U. S. Department of Transportation

Federal Highway Administration

Office of Highway Policy Information

Created On: 7/10/2023

MONTHLY MOTOR FUEL REPORTED BY STATES

## JANUARY 2023

## NATIONAL GASOLINE SALES <br> JANUARY <br> 2022 vs. 2023

CHANGE FOR U.S. 3.5\%


BASED ON REPORTED AND ESTIMATED 2023 DATA. SEE NOTICE ON PAGE 2.
Publication No. FHWA-PL-23-015

## ELECTRONIC TABLES AVAILABLE ON THE INTERNET

The tables in this report can be found each month on the Office of Highway Policy Information webpage under Products and Publications. The publication is entitled "Monthly Motor Fuel Reported by States."

The Address is: http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm

## QUESTIONS ABOUT THE REPORT

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## IMPORTANT NOTICE

The Monthly Motor Fuel Reported by States report is only available on the FHWA Office of Highway Policy Information Website at the following address:
http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm

There are several States with larger differences from amounts reported in 2022. These differences are being investigated. Data in the tables are subject to change because the States may revise and update their data. Effective with the May, 2005 report, the table MF-121T will no longer show tax rate changes during the year. The table only show the most current tax rate and the effective date.

In the event that a State has not yet reported data, the tables MF33G, MF33GA, MF33SF, and the Cover Sheet of this report will show estimates based on the State's previous years' data and that State's region percent change. If the previous year's data is unavailable, the estimate will be based on two years back. Estimated data for States are in bold fonts.

# Motor Fuel Trends <br> Created On: 07/10/2023 <br> January 2023 Reporting Period 

## Gasoline Sales

Based on State-reported data ( 51 entities) and estimated data where States did not report, gasoline consumption for January 2023 changed by 3.5 percent compared to the same period in 2022. (1)

The gasoline volume shown in this report is a cumulative tabulation of gross volume reported by wholesale distributors to State motor fuel tax agencies. It includes highway use, nonhighway use and losses. There is a lag of up to 6 weeks between the wholesale transactions reported and retail sales to consumers. Travel trends are reported monthly in Traffic Volume Trends based on actual traffic counts at permanent traffic recorders operated by the State highway agencies and reflect highway use of fuel. The vehicle-miles reported include all vehicles, regardless of fuel type. While data in both reports reflect changes in trends, large monthly changes can be caused by exceptional weather conditions, variations in timing of holidays, or processing delays.

## Motor Fuel Taxation

All States levy volume taxes on gasoline and diesel fuel. The rates in effect for 2023 are shown in Table MF-121T. The gasoline rates vary from a low of 0.2 cents per gallon to 61.1 cents with an average of 28.2 cents. Six States provide for full or partial exemptions for gasohol, a blend of 90 percent gasoline and 10 percent fuel alcohol. Diesel fuel rates vary from 0.2 cents to 78.5 cents per gallon.

Traditionally, State fuel tax rates could only be changed with legislation, but 10 States now have variable rate motor fuel taxes. These taxes are adjusted at specified intervals-annually, semiannually, or quarterly-usually on Table MF-121T. Adjustments to variable rate taxes are announced by State tax agencies shortly before the effective date of the change.
(1) This percentage change is a comparison for those States for which data are available for the report month. However, the percentage change on the national map is a comparison of cumulative data for all States (reported and estimated) for which both 2022 and 2023 data are available.

