

Table 11. U.S. Refiner Oxygenated 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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
1996	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	-	0.9
1997	2.2	2.2	1.8	3.1	-	4.9	0.4	0.4	0.3	0.4	-	0.7
1998	2.0	2.1	2.2	3.9	-	6.0	0.4	0.4	0.4	0.7	-	1.1
1999	2.1	2.1	2.4	3.9	-	6.3	0.4	0.4	0.3	0.8	-	1.2
2000	2.0	2.1	2.7	4.5	-	7.2	0.3	0.3	0.3	0.9	-	1.2
2001												
January	2.8	2.9	2.8	5.8	-	8.6	0.6	0.6	0.3	1.0	-	1.3
February	3.0	3.0	3.1	5.8	-	8.9	0.6	0.6	0.4	0.9	-	1.3
March	2.2	2.2	2.6	4.1	-	6.7	0.3	0.3	0.3	0.8	-	1.1
April	1.6	1.6	2.1	3.7	-	5.8	0.2	0.2	0.2	0.8	-	1.0
May	1.4	1.4	1.8	3.9	-	5.7	0.2	0.2	0.2	0.8	-	0.9
June	1.5	1.5	1.9	4.2	-	6.0	0.2	0.2	0.2	0.8	-	1.0
July	1.4	1.4	1.8	3.9	-	5.7	0.2	0.2	0.2	0.9	-	1.1
August	1.4	1.4	1.9	3.7	-	5.7	0.2	0.2	0.2	0.8	-	1.0
September	1.5	1.5	2.3	4.2	-	6.5	0.2	0.2	0.2	0.8	-	1.0
October	2.6	2.6	2.9	5.6	-	8.6	0.4	0.4	0.3	1.0	-	1.3
November	3.2	3.3	3.1	6.4	-	9.5	0.6	0.6	0.3	1.0	-	1.4
December	3.3	3.4	3.2	6.3	-	9.5	0.6	0.6	0.4	1.0	-	1.4
2001	2.2	2.2	2.5	4.8	-	7.3	0.3	0.3	0.3	0.9	-	1.1
2002												
January	2.9	2.9	3.2	5.8	-	9.0	0.5	0.5	0.4	0.9	-	1.3
February	2.9	2.9	3.0	5.4	-	8.4	0.5	0.5	0.3	0.9	-	1.3
March	2.1	2.1	2.7	4.1	-	6.8	0.3	0.3	0.3	0.9	-	1.2
April	1.5	1.5	2.0	3.7	-	5.8	0.2	0.2	0.2	0.8	-	1.0
May	1.5	1.5	1.8	4.0	-	5.8	0.2	0.2	0.2	0.9	-	1.1
June	1.6	1.6	1.8	4.1	-	6.0	0.2	0.2	0.2	0.9	-	1.1
July	1.6	1.6	1.8	4.5	-	6.3	0.2	0.2	0.2	1.1	-	1.3
August	1.6	1.6	1.9	4.2	-	6.0	0.2	0.2	0.2	1.0	-	1.1
September	1.7	1.8	2.3	4.3	-	6.5	0.2	0.2	0.2	1.0	-	1.2
October	2.5	2.5	3.1	5.4	-	8.5	0.4	0.4	0.3	1.1	-	1.4
November	2.8	2.8	3.1	6.0	-	9.1	0.5	0.5	0.3	1.1	-	1.4
December	2.8	2.8	3.1	5.8	-	8.9	0.5	0.5	0.3	1.1	-	1.4
2002	2.1	2.1	2.5	4.8	-	7.3	0.3	0.3	0.3	1.0	-	1.2
2003												
January	2.7	2.7	3.1	6.1	-	9.2	0.5	0.5	0.3	1.1	-	1.5
February	2.7	2.7	3.1	5.7	-	8.8	0.5	0.5	0.3	1.0	-	1.3
March	1.9	2.0	2.6	4.6	-	7.3	0.3	0.3	0.2	0.9	-	1.2
April	1.7	1.7	1.8	4.1	-	6.0	0.2	0.2	0.1	0.9	-	1.0
May	1.8	1.8	1.7	4.5	-	6.2	0.2	0.2	0.1	1.0	-	1.1
June	1.8	1.8	1.7	4.7	-	6.4	0.3	0.3	0.1	1.0	-	1.2
July	1.8	1.8	1.7	4.5	-	6.2	0.3	0.3	0.1	1.0	-	1.2
August	1.7	1.8	1.8	4.5	-	6.3	0.3	0.3	0.1	1.0	-	1.1
September	1.9	2.0	2.2	4.7	-	6.9	0.3	0.3	0.2	1.0	-	1.1
October	2.7	2.7	2.5	5.7	-	8.3	0.5	0.5	0.2	1.1	-	1.3
November	3.0	3.0	2.7	6.4	-	9.0	0.6	0.6	0.2	1.0	-	1.3
December	3.0	3.0	2.8	6.7	-	9.5	0.6	0.6	0.3	1.1	-	1.4
2003	2.2	2.2	2.3	5.2	-	7.5	0.4	0.4	0.2	1.0	-	1.2

