

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 ^a | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ^a | 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 |
| 2001 | 45.0 | 46.3 | 47.2 | 163.2 | 33.0 | 243.5 | 8.3 | 8.4 | 7.8 | 13.3 | - | 21.1 |
| 2002 | 46.2 | 47.4 | 46.9 | 163.0 | 39.2 | 249.2 | 8.3 | 8.5 | 7.4 | 13.4 | - | 20.8 |
| 2003 | 47.3 | 48.6 | 43.5 | 171.4 | 40.1 | 255.0 | 7.8 | 7.9 | 5.5 | 13.1 | - | 18.6 |
| 2004 | 44.5 | 45.8 | 41.1 | 182.1 | 42.2 | 265.4 | 6.4 | 6.5 | 4.4 | 12.7 | - | 17.0 |
| 2005 | 46.4 | 47.5 | 37.5 | 189.8 | 45.8 | 273.2 | 5.9 | 6.0 | 3.2 | 13.5 | - | 16.7 |
| 2006 | | | | | | | | | | | | |
| January | 45.0 | 46.2 | 34.5 | 178.0 | 33.3 | 245.8 | 5.4 | 5.5 | 2.6 | 12.2 | - | 14.8 |
| February | 47.6 | 48.8 | 34.8 | 189.4 | 41.9 | 266.1 | 5.8 | 5.9 | 2.7 | 12.8 | - | 15.5 |
| March | 47.6 | 48.8 | 35.4 | 191.8 | 36.1 | 263.4 | 5.7 | 5.8 | 2.6 | 12.3 | - | 15.0 |
| April | 49.1 | 50.4 | 35.8 | 195.8 | 44.0 | 275.6 | 5.6 | 5.7 | 2.6 | 12.9 | - | 15.5 |
| May | 48.7 | 50.0 | 35.0 | 200.0 | 43.5 | 278.5 | 5.4 | 5.4 | 2.4 | 12.4 | - | 14.7 |
| June | 50.0 | 51.3 | 36.2 | 205.0 | 47.8 | 289.0 | 5.5 | 5.6 | 2.4 | 11.3 | - | 13.7 |
| July | 49.8 | 51.0 | 35.9 | 201.9 | 39.8 | 277.6 | 5.4 | 5.5 | 2.3 | 10.0 | - | 12.3 |
| August | 50.3 | 51.5 | 34.8 | 206.5 | 49.0 | 290.3 | 5.4 | 5.5 | 2.3 | 12.2 | - | 14.5 |
| September | 48.0 | 49.1 | 32.4 | 196.9 | 44.1 | 273.4 | 5.4 | 5.4 | 2.2 | 11.1 | - | 13.2 |
| October | 48.3 | 49.4 | 33.5 | 195.0 | 36.2 | 264.7 | 5.4 | 5.5 | 2.2 | 11.3 | - | 13.6 |
| November | 47.0 | 48.2 | 34.6 | 196.0 | 33.9 | 264.6 | 5.3 | 5.4 | 2.3 | 11.2 | - | 13.5 |
| December | 46.6 | 47.5 | 34.9 | 195.9 | 40.6 | 271.4 | 5.3 | 5.4 | 2.4 | 10.9 | - | 13.4 |
| 2006 | 48.2 | 49.4 | 34.8 | 196.0 | 40.8 | 271.7 | 5.5 | 5.5 | 2.4 | 11.7 | - | 14.1 |
| 2007 | | | | | | | | | | | | |
| January | 44.1 | 44.9 | 32.8 | 187.1 | 35.5 | 255.4 | 5.0 | 5.0 | 2.2 | 10.3 | - | 12.5 |
| February | 45.8 | 46.8 | 34.4 | 193.8 | 38.1 | 266.3 | 5.2 | 5.2 | 2.3 | 11.5 | - | 13.8 |
| March | 46.3 | 47.3 | 35.2 | 198.1 | 40.1 | 273.4 | 5.1 | 5.1 | 2.2 | 10.9 | - | 13.1 |