TABLE MF-33G
(GALLONS)
January 2023 Reporting Period

| STATE | $\begin{aligned} & \text { JANUARY } \\ & 2023 \\ & \text { (51 Entities) } \end{aligned}$ | CALENDAR YEAR CUMULATIVE |  | $\begin{aligned} & \text { FEBRUARY } \\ & 2023 \\ & \text { (0 Entities) } \end{aligned}$ | CALENDAR YEAR CUMULATIVE |  | $\begin{aligned} & \text { MARCH } \\ & 2023 \\ & \text { (0 Entities) } \end{aligned}$ | CALENDAR YEAR CUMULATIVE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | VOLUME (3) | VOLUME | PERCENT <br> CHANGE (2) | VOLUME (3) | VOLUME | PERCENT <br> CHANGE (2) | VOLUME (3) | VOLUME | PERCENT CHANGE (2) |
| Alabama | 266,371,155 | 266,371,155 | -8.7 | - | - | 0.0 | - | - | 0.0 |
| Alaska | 19,830,817 | 19,830,817 | -0.1 | - | - | 0.0 | - | - | 0.0 |
| Arizona | 250,985,557 | 250,985,557 | 4.9 | - | - | 0.0 | - | - | 0.0 |
| Arkansas | 116,479,933 | 116,479,933 | 0.9 | - | - | 0.0 | - | - | 0.0 |
| California | 1,084,683,004 | 1,084,683,004 | 1.3 | - | - | 0.0 | - | - | 0.0 |
| Colorado | 275,847,520 | 275,847,520 | 30.1 | - | - | 0.0 | - | - | 0.0 |
| Connecticut | 113,997,301 | 113,997,301 | 8.4 | - | - | 0.0 | - | - | 0.0 |
| Delaware | 39,436,591 | 39,436,591 | 11.1 | - | - | 0.0 | - | - | 0.0 |
| District of Columbia | 9,144,962 | 9,144,962 | 11.9 | - | - | 0.0 | - | - | 0.0 |
| Florida | 802,610,673 | 802,610,673 | -0.3 | - | - | 0.0 | - | - | 0.0 |
| Georgia | 428,358,969 | 428,358,969 | 9.8 | - | - | 0.0 | - | - | 0.0 |
| Hawaii | 36,382,737 | 36,382,737 | 7.7 | - | - | 0.0 | - | - | 0.0 |
| Idaho | 70,705,054 | 70,705,054 | 0.6 | - | - | 0.0 | - | - | 0.0 |
| Illinois | 332,730,127 | 332,730,127 | -1.2 | - | - | 0.0 | - | - | 0.0 |
| Indiana | 236,011,083 | 236,011,083 | -1.0 | - | - | 0.0 | - | - | 0.0 |
| lowa | 138,217,895 | 138,217,895 | -4.3 | - | - | 0.0 | - | - | 0.0 |
| Kansas | 104,552,414 | 104,552,414 | 5.4 | - | - | 0.0 | - | - | 0.0 |
| Kentucky | 170,407,684 | 170,407,684 | 5.8 | - | - | 0.0 | - | - | 0.0 |
| Louisiana | 179,989,374 | 179,989,374 | 1.7 | - | - | 0.0 | - | - | 0.0 |
| Maine | 17,075,034 | 17,075,034 | 68.6 | - | - | 0.0 | - | - | 0.0 |
| Maryland | 198,363,234 | 198,363,234 | 3.6 | - | - | 0.0 | - | - | 0.0 |
| Massachusetts | 198,318,635 | 198,318,635 | 3.3 | - | - | 0.0 | - | - | 0.0 |
| Michigan | 332,841,619 | 332,841,619 | -6.1 | - | - | 0.0 | - | - | 0.0 |
| Minnesota | 204,561,760 | 204,561,760 | -1.1 | - | - | 0.0 | - | - | 0.0 |
| Mississippi | 144,270,605 | 144,270,605 | -1.5 | - | - | 0.0 | - | - | 0.0 |
| Missouri | 269,167,414 | 269,167,414 | 12.8 | - | - | 0.0 | - | - | 0.0 |
| Montana | 38,204,118 | 38,204,118 | -1.3 | - | - | 0.0 | - | - | 0.0 |
| Nebraska | 68,173,706 | 68,173,706 | 0.5 | - | - | 0.0 | - | - | 0.0 |
| Nevada | 93,962,099 | 93,962,099 | -0.2 | - | - | 0.0 | - | - | 0.0 |
| New Hampshire | 55,826,331 | 55,826,331 | 3.6 | - | - | 0.0 | - | - | 0.0 |
| New Jersey | 246,391,896 | 246,391,896 | -7.7 | - | - | 0.0 | - | - | 0.0 |
| New Mexico | 78,085,709 | 78,085,709 | 4.8 | - | - | 0.0 | - | - | 0.0 |
| New York | 522,550,376 | 522,550,376 | 18.0 | - | - | 0.0 | - | - | 0.0 |
| North Carolina | 391,496,516 | 391,496,516 | 4.4 | - | - | 0.0 | - | - | 0.0 |
| North Dakota | 37,276,146 | 37,276,146 | 15.3 | - | - | 0.0 | - | - | 0.0 |
| Ohio | 367,111,466 | 367,111,466 | 0.6 | - | - | 0.0 | - | - | 0.0 |
| Oklahoma | 152,266,983 | 152,266,983 | 1.7 | - | - | 0.0 | - | - | 0.0 |
| Oregon | 59,778,466 | 59,778,466 | -50.1 | - | - | 0.0 | - | - | 0.0 |
| Pennsylvania | 351,343,230 | 351,343,230 | 0.4 | - | - | 0.0 | - | - | 0.0 |
| Rhode Island | 27,340,081 | 27,340,081 | -0.4 | - | - | 0.0 | - | - | 0.0 |
| South Carolina | 222,451,998 | 222,451,998 | 7.8 | - | - | 0.0 | - | - | 0.0 |
| South Dakota | 35,774,542 | 35,774,542 | -12.0 | - | - | 0.0 | - | - | 0.0 |
| Tennessee | 278,208,419 | 278,208,419 | 1.0 | - | - | 0.0 | - | - | 0.0 |
| Texas | 1,169,092,218 | 1,169,092,218 | 2.2 | - | - | 0.0 | - | - | 0.0 |
| Utah | 100,024,630 | 100,024,630 | -0.5 | - | - | 0.0 | - | - | 0.0 |
| Vermont | 22,316,635 | 22,316,635 | -4.3 | - | - | 0.0 | - | - | 0.0 |
| Virginia | 372,403,087 | 372,403,087 | 46.6 | - | - | 0.0 | - | - | 0.0 |
| Washington | 204,329,402 | 204,329,402 | 5.9 | - | - | 0.0 | - | - | 0.0 |
| West Virginia | 60,625,330 | 60,625,330 | 80.0 | - | - | 0.0 | - | - | 0.0 |
| Wisconsin | 197,113,178 | 197,113,178 | -0.3 | - | - | 0.0 | - | - | 0.0 |
| Wyoming | 24,680,489 | 24,680,489 | 17.5 | - | - | 0.0 | - | - | 0.0 |
| U.S. Totals (2) | 11,218,168,202 | 11,218,168,202 | 3.5 | - | - | 0.0 | - | - | 0.0 |
| Puerto Rico | 54,289,381 | 54,289,381 | -26.0 | - | - | 0.0 | - | - | 0.0 |
| Grand Total (2) | 11,272,457,583 | 11,272,457,583 | 3.3 | - | - | 0.0 | - | - | 0.0 |

[^0]
(1) This table shows gross volume of gasoline and gasohol reported by wholesale distributors in each State. The data are taken from State taxation reports and may reflect time lags of 6 weeks or more between the
wholesale and retail levels. The data include highway use, nonhighway use, and losses.
(2) FHWA estimates are in bold fonts. Upon receipt of the State's actual gallons, the State data will automatically be updated upon the next iteration of this report. See the Notice on page 2.

