

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

Year Month	Regular						Midgrade					
	Sales to End 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	20.0	23.5	-	-	-	98.3	-	-	-	-	-	-
1984	24.3	27.8	-	-	-	106.8	-	-	-	-	-	-
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
<b>2001</b>												
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	45.2	46.4	47.9	158.5	30.1	236.5	8.7	8.8	8.2	13.7	-	21.9
April	45.2	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	45.4	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
<b>2001</b>	<b>45.0</b>	<b>46.3</b>	<b>47.2</b>	<b>163.2</b>	<b>33.0</b>	<b>243.5</b>	<b>8.3</b>	<b>8.4</b>	<b>7.8</b>	<b>13.3</b>	-	<b>21.1</b>
<b>2002</b>												
January	43.4	44.5	47.6	149.6	32.6	229.8	7.9	8.1	7.9	12.3	-	20.2
February	45.9	47.1	48.4	154.5	28.9	231.8	8.5	8.7	8.0	13.0	-	20.9
March	45.6	46.8	49.1	157.8	32.1	239.0	8.3	8.4	7.8	13.0	-	20.9
April	46.8	48.1	48.5	165.3	40.7	254.4	8.3	8.4	7.6	13.1	-	20.7
May	47.0	48.2	47.5	169.1	45.4	262.1	8.5	8.6	7.6	13.6	-	21.2
June	47.3	48.3	47.9	167.5	45.4	260.9	8.6	8.7	7.6	13.4	-	21.0
July	47.0	48.2	46.5	171.4	43.7	261.6	8.4	8.6	7.5	14.2	-	21.7
August	48.5	49.7	47.0	172.7	47.4	267.1	8.8	8.9	7.5	14.4	-	21.9
September	45.2	46.3	45.1	158.8	37.3	241.3	8.3	8.4	7.2	13.0	-	20.2
October	46.2	47.4	46.6	167.7	37.2	251.5	8.2	8.3	6.9	13.9	-	20.8
November	46.1	47.2	45.0	161.4	40.5	246.9	8.2	8.3	6.7	13.6	-	20.3
December	45.9	46.9	44.1	159.8	38.4	242.3	8.3	8.4	6.5	13.4	-	19.9
<b>2002</b>	<b>46.2</b>	<b>47.4</b>	<b>46.9</b>	<b>163.0</b>	<b>39.2</b>	<b>249.2</b>	<b>8.3</b>	<b>8.5</b>	<b>7.4</b>	<b>13.4</b>	-	<b>20.8</b>
<b>2003</b>												
January	44.2	45.3	43.7	156.5	33.7	233.9	7.8	7.9	6.3	12.7	-	18.9
February	45.4	46.7	44.6	160.1	31.0	235.7	7.5	7.6	6.2	12.8	-	19.0
March	46.0	47.2	45.5	165.2	30.9	241.5	7.3	7.4	5.7	12.2	-	17.9
April	46.3	47.6	44.5	169.6	36.7	250.7	7.4	7.5	5.7	12.5	-	18.2
May	48.8	50.2	43.5	173.9	39.3	256.7	8.0	8.2	5.5	12.9	-	18.4
June	49.1	50.3	44.5	176.1	46.8	267.4	8.1	8.2	5.6	13.3	-	18.9
July	49.2	50.4	44.3	179.6	44.4	268.3	8.2	8.4	5.7	13.9	-	19.5
August	49.7	51.0	45.4	183.1	47.6	276.1	8.0	8.2	5.6	13.7	-	19.3
September	47.8	49.1	41.5	174.8	46.8	263.1	7.5	7.7	5.0	13.1	-	18.1
October	47.8	49.2	42.1	176.1	43.9	262.1	7.7	7.9	5.1	13.5	-	18.6
November	46.8	48.0	41.1	167.7	40.8	249.6	7.7	8.1	5.1	12.9	-	18.0
December	46.9	47.9	41.3	173.2	38.6	253.1	7.8	7.9	5.1	13.1	-	18.2
<b>2003</b>	<b>47.3</b>	<b>48.6</b>	<b>43.5</b>	<b>171.4</b>	<b>40.1</b>	<b>255.0</b>	<b>7.8</b>	<b>7.9</b>	<b>5.5</b>	<b>13.1</b>	-	<b>18.6</b>