| April | 46.8 | 47.7 | 34.7 | 196.5 | 43.6 | 274.9 | 5.0 | 5.0 | 2.1 | 11.4 | - | 13.5 |
| May | 48.2 | 49.2 | 34.8 | 198.6 | 54.0 | 287.4 | 4.9 | 4.9 | 2.1 | 11.4 | - | 13.5 |
| June | 49.9 | 50.8 | 33.8 | 199.5 | 50.5 | 283.8 | 5.0 | 5.1 | 2.0 | 12.0 | - | 14.0 |
| July | 48.1 | 48.9 | 33.2 | 197.4 | 46.9 | 277.5 | 4.9 | 5.0 | 2.0 | 12.2 | - | 14.1 |
| August | 48.9 | 49.8 | 33.6 | 202.4 | 48.9 | 284.9 | 5.1 | 5.1 | 2.0 | 12.5 | - | 14.5 |
| September | 47.0 | 47.9 | 32.9 | 191.2 | 53.5 | 277.6 | 5.0 | 5.0 | 2.0 | 11.6 | - | 13.6 |
| October | 47.2 | 47.9 | 34.7 | 196.8 | 48.1 | 279.5 | 5.0 | 5.0 | 2.0 | 12.3 | - | 14.3 |
| November | 46.6 | 47.3 | 34.4 | 194.7 | 48.0 | 277.0 | 4.7 | 4.7 | 1.9 | 12.1 | - | 14.0 |
| December | 44.8 | 45.5 | 34.0 | 192.1 | 54.2 | 280.2 | 4.7 | 4.7 | 1.9 | 11.9 | - | 13.8 |
| 2007 | 47.0 | 47.8 | 34.0 | 195.7 | 46.8 | 276.6 | 5.0 | 5.0 | 2.0 | 11.7 | - | 13.7 |
| 2008 | | | | | | | | | | | | |
| January | 43.8 | 44.5 | 32.8 | 185.0 | 43.1 | 260.9 | 4.5 | 4.5 | 1.7 | 11.6 | - | 13.4 |
| February | 45.3 | 46.1 | 34.2 | 188.6 | 45.6 | 268.5 | 4.6 | 4.6 | 1.8 | 12.2 | - | 14.0 |
| March | 45.7 | 46.5 | 34.2 | 188.7 | 50.1 | 273.1 | 4.4 | 4.5 | 1.7 | 11.3 | - | 13.0 |
| April | 46.5 | 47.8 | 33.7 | 195.3 | 48.0 | 277.1 | 4.3 | 4.4 | 1.7 | 11.7 | - | 13.4 |
| May | 47.1 | 48.1 | 33.6 | 195.9 | 45.4 | 275.0 | 4.2 | 4.2 | 1.5 | 11.0 | - | 12.5 |
| June | 46.9 | 48.0 | 33.4 | 197.1 | 45.7 | 276.2 | 4.0 | 4.1 | 1.4 | 11.0 | - | 12.4 |
| July | 45.9 | 47.2 | 31.7 | 193.6 | 41.6 | 266.9 | 3.9 | 4.0 | 1.3 | 11.0 | - | 12.3 |
| August | 46.3 | 47.6 | 31.5 | 196.7 | 47.1 | 275.3 | 4.0 | 4.1 | 1.3 | 10.6 | - | 12.0 |
| September | 44.0 | 45.3 | 31.7 | 185.1 | 39.6 | 256.4 | 3.8 | 3.9 | 1.4 | 10.6 | - | 12.0 |
| October | 44.7 | 46.3 | 31.3 | 196.7 | 41.0 | 268.9 | 3.7 | 3.7 | 1.4 | 10.5 | - | 11.9 |
| November | R44.3 | R45.8 | 30.6 | R192.3 | R35.9 | R258.8 | 3.7 | R3.8 | 1.3 | 10.0 | - | 11.3 |
| December | 43.6 | 45.1 | 31.1 | 193.2 | 40.8 | 265.1 | 3.8 | 3.8 | 1.4 | 10.4 | - | 11.7 |
| 2008 | 45.3 | 46.5 | 32.5 | 192.4 | 43.7 | 268.5 | 4.1 | 4.1 | 1.5 | 11.0 | - | 12.5 |