| Created On: 07/1 |  |  |  |  |  | (GALLO |  |  |  |  |  |  | rting Period |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | JANUARY (2) <br> (50 Entities) | $\begin{aligned} & \text { FEBRUARY (2) } \\ & (0 \text { Entities) } \end{aligned}$ | MARCH (2) <br> (0 Entities) | APRIL (2) (0 Entities) | MAY (2) (0 Entities) | JUNE (2) (0 Entities) | JULY (2) <br> (0 Entities) | AUGUST (2) <br> (0 Entities) | $\begin{gathered} \text { SEPTEMBER (2) } \\ (0 \text { Entities }) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { OCTOBER (2) } \\ (0 \text { Entities }) \\ \hline \end{gathered}$ | NOVEMBER (2) <br> (0 Entities) | DECEMBER (2) <br> (0 Entities) | TOTAL |
| Alabama <br> Alaska <br> Arizona <br> Arkansas | $\begin{array}{r} 76,425,251 \\ 6,917,426 \\ 82,699,075 \\ 54,977,919 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \hline 76,425,251 \\ 6,917,426 \\ 82,699,075 \\ 54,977,919 \\ \hline \end{array}$ |
| California <br> Colorado <br> Connecticut <br> Delaware | $\begin{array}{r} 209,128,252 \\ 71,818,220 \\ 19,797,676 \\ 5,991,744 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \hline 209,128,252 \\ 71,818,220 \\ 19,797,676 \\ 5,991,744 \\ \hline \end{array}$ |
| District of Columbia Florida Georgia Hawaii | $\begin{array}{r} 954,485 \\ 162,854,395 \\ \mathbf{1 3 6 , 4 7 5 , 4 4 0} \\ 4,025,229 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | 954,485 <br> $162,854,395$ <br> $136,475,440$ <br> $4,025,229$ |
| $\begin{array}{\|l\|} \hline \text { Idaho } \\ \text { Illinois } \\ \text { Indiana } \\ \text { Iowa } \\ \hline \end{array}$ | $\begin{array}{r} \hline 30,008,555 \\ 125,213,100 \\ 96,005,916 \\ 67,965,071 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \begin{array}{r} 30,008,555 \\ 125,213,100 \\ 96,005,916 \\ 67,965,071 \\ \hline \end{array}{ }^{2} \end{array}$ |
| Kansas <br> Kentucky <br> Louisiana <br> Maine | $\begin{array}{r} 36,509,203 \\ 67,037,873 \\ 68,698,031 \\ 5,552,932 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $36,509,203$ $67,037,873$ $68,698,031$ $5,552,932$ |
| Maryland <br> Massachusetts <br> Michigan <br> Minnesota | $42,415,736$ $32,716,359$ $53,171,776$ $71,390,229$ |  |  |  |  |  |  |  |  |  |  |  | $42,415,736$ $32,716,359$ $53,171,776$ $71,390,229$ |
| Mississippi <br> Missouri <br> Montana <br> Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nevada <br> New Hampshire <br> New Jersey <br> New Mexico | 34,446,110 <br> 10,439,410 <br> 55,914,813 <br> 50,016,996 |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \hline 34,446,110 \\ & 10,439,410 \\ & 55,914,813 \\ & 50,016,996 \\ & \hline \end{aligned}$ |
| New York <br> North Carolina <br> North Dakota <br> Ohio | $\begin{array}{r} 96,613,090 \\ 95,583,732 \\ 25,769,994 \\ 121,523,386 \\ \hline \end{array}$ | $-$ |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 96,613,090 \\ 95,583,732 \\ 25,769,994 \\ 121,523,386 \\ 1 \end{array}$ |
| Oklahoma Oregon Pennsylvania Rhode Island | $\begin{array}{r} \hline 75,418,089 \\ - \\ 109,596,751 \\ 5,916,610 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 75,418,089 \\ - \\ 109,596,751 \\ 5,916,610 \\ \hline \end{array}$ |
| South Carolina South Dakota Tennessee Texas | $\begin{array}{r} 73,781,466 \\ 17,655,420 \\ 78,231,888 \\ 485,609,537 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 73,781,466 \\ 17,655,420 \\ 78,231,888 \\ 485,609,537 \\ \hline \end{array}$ |
| Utah Vermont Virginia Washington | $\begin{array}{r} 38,357,162 \\ 3,848,508 \\ 121,095,317 \\ 51,684,438 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 38,357,162 \\ 3,848,508 \\ 121,095,317 \\ 51,684,438 \end{array}$ |
| West Virginia Wisconsin Wyoming | $\begin{aligned} & 61,688,982 \\ & 68,875,802 \\ & 26,258,968 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  | 61,688,982 68,875,802 26,258,968 |
| US Total | 3,436,268,734 | - | - | - | - | - | - | - | - | - | - | - | 3,436,268,734 |
| Puerto Rico | 10,419,279 | - | - | - | - | - | - | - | - | - | - | - | 10,419,279 |
| Grand Total | 3,446,688,013 | - | - | - | - | - | - | - | - | - | - | - | 3,446,688,013 |
| (1) This table shows gross volume of special fuels (diesel fuel and alternate fuels) reported by the State motor fuel tax agencies. Where possible, fuel consumed by all levels of government and all nonhighway use has been excluded. Further adjustments may be made during the year end analysis. Most data reflect retail sales, but a number of States tax special fuels at the wholesale level. When interstate motor carrier fuel volume is reported quarterly to FHWA, the volume is shown in the third month of the quarter. |  |  |  |  |  | (2) FHWA estimates are in bold fonts. Upon receipt of the State's actual gallons, the State data will automatically be updated upon the next iteration of this report. See the Notice on page 2. |  |  |  |  |  |  |  |


