40.4	_	_	_	180.9	7.9	8.2	_	_	_	23.7
1992		38.4	_	_		182.2	8.9	9.2		_		27.5
1993		37.2 35.9			24.2	184.0	8.7 8.5	8.9	42.0		- 0.2	27.7 28.7
1994 1995	34.3 34.3	35.9 35.9	47.7 43.8	120.3 126.2	24.3 31.8	192.3 201.8	8.5 9.6	8.7 9.8	12.8 13.3	15.7 17.2	0.2 0.1	28.7 30.6
1996	34.3 37.2	38.9	45.6 46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997		36.9 42.4	46.2	135.7	33.9	215.8	9.5 9.7	10.0	12.9	16.3	NA NA	28.4
1998		43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
	41.7	40.2	44.4	100.5	37.1	220.0	10.1	10.5		10.5	NA.	27.4
1999	20.4	20.0	40.0	100.7	20.0	400.0	10.5	10.0	10.1	440		24.4
January February	38.4 40.6	39.6 42.0	40.2 43.3	122.7 133.7	26.9 29.8	189.8 206.8	10.5 10.4	10.6 10.5	10.1 10.8	14.3 15.5	W	24.4 26.4
	41.5	43.0			29.6 35.3	222.2					W	27.4
March April		43.0 44.6	45.4 46.5	141.4 145.6			10.3 10.0	10.5 10.1	11.0 10.4	16.4	W	26.3
		44.0	46.2	145.6	45.2 40.7	237.3 233.2	10.0	10.1	10.4	15.9 16.1	W	26.5
May	43.5	44.2 44.9	46.2	155.1	36.4	238.0	10.3	10.4	10.5	17.0	W	27.6
June July	42.4	43.7	46.6	156.5	30.4	233.9	10.2	10.3	10.6	17.0	NA	27.7
August	42.0	43.3	47.4	155.7	26.4	229.5	9.6	9.7	10.4	16.3	W	26.8
September	40.5	41.9	46.1	152.3	31.4	229.8	9.2	9.4	10.4	15.8	W	26.0
October	41.3	42.6	45.8	149.5	33.1	228.4	9.4	9.6	10.2	15.5	W	25.8
November	40.3	41.6	45.3	149.7	38.6	233.6	9.2	9.4	10.2	16.1	W	26.2
December	42.9	44.3	47.8	160.4	39.2	247.5	9.8	10.0	10.7	17.2	W	27.9
1999		43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000												
January	37.6	38.7	41.2	134.9	28.8	204.9	8.5	8.6	8.8	13.4	_	22.2
February	41.4	42.8	45.6	152.4	25.9	223.9	8.9	9.1	9.6	15.2	_	24.7
March		45.5	48.7	159.0	26.6	234.3	8.3	8.5	9.0	14.3	_	23.3
April		42.9	46.1	158.0	37.9	242.0	8.1	8.3	8.6	14.1	-	22.7
May	43.1	44.6	47.4	165.5	35.5	248.4	8.5	8.6	8.9	15.1	-	24.0
June	45.9	47.5	49.8	169.5	41.2	260.5	8.6	8.8	9.0	14.5	_	23.5
July	45.2 45.7	46.5	47.5	165.7	39.9	253.1	8.6	8.7	8.5	14.1	_	22.6
August September	45.7 45.7	47.3 47.1	49.0 49.5	169.7 159.8	34.9 30.1	253.6 239.4	8.8 8.6	8.9 8.8	8.8 8.7	14.9 13.6	_	23.7 22.3
October	45.7 44.6	46.1	49.5 48.9	159.8	27.2	239.4	8.5	8.6	8. <i>1</i> 8.6	13.6	_	22.3 22.2
November	44.8 44.8	46.1	48.7	158.2	28.9	235.4	8.6	8.8	8.5	13.8	_	22.4
December	44.3	45.4	48.2	159.5	31.7	239.4	8.9	9.0	8.7	14.0	_	22.8
2000		45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001												
January	41.7	42.9	44.9	148.0	26.2	219.1	8.2	8.4	7.8	12.7	-	20.5
February	44.3	45.5	47.5	154.8	28.1	230.4	8.7	8.8	8.2	13.7	-	21.9
March		46.4	47.9	158.5	30.1	236.5	8.7	8.8	8.2	13.7	-	21.9
April		46.5	48.5	165.2	30.0	243.6	8.5	8.6	8.0	13.5	-	21.5
May	46.6	47.9	48.7	167.8	34.0	250.5	8.2	8.3	7.6	13.2	-	20.8
June	48.3	49.6	48.0	173.5	36.7	258.2	8.5	8.7	7.4	13.7	-	21.1
July	45.6	46.9	45.7	171.5	39.8	257.0	8.2	8.4	7.2	13.7	-	20.9
August	46.8	48.2	47.9	174.3	39.2	261.3	8.5	8.6	7.9	13.8	-	21.6
September		46.7	46.5	162.0	34.5	243.1	8.1	8.2	7.7	12.6	-	20.4
October	44.4	45.6	47.1	165.2	32.8	245.1	7.8	8.0	7.9	13.1	-	20.9
November	43.3	44.5	46.2	161.2	28.3	235.8	7.8	7.9	7.9	12.8	-	20.7
December	43.6	44.7	47.9	156.3	35.7	239.9	8.0	8.1	8.1	12.6	-	20.6
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	_	21.1