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	Premium						All Grades					
	Sales to End 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	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
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
<b>2001</b>												
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	12.8	23.5	3.4	39.7	60.2	61.7	68.6	192.1	31.4	292.1
March	7.4	7.6	13.0	24.8	3.8	41.6	61.3	62.9	69.1	197.0	33.8	300.0
April	6.9	7.1	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	203.9	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	7.1	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	12.9	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
<b>2001</b>	<b>7.1</b>	<b>7.3</b>	<b>12.3</b>	<b>24.6</b>	<b>3.7</b>	<b>40.6</b>	<b>60.4</b>	<b>62.0</b>	<b>67.4</b>	<b>201.1</b>	<b>36.7</b>	<b>305.2</b>
<b>2002</b>												
January	7.4	7.7	12.9	24.0	3.6	40.4	58.7	60.2	68.3	185.9	36.2	290.4
February	8.0	8.2	13.1	25.3	2.8	41.2	62.4	63.9	69.4	192.8	31.7	293.9
March	7.4	7.6	12.7	24.3	3.0	40.0	61.3	62.8	69.6	195.1	35.1	299.9
April	7.1	7.4	12.1	23.8	4.4	40.2	62.3	64.0	68.2	202.1	45.0	315.3
May	7.4	7.7	12.3	25.7	4.2	42.2	62.9	64.5	67.5	208.4	49.6	325.5
June	7.7	7.9	12.5	25.8	4.5	42.8	63.5	64.9	68.0	206.7	49.9	324.7
July	7.5	7.8	12.3	26.9	4.2	43.3	62.9	64.6	66.2	212.5	47.9	326.6
August	7.8	8.1	12.5	27.4	3.8	43.7	65.1	66.7	67.0	214.4	51.3	332.6
September	7.4	7.6	12.1	24.9	4.1	41.2	60.9	62.4	64.4	196.8	41.4	302.7
October	7.4	7.6	12.9	25.2	4.6	42.6	61.7	63.3	66.4	206.8	41.7	314.9
November	7.5	7.7	12.6	24.4	4.9	41.8	61.8	63.3	64.2	199.4	45.4	309.0
December	7.6	7.8	12.5	24.7	5.5	42.6	61.7	63.1	63.1	197.9	43.8	304.8
<b>2002</b>	<b>7.5</b>	<b>7.8</b>	<b>12.5</b>	<b>25.2</b>	<b>4.1</b>	<b>41.8</b>	<b>62.1</b>	<b>63.6</b>	<b>66.9</b>	<b>201.7</b>	<b>43.3</b>	<b>311.8</b>
<b>2003</b>												
January	6.9	7.0	11.8	22.9	4.2	38.9	58.8	60.2	61.8	192.0	37.8	291.6
February	6.3	6.5	11.1	20.8	2.7	34.5	59.2	60.8	61.8	193.8	33.6	289.2
March	6.0	6.2	10.2	20.6	2.0	32.7	59.3	60.8	61.3	198.0	32.9	292.2
April	6.5	6.7	10.7	22.8	2.7	36.2	60.2	61.7	60.8	204.8	39.4	305.0
May	7.7	7.9	10.9	24.9	3.9	39.7	64.5	66.3	59.9	211.7	43.2	314.7
June	7.7	7.9	11.3	25.4	3.9	40.6	64.9	66.4	61.4	214.8	50.7	326.9
July	7.8	8.0	11.5	26.7	4.0	42.2	65.2	66.8	61.5	220.1	48.4	330.1
August	7.4	7.6	11.1	25.5	3.6	40.2	65.1	66.8	62.0	222.3	51.2	335.5
September	6.9	7.2	9.8	23.2	2.8	35.8	62.2	63.9	56.2	211.1	49.7	317.0
October	7.3	7.6	10.5	24.6	3.2	38.3	62.9	64.6	57.6	214.3	47.1	319.0
November	7.4	7.7	10.6	24.1	3.0	37.6	62.0	63.8	56.8	204.7	43.7	305.2
December	7.5	7.6	10.7	25.2	3.8	39.7	62.1	63.4	57.2	211.5	42.4	311.1
<b>2003</b>	<b>7.1</b>	<b>7.3</b>	<b>10.8</b>	<b>23.9</b>	<b>3.3</b>	<b>38.1</b>	<b>62.2</b>	<b>63.8</b>	<b>59.8</b>	<b>208.4</b>	<b>43.4</b>	<b>311.6</b>

Dash (-) = No data reported.

NA = Not available.

<sup>a</sup> 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 consistent.

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."