| Created On: 07/ | (GALLONS) |  |  |  |  |  |  |  |  |  |  | 2022 Reporting Period |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STATE | JANUARY (2) <br> (51 Entities) | FEBRUARY (2) <br> (51 Entities) | MARCH (2) <br> (51 Entities) | APRIL (2) <br> (50 Entities) | MAY (2) (50 Entities) | JUNE (2) <br> (50 Entities) | $\begin{gathered} \text { JULY (2) } \\ \text { (50 Entities) } \end{gathered}$ | AUGUST (2) <br> (50 Entities) | SEPTEMBER (2) <br> (50 Entities) | OCTOBER (2) <br> (50 Entities) | NOVEMBER (2) <br> (50 Entities) | DECEMBER (2) <br> (50 Entities) | TOTAL |
| Alabama Alaska Arizona Arkansas |  |  |  | 88,124,224 5,852,831 82,055,013 52,694,573 |  |  |  |  |  |  |  |  | $\begin{array}{r} 947,097,387 \\ 143,301,651 \\ 1,078,200,306 \\ 736,418,664 \\ \hline \end{array}$ |
| California Colorado Connecticut Delaware | $\begin{array}{r} \hline 215,107,927 \\ 68,676,066 \\ 20,599,025 \\ 5,253,070 \\ \hline \end{array}$ | $\begin{array}{r} \hline 224,527,158 \\ 68,309,631 \\ 20,359,138 \\ 6,398,188 \\ \hline \end{array}$ | $\begin{array}{r} \hline 347,351,047 \\ 70,196,012 \\ 30,033,529 \\ 7,194,073 \\ \hline \end{array}$ | $\begin{array}{r} \hline 234,815,681 \\ 68,997,013 \\ 23,237,384 \\ 5,883,380 \\ \hline \end{array}$ | $\begin{array}{r} \hline 223,864,307 \\ 58,089,622 \\ 24,371,227 \\ 6,693,843 \\ \hline \end{array}$ | $\begin{array}{r} \hline 362,034,194 \\ 57,872,619 \\ 29,580,636 \\ 6,852,225 \\ \hline \end{array}$ | $\begin{array}{r} 229,964,137 \\ 67,933,360 \\ 22,935,071 \\ 6,011,457 \\ \hline \end{array}$ | $\begin{array}{r} \hline 250,680,798 \\ 74,790,641 \\ 24,082,301 \\ 7,378,172 \\ \hline \end{array}$ | $\begin{array}{r} \hline 346,339,333 \\ 62,850,804 \\ 25,402,377 \\ 7,259,033 \\ \hline \end{array}$ | $\begin{array}{r} \hline 248,952,896 \\ 69,279,337 \\ 23,249,412 \\ 6,295,027 \\ \hline \end{array}$ | $\begin{array}{r} \hline 223,544,298 \\ 64,235,179 \\ 22,751,775 \\ 6,520,390 \\ \hline \end{array}$ | $\begin{array}{r} \hline 411,586,831 \\ 56,806,362 \\ 22,404,447 \\ 6,526,291 \\ \hline \end{array}$ | $\begin{array}{r} 3,318,768,607 \\ 788,036,646 \\ 289,006,322 \\ 78,265,149 \\ \hline \end{array}$ |
| District of Columbia <br> Florida <br> Georgia <br> Hawaii | 926,837 <br> 159,179,173 125,436,985 4,295,381 | 153,789,586 125,812,302 3,656,207 | 1,049,733 <br> 156,216,775 81,178,098 4,399,096 | $\begin{array}{r} 966,707 \\ 176,152,064 \\ \mathbf{1 2 9 , 6 7 1 , 9 4 6} \\ 5,477,223 \\ \hline \end{array}$ | $1,093,179$ $164,813,655$ <br> 42,956,279 | $\begin{array}{r} 1,136,173 \\ 166,005,123 \\ \mathbf{1 2 1 , 4 6 1 , 2 8 2} \\ 4,436,627 \\ \hline \end{array}$ | $\begin{array}{r} 1,162,796 \\ 157,51,535 \\ \mathbf{1 2 4 , 8 8 2 , 1 4 2} \\ 4,491,177 \\ \hline \end{array}$ | $\begin{array}{r} 1,116,659 \\ 154,897,117 \\ \mathbf{1 3 5 , 2 4 6 , 5 9 0} \\ 5,092,704 \\ \hline \end{array}$ | $\begin{array}{r} 1,135,209 \\ 166,131,930 \\ \mathbf{1 3 0 , 3 0 7 , 2 7 4} \\ 5,025,015 \\ \hline \end{array}$ | $\begin{array}{r} 991,465 \\ 152,896,585 \\ \mathbf{1 3 1 , 6 7 6 , 7 9 4} \\ 5,161,652 \\ \hline \end{array}$ | $\begin{array}{r} \hline 1,108,336 \\ 177,241,365 \\ \mathbf{1 3 2 , 5 2 6 , 6 2 6} \\ 3,861,398 \\ \hline \end{array}$ | $\begin{array}{r} 971,239 \\ 166,026,300 \\ \mathbf{1 2 8 , 8 7 4 , 9 8 3} \\ 3,396,382 \\ \hline \end{array}$ | $12,622,647$ <br> $1,950,869,208$ <br> $1,410,031,302$ <br> $53,669,686$ |
| Idaho <br> Illinois <br> Indiana <br> Iowa |  |  | 25,564,477 <br> 136,246,005 106,263,597 59,861,071 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 361,137,542 \\ 1,560,692,618 \\ 1,322,319,311 \\ 768,628,924 \\ \hline \end{array}$ |
| Kansas <br> Kentucky <br> Louisiana <br> Maine | $\begin{array}{r} \hline 51,271,184 \\ 67,493,554 \\ 68,603,024 \\ 7,755,011 \\ \hline \end{array}$ | $\begin{aligned} & \hline 46,078,278 \\ & 72,211,590 \\ & 67,217,239 \\ & 18,311,583 \\ & \hline \end{aligned}$ | $\begin{array}{r} 130,326,680 \\ 80,804,408 \\ 68,149,585 \\ 23,256,639 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37,220,349 \\ 71,392,512 \\ 69,270,434 \\ 4,687,340 \\ \hline \end{array}$ | $\begin{aligned} & \hline 40,752,148 \\ & 75,537,255 \\ & 58,692,597 \\ & 27,387,112 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 49,557,260 \\ 72,826,109 \\ 61,251,764 \\ 5,475,984 \\ \hline \end{array}$ | $\begin{aligned} & \hline 41,365,672 \\ & 70,443,529 \\ & 66,907,909 \\ & 15,976,194 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 41,897,245 \\ & 76,450,284 \\ & 66,420,706 \\ & 26,414,356 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 45,797,691 \\ & 71,385,941 \\ & 65,463,930 \\ & 10,631,109 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 36,677,003 \\ & 75,497,570 \\ & 71,710,512 \\ & 21,225,962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 43,695,931 \\ & 74,299,661 \\ & 67,015,888 \\ & 19,158,351 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 56,071,043 \\ & 68,476,206 \\ & 59,789,596 \\ & 22,706,081 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 620,710,484 \\ & 876,818,619 \\ & 790,493,184 \\ & 202,985,722 \end{aligned}$ |