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month			Prem	ium					All Gr	ades		
	Sales to E	nd Users	Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
1983	5.0	6.2	_	_	_	28.7	42.3	51.1	_	_	_	242.5
1984	8.5	9.2	_	_	_	33.7	50.3	57.6	_	_	-	246.3
1985	9.2	10.0	_	_	_	38.0	50.5	57.5	_	_	_	256.9
1986	9.0	9.8	_	_	_	45.1	54.2	61.2	_	_	_	257.2
1987	11.2	11.6	_	_	_	53.0	55.7	61.0	-	_	-	257.2
1988	13.8	14.5	_	_	_	62.4	56.7	61.0	_	-	_	263.7
1989	13.5	14.2	-	_	_	60.8	57.5	61.2	_	_	_	260.7
1990	11.2	11.7	-	_	_	53.7	57.4	60.3	-	_	-	264.8
1991	10.5	10.9	_	_	_	48.3	58.4	61.2	_	_	_	261.3
1992	10.3	10.7	_	_	_	51.7	56.4	59.0	_	_	_	265.4
1993	10.3	10.6				52.8	54.9	57.2				266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999		46.	46.5	oc :		<b>5</b> 6.5	===	00.5	05 =		00.0	000
January	9.9	10.1	16.3	30.1	5.8	52.2	58.7	60.3	66.7	167.1	32.6	266.4
February	10.1	10.3	W	32.4	5.1	55.2	61.0	62.8	71.9	181.7	34.9	288.5
March	9.5	9.8	W	33.3	5.1	56.0	61.3	63.3	74.0	191.1	40.4	305.5
April	8.7	8.9	15.6	30.2	6.0	51.9	61.8	63.7	72.6	191.7	51.3	315.5
May	8.6	8.9	W	30.9	6.0	52.9	61.5	63.5	72.6	193.3	46.8	312.7
June	9.0	9.2	W	33.3	6.6	56.4	62.7	64.5	73.5	205.5	43.0	322.0
July	8.7	8.9	16.1	33.0	5.9	55.0	61.0	62.7	73.4	206.5	36.8	316.6
August	8.1	8.3	W	31.4	5.0	52.0	59.6	61.4	73.3	203.5	31.4	308.2
September	7.7	8.0	W	29.2	6.0	50.4	57.5	59.3	71.5	197.4	37.4	306.3
October	8.0	8.2	W	28.1	5.8	49.2	58.7	60.4	71.4	193.2	38.9	303.4
November	7.8	8.1	W	29.0	5.5	49.8	57.3	59.1	70.6	194.8	44.2	309.7
December	8.1 <b>8.7</b>	8.4 <b>8.9</b>	W <b>16.1</b>	30.5 <b>31.0</b>	5.7 <b>5.7</b>	52.0 <b>52.7</b>	60.9 <b>60.2</b>	62.7 <b>62.0</b>	74.4 <b>72.2</b>	208.1 <b>194.6</b>	44.9 <b>40.2</b>	327.5 <b>306.9</b>
							***					
2000	0.0	7.4	40.4	24.0	<i>-</i> 1	40.5	50.0	E 4 .4	CO 4	470.4	22.0	200.0
January	6.9	7.1	13.4	24.0	5.1	42.5	53.0	54.4	63.4	172.4	33.9	269.6
February	7.1	7.3	13.7	25.9	5.7	45.3	57.3	59.1	68.9	193.5	31.6	294.0
