

**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 |
| 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        | 48.2                   | 49.4     | 34.8             | 196.0  | 40.8  | 271.7  | 5.5                    | 5.5      | 2.4              | 11.7 | -    | 14.1  |
| 2007        | 47.0                   | 47.8     | 34.0             | 195.7  | 46.8  | 276.6  | 5.0                    | 5.0      | 2.0              | 11.7 | -    | 13.7  |
| 2008        | 45.6                   | 46.6     | 32.5             | 192.7  | 43.7  | 268.8  | 4.1                    | 4.2      | 1.5              | 11.0 | -    | 12.5  |
| 2009        | 40.5                   | 42.2     | 32.4             | 196.8  | 39.3  | 268.5  | 3.5                    | 3.5      | 1.3              | 10.2 | -    | 11.5  |
| 2010        | 36.6                   | 38.1     | 29.0             | 202.2  | 41.4  | 272.5  | 3.0                    | 3.1      | 0.9              | 9.9  | -    | 10.8  |
| 2011        | 32.1                   | 33.5     | 24.9             | 204.9  | 30.5  | 260.2  | 2.5                    | 2.5      | 0.7              | 8.5  | -    | 9.2   |
| 2012        | 23.6                   | 25.2     | 22.4             | 209.3  | 25.8  | 257.5  | 1.9                    | 1.9      | 0.6              | 8.3  | -    | 8.9   |
| 2013        | 19.3                   | 20.9     | 22.7             | 209.2  | 22.3  | 254.2  | 1.6                    | 1.6      | 0.6              | 6.7  | -    | 7.2   |
| 2014        | 16.7                   | 18.2     | 18.9             | 216.9  | 18.9  | 254.8  | 1.4                    | 1.4      | 0.4              | 3.1  | -    | 3.5   |
| 2015        | 20.8                   | 21.1     | 18.0             | 224.2  | 19.6  | 261.8  | 1.7                    | 1.8      | 0.3              | 2.7  | -    | 3.1   |
| <b>2016</b> |                        |          |                  |        |       |        |                        |          |                  |      |      |       |
| January     | 19.9                   | 20.2     | 17.2             | 214.4  | 18.2  | 249.8  | 1.7                    | 1.7      | 0.3              | 2.4  | -    | 2.8   |
| February    | 20.4                   | 20.7     | 18.0             | 222.4  | 16.7  | 257.0  | 1.8                    | 1.8      | 0.3              | 2.4  | -    | 2.7   |
| March       | 20.5                   | 20.7     | 18.1             | 224.8  | 23.1  | 266.0  | 1.8                    | 1.8      | 0.3              | 2.4  | -    | 2.8   |
| April       | 21.0                   | 21.3     | 18.4             | 228.7  | 16.0  | 263.1  | 1.8                    | 1.8      | 0.3              | 2.5  | -    | 2.9   |
| May         | 21.1                   | 21.3     | 18.3             | 228.6  | 19.1  | 266.0  | 1.8                    | 1.8      | 0.3              | 2.6  | -    | 3.0   |
| June        | 21.7                   | 21.9     | 18.2             | 235.5  | 20.4  | 274.1  | 1.9                    | 1.9      | 0.3              | 2.7  | -    | 3.1   |