| Maryland <br> Massachusetts <br> Michigan <br> Minnesota |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mississippi Missouri Montana Nebraska |  |  | 62,909,543 <br> 122,681,398 26,606,454 <br> 42,681,288 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 745,125,759 \\ 1,021,232,443 \\ 300,402,662 \\ 525,688,215 \\ \hline \end{array}$ |
| Nevada <br> New Hampshire <br> New Jersey <br> New Mexico | $\begin{aligned} & 39,264,072 \\ & 10,299,298 \\ & 62,071,080 \\ & 67,326,701 \\ & \hline \end{aligned}$ | $38,497,585$ $10,060,529$ $60,571,669$ $51,203,892$ | $\begin{aligned} & \hline 17,742,235 \\ & 10,867,960 \\ & 67,618,959 \\ & 56,189,057 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 43,794,194 \\ 9,722,621 \\ 64,425,365 \\ 58,362,492 \\ \hline \end{array}$ | $\begin{aligned} & \hline 45,566,800 \\ & 10,912,655 \\ & 64,496,080 \\ & 62,604,565 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 26,542,116 \\ & 11,179,434 \\ & 66,744,882 \\ & 55,788,582 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 45,020,488 \\ & 10,162,984 \\ & 60,769,130 \\ & 51,454,096 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 47,367,359 \\ & 11,445,300 \\ & 68,730,429 \\ & 65,585,168 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 18,548,286 \\ & 11,175,384 \\ & 64,678,503 \\ & 54,356,454 \\ & \hline \end{aligned}$ | $\begin{aligned} & 45,018,586 \\ & 11,345,184 \\ & 65,081,337 \\ & 62,420,565 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 41,185,517 \\ & 10,856,790 \\ & 65,400,566 \\ & 52,184,556 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 9,493,644 \\ 11,406,155 \\ 53,569,636 \\ 56,428,973 \\ \hline \end{array}$ | $\begin{aligned} & \hline 418,040,882 \\ & 129,434,294 \\ & 764,157,636 \\ & 693,905,101 \end{aligned}$ |
| New York North Carolina North Dakota Ohio |  |  | 188,490,922 103,948,664 26,259,737 <br> 152,432,874 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 1,624,259,043 \\ 1,203,500,144 \\ 283,266,247 \\ 1,597,522,332 \\ \hline \end{array}$ |
|  | 49,765,848 113,262,406 3,938,231 | 50,410,694 107,849,817 5,280,568 | $\begin{array}{r} 91,763,189 \\ \mathbf{5 2 , 3 9 8 , 4 2 3} \\ 167,297,646 \\ 6,797,125 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \hline 969,152,989 \\ 622,027,344 \\ 1,610,590,493 \\ 79,809,73 \\ \hline \end{array}$ |
| South Carolina <br> South Dakota <br> Tennessee <br> Texas | $\begin{array}{r} \hline 74,656,856 \\ 21,816,658 \\ 83,624,271 \\ 508,324,636 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 75,028,107 \\ 18,184,737 \\ 88,904,610 \\ 471,834,621 \\ \hline \end{array}$ | $\begin{array}{r} \hline 81,121,527 \\ 18,266,954 \\ 107,286,922 \\ 510,915,760 \\ \hline \end{array}$ | $\begin{array}{r} \hline 74,197,408 \\ 21,143,279 \\ 97,521,581 \\ 508,392,468 \\ \hline \end{array}$ | $\begin{array}{r} \hline 77,085,616 \\ 19,466,837 \\ 99,307,242 \\ 520,167,432 \\ \hline \end{array}$ | $\begin{array}{r} \hline 77,400,512 \\ 20,964,762 \\ 99,195,382 \\ 515,942,399 \\ \hline \end{array}$ | $\begin{array}{r} 70,026,039 \\ 22,713,628 \\ 98,706,865 \\ 487,786,550 \\ \hline \end{array}$ | $\begin{array}{r} \hline 82,825,157 \\ 20,987,675 \\ 99,944,506 \\ 539,261,288 \\ \hline \end{array}$ | $\begin{array}{r} 72,682,415 \\ 25,159,519 \\ 107,644,876 \\ 506,030,818 \\ \hline \end{array}$ | $\begin{array}{r} \hline 74,850,927 \\ 24,001,892 \\ 84,861,812 \\ 517,379,380 \\ \hline \end{array}$ | $\begin{array}{r} \hline 72,527,952 \\ 25,664,791 \\ 93,219,601 \\ 494,088,001 \\ \hline \end{array}$ | $\begin{array}{r} \hline 64,725,210 \\ 22,851,525 \\ 96,435,201 \\ 516,396,781 \\ \hline \end{array}$ | $\begin{array}{r} 897,127,726 \\ 261,222,257 \\ 1,156,652,869 \\ 6,096,520,134 \\ \hline \end{array}$ |
| Utah Vermont Virginia Washington |  |  |  | $\begin{array}{r}36,790,321 \\ 3,751,848 \\ 153,025,452 \\ 76,847,038 \\ \hline\end{array}$ |  |  |  |  |  |  | 48,506,977 <br> 5,546,436 100,765,787 61,150,764 |  | $\begin{array}{r} \hline 559,093,558 \\ 60,621,416 \\ 1,112,940,156 \\ 760,551,284 \\ \hline \end{array}$ |
| West Virginia Wisconsin Wyoming | 56,558,533 67,690,588 17,841,565 | $\begin{aligned} & \hline 22,845,841 \\ & 71,602,589 \\ & 23,43,185 \\ & \hline \end{aligned}$ | 33,418,943 80,773,314 27,984,049 | 66,437,918 68,524,084 28,889,196 | 33,039,527 <br> 79,198,437 <br> 28,680,452 | 37,718,584 <br> 82,688,533 <br> 24,222,901 | $\begin{aligned} & \hline 55,223,332 \\ & 74,658,817 \\ & 32,582,064 \\ & \hline \end{aligned}$ | 32,900,699 <br> 91,469,141 <br> 37,224,953 | $\begin{aligned} & 39,886,511 \\ & 77,069,308 \\ & 34,720,551 \end{aligned}$ | $\begin{aligned} & \hline 48,273,686 \\ & 68,092,262 \\ & 35,521,129 \\ & \hline \end{aligned}$ | 39,403,978 <br> 87,580,120 <br> 30,944,716 | 35,467,049 80,809,881 35,673,814 | 501,174,601 930,157,074 357,728,575 |
| US Total | 3,545,907,330 | 3,494,224,299 | 4,033,355,142 | 3,680,213,872 | 3,546,378,435 | 4,066,159,872 | 3,575,814,546 | 3,930,942,880 | 4,045,158,332 | 3,680,708,402 | 3,749,321,477 | 3,931,647,575 | 45,279,832,162 |
| Puerto Rico | 25,912,998 | 11,467,357 | 9,966,226 | 8,931,759 | 17,163,635 | 10,541,754 | 11,843,815 | 2,165,762 | 6,841,512 | 13,936,962 | 17,901,342 | 8,957,775 | 145,630,897 |
| Grand Total | 3,571,820,328 | 3,505,691,656 | 4,043,321,368 | 3,689,145,631 | 3,563,542,070 | 4,076,701,626 | 3,587,658,361 | 3,933,108,642 | 4,051,999,844 | 3,694,645,364 | 3,767,222,819 | 3,940,605,350 | 5,425,4 |