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated 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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997	0.3	0.3	0.3	0.4	—	0.7	2.9	2.9	2.4	3.9	—	6.3
1998	0.3	0.3	0.4	0.5	—	1.0	2.7	2.7	3.0	5.1	—	8.1
1999	0.3	0.3	0.4	0.5	—	0.9	2.7	2.8	3.2	5.3	—	8.4
2000	0.2	0.2	0.4	0.4	—	0.8	2.6	2.6	3.3	5.8	—	9.2
2001												
January	0.3	0.3	0.4	0.7	—	1.0	3.7	3.8	3.6	7.4	—	11.0
February	0.3	0.3	0.4	0.6	—	1.0	3.9	3.9	3.9	7.4	—	11.3
March	0.2	0.2	0.4	0.4	—	0.7	2.6	2.6	3.3	5.2	—	8.5
April	0.1	0.1	0.3	0.3	—	0.5	1.9	1.9	2.6	4.7	—	7.3
May	0.1	0.1	0.2	0.2	—	0.5	1.6	1.7	2.2	4.9	—	7.1
June	0.1	0.1	0.2	0.3	—	0.5	1.8	1.8	2.2	5.2	—	7.5
July	0.1	0.1	0.2	0.3	—	0.5	1.7	1.7	2.2	5.2	—	7.4
August	0.1	0.1	0.2	0.3	—	0.5	1.7	1.7	2.3	4.8	—	7.1
September	0.1	0.1	0.3	0.3	—	0.6	1.9	1.9	2.8	5.3	—	8.1
October	0.3	0.3	0.4	0.6	—	1.0	3.3	3.3	3.7	7.2	—	10.9
November	0.4	0.4	0.5	0.8	—	1.3	4.2	4.3	3.9	8.3	—	12.2
December	0.4	0.4	0.5	0.8	—	1.3	4.4	4.4	4.0	8.2	—	12.2
2001	0.2	0.2	0.3	0.5	—	0.8	2.7	2.7	3.1	6.1	—	9.2
2002												
January	0.4	0.4	0.5	0.8	—	1.2	3.7	3.7	4.0	7.5	—	11.5
February	0.4	0.4	0.5	0.7	—	1.1	3.8	3.8	3.8	7.0	—	10.8
March	0.2	0.2	0.4	0.4	—	0.8	2.5	2.5	3.4	5.4	—	8.8
April	0.1	0.1	0.3	0.3	—	0.5	1.8	1.8	2.5	4.9	—	7.3
May	0.1	0.1	0.2	0.3	—	0.5	1.9	1.9	2.2	5.2	—	7.4
June	0.2	0.2	0.2	0.3	—	0.6	1.9	1.9	2.2	5.4	—	7.6
July	0.2	0.2	0.2	0.4	—	0.6	1.9	1.9	2.2	6.0	—	8.2
August	0.2	0.2	0.2	0.3	—	0.6	2.0	2.0	2.3	5.5	—	7.7
September	0.2	0.2	0.3	0.4	—	0.7	2.1	2.2	2.8	5.6	—	8.5
October	0.3	0.3	0.5	0.6	—	1.1	3.2	3.2	4.0	7.0	—	11.0
November	0.3	0.3	0.5	0.7	—	1.2	3.6	3.6	3.9	7.9	—	11.8
December	0.3	0.3	0.5	0.7	—	1.2	3.7	3.7	3.9	7.6	—	11.5
2002	0.2	0.2	0.4	0.5	—	0.9	2.7	2.7	3.1	6.2	—	9.3
2003												
January	0.3	0.3	0.5	0.7	—	1.2	3.5	3.6	3.9	7.9	—	11.8
February	0.3	0.3	0.4	0.6	—	1.0	3.4	3.4	3.8	7.3	—	11.1
March	0.2	0.2	0.3	0.4	—	0.7	2.4	2.4	3.2	5.9	—	9.1
April	0.1	0.1	0.2	0.4	—	0.6	2.1	2.1	2.2	5.4	—	7.5
May	0.2	0.2	0.2	0.4	—	0.6	2.2	2.2	2.0	5.9	—	7.9
June	0.2	0.2	0.2	0.4	—	0.6	2.2	2.3	2.1	6.0	—	8.1
July	0.2	0.2	0.2	0.4	—	0.6	2.2	2.3	2.1	5.9	—	8.0
August	0.2	0.2	0.2	0.3	—	0.6	2.2	2.2	2.2	5.8	—	8.0
September	0.2	0.2	0.3	0.4	—	0.7	2.4	2.4	2.6	6.1	—	8.7
October	0.3	0.3	0.4	0.6	—	1.0	3.5	3.5	3.1	7.4	—	10.5
November	0.4	0.4	0.4	0.7	—	1.1	3.9	3.9	3.3	8.1	—	11.4
December	0.4	0.4	0.4	0.8	—	1.2	3.9	3.9	3.4	8.7	—	12.1
2003	0.2	0.2	0.3	0.5	—	0.8	2.8	2.9	2.8	6.7	—	9.5

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: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

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."