March	6.4 6.5	6.6 6.7	13.0	23.0 23.8	3.0	39.0 40.0	58.6 56.1	60.6	70.7	196.3	29.6	296.6 304.6
April			12.5		3.7		56.1	57.9	67.2	195.9	41.5	
May	6.8 6.8	7.1 7.0	13.3	25.9 24.0	5.3	44.4 42.9	58.4	60.3	69.6 71.9	206.5	40.8	316.9 326.9
June			13.1		5.8		61.3	63.3		207.9	47.1	
July August	6.9 7.2	7.1 7.4	12.5 13.2	24.1 26.0	5.4 5.1	42.0 44.2	60.6 61.7	62.3 63.6	68.5 71.0	203.9 210.6	45.3 40.0	317.7 321.5
September	7.2 7.0	7. <del>4</del> 7.2	12.9	23.1	4.9	44.2	61.7	63.1	71.0	196.5	35.0	302.5
October	6.9	7.2	12.8	23.7	4.6	41.1	60.0	62.0	70.3	196.6	31.8	298.7
November	7.0	7.3	12.0	23.9	4.4	41.3	60.5	62.2	70.3	195.9	33.4	299.5
December	7.4	7.6	13.4	25.3	3.4	41.9	60.6	62.0	70.2	198.7	35.1	304.1
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001												
January	6.7	6.9	12.2	22.8	3.5	38.4	56.6	58.1	65.0	183.5	29.6	278.1
February	7.2	7.4	12.2	23.5	3.4	39.7	60.2	61.7	68.6	192.1	31.4	292.1
March	7.4	7.4	13.0	24.8	3.4	41.6	61.3	62.9	69.1	192.1	33.8	300.0
April	6.9	7.0	12.5	23.8	3.0	39.4	60.6	62.3	69.0	202.5	33.0	304.5
May	6.4	6.6	11.5	22.8	3.6	37.9	61.2	62.9	67.8	202.5	37.6	309.2
June	6.9	7.1	11.5	23.9	3.6	39.1	63.8	65.4	66.9	211.2	40.3	318.4
July	7.1	7.3	11.8	26.0	4.1	41.9	60.9	62.5	64.6	211.2	44.0	319.8
August	7.3	7.5	12.4	26.4	4.0	42.9	62.6	64.4	68.1	214.5	43.2	325.8
September	7.5 7.1	7.3	11.6	23.3	3.2	38.1	60.6	62.2	65.8	198.0	37.7	301.5
October	7.1	7.3	12.4	25.3	4.5	42.2	59.3	60.9	67.4	203.5	37.3	308.2
November	7.4	7.6	12.4	26.1	3.4	42.5	58.6	60.0	67.0	200.2	31.8	298.9
December	7.7	7.9	13.4	25.8	4.4	43.6	59.3	60.8	69.4	194.7	40.1	304.1
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
	•••				3	. 5.0			J		20	550.E

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: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are

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

Note: Totals may not equal the sum of the components due to rounding.

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