(1) This table shows gross volume of special fuels (diesel fuel and alternate fuels) reported by the State motor fuel tax agencies.
(2) FHWA estimates are in bold fonts. Upon receipt of the State's actual gallons, the State data will automatically be Where possible, fuel consumed by all levels of government and all nonhighway use has been excluded. Further adjustments may be updated upon the next iteration of this report. See the Notice on page 2.
(CENTS PER GALLON) 2023 Reporting Period

| STATE | GASOLINE |  | DIESEL |  | LIQUEFIED PETROLEUM GAS |  | $\underset{(2)}{\mathrm{GASOHOL}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RATE | EFFECTIVE DATE | RATE | EFFECTIVE DATE | RATE | EFFECTIVE DATE | RATE | $\begin{gathered} \text { EFFECTIVE } \\ \text { DATE } \end{gathered}$ |
| Alabama * | 30 | 10/01/21 | 31 | 10/01/21 |  |  | 18 | 10/03/95 |
| Alaska | 8 | 09/01/09 | 8 | 09/01/09 | - | - | 8 | 09/01/09 |
| Arizona* | 18 | 07/01/00 | 26 | 07/01/00 |  | - | 18 | 07/01/00 |
| Arkansas * | 24.603 | 10/01/22 | 28.403 | 10/01/22 | 16.5 | 04/01/22 | 24.603 | 10/01/22 |
| California * | 53.9 | 07/01/22 | 41 | 07/01/22 | 6 | 10/01/96 | 53.9 | 07/01/22 |
| Colorado * | 23.69 | 01/01/93 | 22.19 | 01/01/93 | 13.5 | 01/01/19 | 23.69 | 01/01/93 |
| Connecticut * | 25 | 07/01/04 | 49.2 | 07/01/22 | - | - | 25 | 07/01/05 |
| Delaware * | 23 | 01/01/95 | 22 | 01/01/95 | 22 | 01/01/95 | 23 | 01/01/95 |
| District of Columbia | 23.5 | 01/01/23 | 23.5 | 10/01/09 | - |  | 23.5 | 10/01/09 |
| Florida * | 40.677 | 01/01/23 | 40.677 | 01/01/23 | - | 01/01/65 | 40.677 | 01/01/23 |
| Georgia | 31.2 | 01/01/23 | 35 | 01/01/23 | 31.2 | 01/01/23 | 31.2 | 01/01/23 |
| Hawaii * | 16 | 01/01/16 | 16 | 01/01/16 | 5.2 | 07/01/04 | 16 | 07/01/91 |
| Idaho * | 33 | 07/01/15 | 33 | 07/01/15 | 23.2 | 07/01/15 | 33 | 07/01/15 |
| Illinois * | 40.3 | 07/01/21 | 47.8 | 07/01/21 | 46.7 | 07/01/21 | 40.3 | 07/01/21 |
| Indiana* | 34 | 07/01/22 | 56 | 07/01/22 | - | - | 34 | 07/01/22 |
| Iowa * | 31 | 07/01/20 | 33.5 | 03/01/15 | 30 | 03/01/15 | 31 | 07/01/20 |
| Kansas * | 24 | 07/01/03 | 26 | 07/01/03 | 23 | 07/01/03 | 24 | 07/01/03 |
| Kentucky * | 24.6 | 01/01/23 | 21.6 | 01/01/23 | 24.6 | 01/01/23 | 24.6 | 01/01/23 |
| Louisiana | 20 | 01/01/90 | 20 | 01/01/90 | 14.6 | 01/01/16 | 20 | 01/01/90 |
| Maine * | 30 | 07/01/11 | 31.2 | 07/01/11 | - | - | 23 | 08/01/99 |
| Maryland | 42.7 | 07/01/22 | 43.45 | 07/01/22 | 42.7 | 05/27/22 | 42.7 | 07/01/22 |
| Massachusetts | 24 | 07/30/13 | 24 | 07/30/13 | 0.292 | 01/01/23 | 24 | 07/30/13 |
| Michigan | 28.6 | 01/01/23 | 28.6 | 01/01/23 | 26.3 | 01/01/17 | 26.3 | 01/01/17 |
| Minnesota * | 28.5 | 07/01/12 | 28.5 | 07/01/12 | 21.35 | 07/01/12 | 28.5 | 07/01/12 |
| Mississippi * | 18.4 | 08/01/00 | 18.4 | 08/01/00 | 17 | 01/31/89 | 18.4 | 08/01/00 |
| Missouri * | 22 | 07/01/22 | 22 | 07/01/22 | 17 | 04/01/96 | 22 | 07/01/22 |
| Montana * | 33 | 07/01/22 | 29.75 | 07/01/22 | 5.18 | 01/01/98 | 33 | 07/01/22 |
| Nebraska * | 29.9 | 01/01/23 | 29.9 | 01/01/23 | 29 | 01/01/23 | 29.9 | 01/01/23 |
| Nevada | 23.805 | 07/01/20 | 27.805 | 07/01/20 | 6.4 | 07/01/20 | 23.805 | 07/01/20 |
| New Hampshire * | 23.825 | 01/01/17 | 23.825 | 01/01/17 | 22.2 | 01/01/17 | 23.825 | 01/01/17 |
| New Jersey * | 37.1 | 11/01/16 | 40.1 | 01/01/17 | 5.25 | 07/01/88 | 37.1 | 11/01/16 |
| New Mexico * | 17 | 07/01/95 | 21 | 07/01/04 | 12 | 01/01/02 | 17 | 07/01/95 |
| New York* | 26.15 | 01/01/23 | 24.35 | 01/01/23 | 8.05 | 01/01/02 | 26.15 | 01/01/23 |
| North Carolina * | 40.75 | 01/01/23 | 40.75 | 01/01/23 | 27.1 | 07/01/05 | 35.25 | 07/01/11 |
| North Dakota * | 23 | 07/01/05 | 23 | 07/01/05 | 23 | 07/01/05 | 23 | 07/01/05 |
| Ohio | 38.5 | 07/01/19 | 47 | 07/01/19 | 47 | 07/01/19 | 38.5 | 07/01/19 |
| Oklahoma * | 20 | 07/01/18 | 20 | 07/01/18 | 16 | 07/01/18 | 20 | 07/01/18 |
| Oregon * | 38 | 01/01/23 | 38 | 01/01/23 | 29.2 | 01/01/23 | 38 | 01/01/23 |
| Pennsylvania * | 61.1 | 01/01/23 | 78.5 | 01/01/23 | 45.1 | 01/01/23 | 61.1 | 01/01/23 |
| Rhode Island * | 35 | 07/01/19 | 35 | 07/01/19 | 34 | 07/01/19 | 35 | 07/01/19 |
| South Carolina | 28 | 07/01/22 | 28 | 07/01/22 | 28 | 07/01/22 | 28 | 07/01/22 |
| South Dakota * | 30 | 04/01/15 | 30 | 04/01/15 | 20 | 04/01/99 | 16 | 04/01/15 |
| Tennessee | 26 | 07/01/19 | 27 | 07/01/19 | 22 | 07/01/19 | 26 | 07/01/19 |
| Texas * | 20 | 10/01/91 | 20 | 10/01/91 | 15 | 09/01/97 | 20 | 10/01/91 |
| Utah * | 0.32 | 01/01/21 | 0.32 | 01/01/21 | 24.5 | 05/01/97 | 29.4 | 01/01/16 |
| Vermont * | 30.46 | 07/01/17 | 31 | 07/01/13 |  |  |  | - |
| Virginia * | 28 | 07/01/22 | 28.9 | 07/01/22 | 28 | 07/01/22 | 28 | 07/01/22 |
| Washington * | 49.4 | 07/01/16 | 49.4 | 07/01/16 | 49.4 | 07/01/16 | 49.4 | 07/01/16 |
| West Virginia * | 37.2 | 01/01/23 | 37.2 | 01/01/23 | 21 | 01/01/23 | 37.2 | 01/01/23 |
| Wisconsin * | 30.9 | 04/01/06 | 30.9 | 04/01/06 | 22.6 | 04/01/06 | 30.9 | 04/01/06 |
| Wyoming * | 24 | 07/01/13 | 24 | 07/01/13 | 24 | 07/01/13 | 24 | 07/01/13 |
| Puerto Rico | 16 | 07/01/75 | 4 | 01/15/15 | - | - | - | - |
| Mean | 28.578 |  | 30.129 |  | 22.503 |  | 28.558 |  |
| Weighted Average | 30.04 |  | 32.099 |  | 27.088 |  | 36.032 |  |
| Federal Tax | 18.4 | 10/01/97 | 24.4 | 10/01/97 | 13.6 | 10/01/97 | 18.4 | 01/01/05 |

For States marked with an asterisk on table MF-121 T - Sheet 1, see the notes below:
Alabama - The gasoline, gasohol, and diesel rates include a 2 cents per gallon inspection fee. Alabama-registered LPG vehicles pay an annual fee based on vehicle type in lieu of the volume tax.