| July        | 21.4                   | 21.6     | 18.0             | 232.3  | 22.7  | 273.0  | 1.9                    | 1.9      | 0.3              | 2.7  | -    | 3.0   |
| August      | 21.5                   | 21.7     | 18.4             | 233.9  | 21.8  | 274.1  | 1.9                    | 1.9      | 0.3              | 2.7  | -    | 3.0   |
| September   | 21.4                   | 21.6     | 18.0             | 229.9  | 20.6  | 268.5  | 1.9                    | 1.9      | 0.3              | 2.5  | -    | 2.8   |
| October     | 21.1                   | 21.4     | 17.8             | 229.7  | 16.2  | 263.6  | 1.8                    | 1.8      | 0.3              | 2.4  | -    | 2.7   |
| November    | 20.1                   | 20.3     | 17.4             | 228.3  | 16.5  | 262.2  | 1.7                    | 1.7      | 0.3              | 2.4  | -    | 2.7   |
| December    | 19.6                   | 19.8     | 17.6             | 227.2  | 16.2  | 261.0  | 1.7                    | 1.7      | 0.3              | 2.2  | -    | 2.5   |
| <b>2016</b> | 20.8                   | 21.0     | 17.9             | 228.0  | 19.0  | 264.9  | 1.8                    | 1.8      | 0.3              | 2.5  | -    | 2.8   |
| <b>2017</b> |                        |          |                  |        |       |        |                        |          |                  |      |      |       |
| January     | 18.8                   | 19.0     | 16.3             | 212.3  | 15.4  | 244.1  | 1.6                    | 1.6      | 0.3              | 2.0  | -    | 2.3   |
| February    | 19.4                   | 19.7     | 17.0             | 221.5  | 16.2  | 254.7  | 1.6                    | 1.7      | 0.3              | 2.0  | -    | 2.3   |
| March       | 20.0                   | 20.2     | 17.8             | 229.7  | 12.3  | 259.8  | 1.7                    | 1.7      | 0.3              | 2.1  | -    | 2.4   |
| April       | 19.8                   | 20.0     | 17.5             | 229.1  | 18.4  | 265.0  | 1.7                    | 1.7      | 0.3              | 2.1  | -    | 2.4   |
| May         | 20.2                   | 20.4     | 17.5             | 233.9  | 14.8  | 266.2  | 1.7                    | 1.8      | 0.3              | 2.3  | -    | 2.6   |
| June        | 20.9                   | 21.1     | 17.6             | 238.4  | 13.0  | 269.0  | 1.8                    | 1.8      | 0.3              | 2.4  | -    | 2.7   |
| July        | 20.1                   | 20.3     | 17.3             | 234.6  | 12.0  | 264.0  | 1.7                    | 1.8      | 0.3              | 2.3  | -    | 2.6   |
| August      | 20.5                   | 20.8     | 17.7             | 241.0  | 15.5  | 274.1  | 1.8                    | 1.8      | 0.3              | 2.3  | -    | 2.6   |
| September   | 20.0                   | 20.3     | 17.2             | R229.5 | R17.8 | R264.6 | 1.7                    | 1.7      | 0.3              | 2.1  | -    | 2.3   |
| October     | 20.3                   | 20.6     | 17.1             | 233.5  | 16.4  | 267.1  | 1.7                    | 1.7      | 0.3              | 2.0  | -    | 2.2   |