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 ^a | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ^a | 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 |
| 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 |
| 2002 | 7.5 | 7.8 | 12.5 | 25.2 | 4.1 | 41.8 | 62.1 | 63.6 | 66.9 | 201.7 | 43.3 | 311.8 |
| 2003 | 7.1 | 7.3 | 10.8 | 23.9 | 3.3 | 38.1 | 62.2 | 63.8 | 59.8 | 208.4 | 43.4 | 311.6 |
| 2004 | 5.9 | 6.1 | 9.4 | 22.3 | 2.3 | 34.0 | 56.9 | 58.4 | 54.8 | 217.1 | 44.5 | 316.4 |
| 2005 | 5.2 | 5.4 | 8.0 | 20.9 | 3.0 | 31.9 | 57.5 | 59.0 | 48.7 | 224.2 | 48.9 | 321.8 |
| 2006 | | | | | | | | | | | | |
| January | 4.7 | 4.9 | 7.1 | 18.1 | 2.4 | 27.5 | 55.1 | 56.5 | 44.2 | 208.3 | 35.7 | 288.1 |
| February | 5.1 | 5.3 | 7.3 | 20.0 | 2.0 | 29.4 | 58.5 | 60.0 | 44.8 | 222.2 | 43.9 | 311.0 |
| March | 5.1 | 5.2 | 7.4 | 20.1 | 2.9 | 30.4 | 58.4 | 59.9 | 45.5 | 224.3 | 39.0 | 308.7 |
| April | 4.8 | 5.0 | 6.9 | 19.2 | 2.0 | 28.1 | 59.5 | 61.0 | 45.3 | 227.9 | 46.0 | 319.1 |
| May | 4.6 | 4.8 | 6.6 | 20.5 | 2.6 | 29.7 | 58.7 | 60.2 | 44.0 | 232.9 | 46.1 | 322.9 |
| June | 4.9 | 5.1 | 7.0 | 21.0 | 2.0 | 29.9 | 60.4 | 62.0 | 45.5 | 237.3 | 49.8 | 332.6 |
| July | 4.8 | 4.9 | 6.9 | 20.2 | 2.2 | 29.2 | 60.0 | 61.4 | 45.1 | 232.1 | 42.0 | 319.1 |
| August | 4.8 | 5.0 | 6.9 | 21.1 | 1.9 | 29.9 | 60.6 | 62.0 | 44.0 | 239.8 | 50.9 | 334.7 |
| September | 5.1 | 5.2 | 7.0 | 21.0 | 2.9 | 30.8 | 58.4 | 59.8 | 41.5 | 228.9 | 47.0 | 317.4 |
| October | 5.2 | 5.3 | 7.2 | 20.7 | 2.9 | 30.9 | 58.9 | 60.2 | 43.0 | 227.1 | 39.1 | 309.1 |
| November | 5.1 | 5.2 | 7.3 | 20.7 | 2.4 | 30.4 | 57.5 | 58.9 | 44.2 | 228.0 | 36.3 | 308.5 |
| December | 4.9 | 5.0 | 7.3 | 20.5 | 2.7 | 30.6 | 56.9 | 57.9 | 44.7 | 227.4 | 43.3 | 315.4 |
| 2006 | 4.9 | 5.1 | 7.1 | 20.3 | 2.4 | 29.7 | 58.6 | 60.0 | 44.3 | 228.0 | 43.2 | 315.6 |
| 2007 | | | | | | | | | | | | |
| January | 4.7 | 4.8 | 7.0 | 19.9 | 2.8 | 29.7 | 53.7 | 54.7 | 42.0 | 217.3 | 38.3 | 297.6 |
| February | 4.8 | 4.9 | 7.3 | 20.7 | 2.2 | 30.2 | 55.9 | 57.0 | 44.1 | 225.9 | 40.3 | 310.3 |
| March | 4.7 | 4.9 | 7.0 | 20.9 | 2.0 | 29.9 | 56.1 | 57.3 | 44.4 | 229.9 | 42.1 | 316.4 |
| April | 4.6 | 4.7 | 6.8 | 19.8 | 3.5 | 30.1 | 56.4 | 57.4 | 43.7 | 227.7 | 47.1 | 318.5 |
| May | 4.5 | 4.6 | 6.8 | 20.1 | 2.3 | 29.3 | 57.6 | 58.7 | 43.7 | 230.1 | 56.3 | 330.2 |