Arizona - The fuel tax on diesel remains at 18 cents per gallon for light and exempt vehicles, but is set at 26 cents per gallon if used to propel a truck with more than two axles or with a declared gross weight over 26,000 pounds.
Arkansas - The gasoline, gasohol, and diesel rates include 0.4 cents per gallon Environmental Assurance Fee. Applicants for LPG user permits must pay a fee in lieu of the volume tax.
California - LPG users may pay an annual fee in lieu of the volume tax.
Colorado - Owners of LPG vehicles registered in the State must pay an annual fee in lieu of the volume tax.
Connecticut - The tax is computed at $5 \%$ of the gross earnings from the first sale of a petroleum product in the State
Delaware - In addition to the fixed tax rates shown, there is a Hazardous Substance Cleanup Act (HSCA) Tax. HSCA is a 0.9 percent tax on all taxable gross receipts from the sale of petroleum or petroleum products.
Florida - Tax rates are variable, adjusted annually. For gasoline and gasohol, in addition to the rates shown, there is a State-imposed State Comprehensive Enhanced Transportation System (SCETS) tax that varies by county. All counties levy the SCETS tax on gasoline, but only one levies less than the maximum rate. Natural gas-powered vehicles registered in the State will not pay any tax on alternative fuels from January 1, 2014 through January 1, 2019.
Hawaii - Effective 01/01/02, alternative fuels pay an amount proportional to the diesel tax as follows: . 29 for ethanol, .5 for bio-diesel, and .33 for LPG. An additional 1 cent is added to these amounts, and then rounded to the nearest 1 cent.
Idaho - LPG users may pay an annual fee based on vehicle weight in lieu of volume tax.
Illinois - Motor carriers pay an additional 6.3 cents per gallon on gasoline, 6.5 cents on diesel, and 5.9 cents on LPG.
Indiana - Motor carriers pay an additional 11 cents per gallon. LPG vehicles pay an annual fee.
lowa -
Effective 07/01/02, motor fuel tax rates will be adjusted annually based on the amounts of ethanol blended gasoline being sold and distributed annually.
Kansas - LPG users may pay an annual fee based on mileage and gross vehicle weight in lieu of the volume tax.
Kentucky - Tax rates are variable, adjusted quarterly. A 2 percent surtax is imposed on gasoline and 4.7 percent on special fuels for any vehicle with 3 or more axles. The gasoline, gasohol, and diesel rates include 1.4 cents per gallon Petroleum Environmental Assurance Fee.
Maine - Rates are variable, adjusted every February based on past years Consumer Price Index. Rates are effective on the following July 1.
Minnesota - There is a credit to the wholesaler of 15 cents per gallon of alcohol used to make gasohol.
Mississippi - The gasoline, gasohol, and diesel rates include 0.4 cents per gallon dedicated to the Groundwater Protection Trust Fund.
Missouri - LPG vehicles 18,000 pounds or less gross vehicle weight registered in the State pay an annual fee in lieu of the volume tax.
Montana - LPG vehicles pay 7 cents per gallon to a licensed dealer. There is an alcohol distiller credit of 20 cents per gallon of alcohol produced in the State with State agriculture products, and used to make gasohol.
Nebraska - Rates are variable, adjusted quarterly. The gasoline and gasohol include 0.6 cents per gallon and diesel rate includes 0.2 cents per gallon Petroleum Release Remedial Action Fee. Effective 01/01/02, new Nebraska ethanol production facilities may receive an ethanol production credit equal to 18 cents per gallon of ethanol used to fuel motor vehicles.
New Hampshire - The gasoline, gasohol, and diesel rates include 1.5 cents per gallon Oil Discharge and Disposal Cleanup Fee. Alternative fuel vehicles pay twice the usual registration fee in lieu of the volume tax.
New Jersey - In addition to the rates shown, there is a Petroleum Products Gross Receipts Tax. The tax is computed on a cents-per-gallon basis and is applicable to a wide variety of petroleum products.
New Mexico - The gasoline, gasohol, and diesel rates include the Petroleum Products Loading Fee of $\$ 150$ per 8,000 gallons ( 1.875 cents per gallon). Owners of LPG-powered vehicles up to 54,000 pounds gross vehicle weight may pay an annual fee in lieu of the volume tax.
New York - Rates are variable, adjusted annually. Rates include the Petroleum Business Tax of 17 cents per gallon. The gasoline rate includes a 0.5 mill ( 0.05 cents) per gallon Petroleum Testing Fee.
North Carolina - Rates are variable, adjusted semiannually.
North Dakota - A special excise tax of $2 \%$ is imposed on all sales of special fuel (diesel or LPG) that are exempted from the volume tax if the fuel is sold for use in the State. There is a producer credit of 40 cents per gallon of agriculturally derived alcohol produced in the State and used to make gasohol.
Oklahoma - Rates shown include 1 cent per gallon tax dedicated to the Petroleum Underground Tank Release Environmental Cleanup Indemnity Fund. When the Fund reaches specified balance, future
tax revenues will be deposited in a highway fund. The gasoline, gasohol, and LPG rates include 0.08 cents for fuel inspection. LPG users may pay an annual fee in lieu of the volume tax.
Oregon - The diesel and LPG rates shown are paid by users for vehicles not under the jurisdiction of Public Utility Commissioner. Vehicles under the jurisdiction of the Public Utilities Commissioner and paying motor-carrier fees are exempt from payment of the motor-fuel tax.
Pennsylvania - The rates include the Oil Franchise Tax for Maintenance and Construction, a variable rate tax adjusted annually. LPG rate is based on the gasolie gallon equivalent.
Rhode Island - Rates includes 1 cent per gallon tax for the Underground Storage Tank Financial Responsibility Fund.
South Dakota - $\quad$ As of $7 / 1 / 2009$, South Dakota taxes gasoline at 22 cents and ethyl alcohol at 8 cents.
Texas - Owners of LPG vehicles registered in the State must pay an annual fee in lieu of the volume tax.
Utah - LPG is tax exempt if user purchases annual exemption certificate
Vermont - Diesel vehicles 10,000 pounds and over pay 26 cents per gallon. LPG vehicles are subject to a registration fee 1.75 times the usual fee. The gasoline, gasohol, and diesel rates include 1
cents per gallon for the Petroleum Cleanup Fund.
Virginia - Vehicles weighing 26,000 pounds or more having 3 or more axles pay an additional 3.5 cents per gallon.
Washington - Owners of LPG vehicles pay an annual fee.
West Virginia - Rates are variable, adjusted annually.
Wisconsin - Rates are variable, adjusted annually.
Wyoming - LPG is subject to sales tax. The gasoline, gasohol, and diesel rates include 1 cent for the Underground Storage Tank Corrective Action Account.
(1) This table shows motor-fuel tax rates in effect as of January 1, and any subsequent changes that have occurred through the date shown in the title. Only taxes that are levied as a dollar amount per volume of motor fuel are included on sheet 1 . Taxes that apply to all petroleum products without distinguishing motor fuel are omitted. Local option taxes are included only when they have been adopted uniformly Statewide.
(2) The gasohol rates shown are for gasoline blended with 10 percent ethanol. NOTE: The States which have exemptions are: Hawaii 1 cent, lowa 2 cents, Maine 6.5 cents, and Montana 4 cents.