See footnotes at end of table.

**Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

| 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  |
| 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        | 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        | 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        | 4.2                    | 4.3      | 5.9              | 17.1  | 1.9  | 25.0  | 53.9                   | 55.1     | 39.9             | 220.8  | 45.7  | 306.4  |
| 2009        | 4.0                    | 4.1      | 6.3              | 19.1  | 2.1  | 27.4  | 48.0                   | 49.8     | 39.9             | 226.1  | 41.4  | 307.4  |
| 2010        | 3.4                    | 3.5      | 5.7              | 20.9  | 2.1  | 28.7  | 43.1                   | 44.7     | 35.7             | 232.9  | 43.5  | 312.0  |
| 2011        | 2.9                    | 3.0      | 4.6              | 20.3  | 2.0  | 26.9  | 37.5                   | 39.0     | 30.1             | 233.7  | 32.5  | 296.3  |
| 2012        | 2.5                    | 2.6      | 4.2              | 21.6  | 2.6  | 28.4  | 28.0                   | 29.7     | 27.2             | 239.2  | 28.4  | 294.7  |
| 2013        | 2.2                    | 2.3      | 4.3              | 22.7  | 2.6  | 29.6  | 23.0                   | 24.7     | 27.6             | 238.6  | 24.8  | 291.0  |
| 2014        | 1.9                    | 2.0      | 4.2              | 24.4  | 2.3  | 30.9  | 19.9                   | 21.6     | 23.5             | 244.5  | 21.2  | 289.2  |
| 2015        | 2.6                    | 2.6      | 4.5              | 27.3  | 2.0  | 33.8  | 25.1                   | 25.5     | 22.9             | 254.2  | 21.6  | 298.7  |
| <b>2016</b> |                        |          |                  |       |      |       |                        |          |                  |        |       |        |
| January     | 2.5                    | 2.6      | 4.6              | 26.1  | 2.1  | 32.8  | 24.1                   | 24.4     | 22.1             | 243.0  | 20.2  | 285.3  |
| February    | 2.7                    | 2.7      | 5.0              | 27.8  | 2.5  | 35.3  | 24.9                   | 25.2     | 23.3             | 252.6  | 19.1  | 295.0  |
| March       | 2.7                    | 2.7      | 4.9              | 27.7  | 2.3  | 35.0  | 25.0                   | 25.2     | 23.4             | 255.0  | 25.4  | 303.8  |
| April       | 2.7                    | 2.8      | 5.0              | 28.6  | 3.0  | 36.5  | 25.6                   | 25.9     | 23.7             | 259.8  | 19.0  | 302.5  |
| May         | 2.8                    | 2.8      | 5.0              | 29.2  | 2.5  | 36.8  | 25.7                   | 26.0     | 23.7             | 260.4  | 21.7  | 305.8  |
| June        | 2.8                    | 2.9      | 5.0              | 30.1  | 2.6  | 37.7  | 26.4                   | 26.7     | 23.6             | 268.3  | 23.0  | 314.9  |
| July        | 2.8                    | 2.9      | 5.0              | 32.3  | 2.7  | 40.0  | 26.1                   | 26.3     | 23.3             | 267.3  | 25.3  | 315.9  |
| August      | 2.9                    | 2.9      | 5.2              | 30.6  | 1.9  | 37.6  | 26.2                   | 26.5     | 23.9             | 267.2  | 23.7  | 314.8  |
| September   | 2.9                    | 2.9      | 5.0              | 29.1  | 2.4  | 36.5  | 26.2                   | 26.4     | 23.4             | 261.5  | 23.0  | 307.8  |
| October     | 2.7                    | 2.7      | 4.9              | 28.4  | 2.2  | 35.5  | 25.6                   | 25.9     | 23.0             | 260.5  | 18.4  | 301.9  |
| November    | 2.6                    | 2.6      | 4.9              | 28.2  | 1.7  | 34.8  | 24.4                   | 24.6     | 22.5             | 258.9  | 18.2  | 299.6  |
| December    | 2.5                    | 2.5      | 4.9              | 27.5  | 2.6  | 35.0  | 23.8                   | 24.1     | 22.8             | 256.9  | 18.7  | 298.5  |
| <b>2016</b> | 2.7                    | 2.7      | 5.0              | 28.8  | 2.4  | 36.1  | 25.3                   | 25.6     | 23.2             | 259.3  | 21.3  | 303.8  |
| <b>2017</b> |                        |          |                  |       |      |       |                        |          |                  |        |       |        |
| January     | 2.3                    | 2.4      | 4.5              | 25.3  | 1.7  | 31.5  | 22.7                   | 22.9     | 21.2             | 239.6  | 17.1  | 277.9  |
| February    | 2.4                    | 2.4      | 4.7              | 26.7  | 1.3  | 32.7  | 23.5                   | 23.8     | 22.0             | 250.2  | 17.5  | 289.7  |
| March       | 2.5                    | 2.5      | 4.9              | 28.1  | 1.9  | 34.9  | 24.2                   | 24.5     | 23.0             | 259.9  | 14.2  | 297.2  |
| April       | 2.5                    | 2.6      | 4.9              | 28.5  | 2.1  | 35.5  | 24.1                   | 24.3     | 22.7             | 259.7  | 20.5  | 302.9  |
| May         | 2.6                    | 2.7      | 5.0              | 30.6  | 1.6  | 37.2  | 24.6                   | 24.9     | 22.8             | 266.8  | 16.4  | 306.0  |
| June        | 2.7                    | 2.7      | 5.0              | 31.2  | 1.8  | 38.0  | 25.4                   | 25.7     | 22.8             | 272.1  | 14.8  | 309.7  |
| July        | 2.7                    | 2.7      | 5.0              | 30.9  | 1.5  | 37.4  | 24.6                   | 24.8     | 22.6             | 267.9  | 13.5  | 304.0  |
| August      | 2.7                    | 2.7      | 5.1              | 31.3  | 1.8  | 38.1  | 24.9                   | 25.2     | 23.0             | 274.6  | 17.3  | 314.9  |
| September   | 2.6                    | 2.6      | 4.8              | R29.0 | 1.8  | R35.6 | 24.3                   | 24.6     | 22.3             | R260.6 | R19.6 | R302.5 |
| October     | 2.6                    | 2.6      | 4.9              | 29.2  | 1.9  | 35.9  | 24.6                   | 24.9     | 22.3             | 264.7  | 18.3  | 305.3  |

NA = Not available.

- = No data reported.

R = Revised 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: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - 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. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

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