| June | 4.9 | 5.0 | 6.8 | 20.3 | 3.3 | 30.4 | 59.8 | 60.9 | 42.6 | 231.7 | 53.8 | 328.1 |
| July | 4.8 | 4.9 | 6.8 | 20.9 | 2.0 | 29.6 | 57.8 | 58.8 | 41.9 | 230.4 | 48.9 | 321.3 |
| August | 5.1 | 5.2 | 7.1 | 22.2 | 1.5 | 30.8 | 59.1 | 60.2 | 42.7 | 237.1 | 50.5 | 330.2 |
| September | 4.9 | 5.0 | 7.0 | 20.4 | 2.2 | 29.6 | 56.9 | 57.9 | 41.9 | 223.2 | 55.8 | 320.8 |
| October | 4.8 | 4.9 | 7.1 | 20.6 | 1.9 | 29.6 | 57.0 | 57.8 | 43.8 | 229.7 | 49.9 | 323.4 |
| November | 4.4 | 4.5 | 6.7 | 18.5 | 2.3 | 27.4 | 55.7 | 56.6 | 42.9 | 225.2 | 50.3 | 318.4 |
| December | 4.4 | 4.4 | 6.7 | 18.3 | 2.6 | 27.6 | 53.9 | 54.7 | 42.5 | 222.3 | 56.8 | 321.6 |
| 2007 | 4.7 | 4.8 | 6.9 | 20.2 | 2.4 | 29.5 | 56.7 | 57.7 | 43.0 | 227.6 | 49.2 | 319.8 |
| 2008 | | | | | | | | | | | | |
| January | 4.2 | 4.3 | 6.3 | 17.2 | 2.0 | 25.5 | 52.4 | 53.3 | 40.9 | 213.8 | 45.1 | 299.8 |
| February | 4.4 | 4.4 | 6.6 | 17.9 | 1.9 | 26.5 | 54.3 | 55.1 | 42.7 | 218.8 | 47.6 | 309.0 |
| March | 4.2 | 4.3 | 6.3 | 16.9 | 1.9 | 25.1 | 54.4 | 55.3 | 42.2 | 217.0 | 52.0 | 311.2 |
| April | 4.1 | 4.3 | 6.1 | 17.2 | 2.5 | 25.8 | 55.0 | 56.5 | 41.4 | 224.3 | 50.6 | 316.3 |
| May | 3.9 | 4.0 | 5.7 | 16.8 | 2.0 | 24.5 | 55.2 | 56.3 | 40.9 | 223.7 | 47.4 | 312.0 |
| June | 3.8 | 3.9 | 5.4 | 16.3 | 2.5 | 24.3 | 54.7 | 56.0 | 40.2 | 224.4 | 48.2 | 312.8 |
| July | 3.8 | 3.9 | 5.3 | 16.4 | 2.1 | 23.8 | 53.6 | 55.1 | 38.4 | 221.0 | 43.6 | 303.0 |
| August | 4.1 | 4.2 | 5.5 | 17.1 | 1.8 | 24.5 | 54.4 | 55.9 | 38.4 | 224.4 | 48.9 | 311.7 |
| September | 4.4 | 4.5 | 5.7 | 16.2 | 1.6 | 23.6 | 52.2 | 53.7 | 38.8 | 211.9 | 41.2 | 291.9 |
| October | 4.1 | 4.2 | 5.9 | 18.1 | 1.4 | 25.4 | 52.5 | 54.2 | 38.5 | 225.3 | 42.4 | 306.2 |
| November | R4.3 | R4.5 | 6.1 | R17.7 | R1.7 | R25.4 | R52.3 | R54.0 | 38.0 | R219.9 | R37.6 | R295.5 |
| December | 4.6 | 4.8 | 6.5 | 18.7 | 1.9 | 27.0 | 52.0 | 53.8 | 38.9 | 222.3 | 42.6 | 303.8 |
| 2008 | 4.2 | 4.3 | 6.0 | 17.2 | 1.9 | 25.1 | 53.6 | 54.9 | 39.9 | 220.6 | 45.6 | 306.1 |

Dash (-) = No data reported.

NA = Not available.

^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.

^R Revised data.

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.

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*. 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."