TAX RATES ON MOTOR FUEL
TABLE MF-121T
SHEET 3 OF 3
Created On: 07/10/2023

| STATE | SALES TAX |  |
| :---: | :---: | :---: |
|  | PERCENT | REMARKS |
| Alabama <br> Arizona <br> Arkansas <br> California <br> Colorado <br> Connecticut | $\begin{aligned} & 4.0 \\ & 5.0 \\ & 4.5 \\ & 6.0 \\ & 3.0 \\ & 5.0 \end{aligned}$ | Applies to fuel not taxable under volume tax laws. <br> Applies to fuel not taxed under the motor-fuel or fuel-use taxes. Liquified petroleum gas sold, used, or stored in State is exempt. <br> Special fuel for municipal buses and gasoline are exempt. <br> Applies to sales price including Federal and State motor-fuel taxes. <br> Applies to fuel taxable under volume tax laws. <br> A Petroleum Products Gross Earnings tax is applied to many petroleum products, in addition to the per gallon taxes shown on Sheet 1 . |
| District of Columbia <br> Georgia <br> Hawaii <br> Idaho <br> Indiana <br> lowa | $\begin{aligned} & 5.8 \\ & 4.0 \\ & 4.0 \\ & 5.0 \\ & 5.0 \\ & 5.0 \end{aligned}$ | Applies to fuel not taxable under volume tax laws. <br> A 3-percent second motor fuel tax and a 1-cent sales tax apply to the sales price including Federal motor-fuel tax. Applies to the sales price excluding Federal and State motor fuel taxes. Alcohol fuels are exempt. <br> Fuels subject to the motor fuel volume tax are exempt. <br> Applies to the sales price excluding Federal and State motor fuel taxes. <br> Applies to fuel not taxable under fuel tax laws, including those fuels taxable, then subject to refund. |
| Kansas <br> Kentucky <br> Maine <br> Maryland <br> Massachusetts <br> Michigan | $\begin{aligned} & 4.9 \\ & 6.0 \\ & 6.0 \\ & 6.0 \\ & 6.3 \\ & 6.0 \end{aligned}$ | Applies to fuels not taxable under the volume tax laws. <br> Applies to sales price, exclusive of Federal tax, of fuels not taxable under the volume tax laws. <br> Applies to motor fuel not taxed at the maximum rate for highway use under the volume tax laws. <br> Applies to fuels not taxable under motor fuel tax laws, unless exempt from the sales and use tax by statute. <br> Applies to fuels not taxable under the volume tax laws. <br> Applies to sales price including Federal volume tax, except when used in a passenger vehicle with capacity of 10 or more, for-hire, over regularly scheduled routes in the State. |
| Minnesota <br> Nebraska <br> New Mexico <br> New York <br> North Dakota <br> Ohio | $\begin{aligned} & 6.0 \\ & 5.0 \\ & 5.0 \\ & 4.0 \\ & 6.0 \\ & 5.8 \end{aligned}$ | Applies to fuels not taxable under the volume tax laws. <br> Gasoline is exempt. Diesel and alternative fuels subject to the volume tax are exempt. <br> Applies to fuels not taxable under the volume tax laws. Ethanol blends deductible under the gasoline tax laws are exempt. <br> Applies only to the first $\$ 2$ of the price of a gallon of motor fuel. Counties have the option to use this cents-per-gallon method, or continue using their local percentage rates in their calculations. <br> Applies to fuels not taxable under the volume tax laws. <br> Applies to fuels not taxable under the volume tax laws. |
| Oklahoma <br> Pennsylvania <br> South Carolina <br> South Dakota <br> Tennessee <br> Texas | 4.5 <br> 6.0 <br> 5.0 <br> 4.0 <br> 6.0 <br> 6.3 | Applies to fuels not taxable under the volume tax laws. <br> Applies to fuels not taxable under the volume tax laws. <br> Applies to sales price of aviation gasoline only. <br> Applies to fuels not taxable under the volume tax laws. <br> Gasoline on which the volume tax has been paid and not refunded, and motor fuel subject to the fuel-use tax are exempt. Sales tax rate on aviation is 4.5 percent. LPG users without permits must pay in advance at the beginning of the fiscal year, others pay quarterly. Fee is based on vehicle weight and fuel efficiency. <br> Applies to fuels not taxed or exempted under other laws. |
| Utah <br> Washington <br> Wisconsin <br> Wyoming | $\begin{aligned} & 4.9 \\ & 6.5 \\ & 5.0 \\ & 4.0 \end{aligned}$ | Applies to fuels not taxable under the volume tax laws. <br> Applies to fuels not taxable under the volume tax laws. Certain providers of public transportation of handicapped persons are exempt. <br> Applies to fuels not taxable under the volume tax laws. <br> Applies to sales price of LPG. Gasoline and diesel subject to volume tax are exempt. |

## MOTOR FUEL TAX RATES FOR SELECTED COUNTRIES (1)

January 2023 Reporting Period
Created On: 07/10/2023
(CENTS PER GALLON)

| COUNTRY | GASOLINE |  |
| :--- | ---: | ---: |
| Belgium | DIESEL |  |
| France | 370 | 312 |
| Germany | 416 | 383 |
| Italy | 418 | 345 |
| Japan | 438 | 396 |
| Netherlands | 209 | 136 |
| United Kingdom | 404 | 368 |
| United States(2) | 367 | 395 |

(1) Source for foreign rates is data collected by the U.S. Department of Energy from various sources. Rates were converted to U.S. currency using current exchange rates.
(2) Includes the weighted average of State taxes as shown on Table MF-121T plus the Federal Tax.

Created On: 07/10/2023

| STATE | JANUARY (2) | FEBRUARY (2) | MARCH (2) | APRIL $2 /$ | MAY (2) | JuNE (2) | JuLY (2) | AUGUST (2) | SEPTEMBER (2) | OCTOBER (2) | NOVEMBER (2) | DECEMBER (2) | отА |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama Alaska Arizona Arkansa | $\begin{array}{r} 376,408,171 \\ 30,188,947 \\ 314,783,867 \\ 169,267,110 \end{array}$ |  | $\begin{array}{r} 318,022,644 \\ 27,930,978 \\ 372,708,632 \\ 187,314,834 \\ \hline \end{array}$ | $\begin{array}{r} \begin{array}{r} 67,652,933 \\ 28,262,749 \\ 33,342,135 \\ 182,262,301 \end{array} \end{array}$ |  | 358,611,162 <br> 42,977,282 <br> 329,674,033 <br> 195,383,117 | $\begin{array}{r} \hline 354,783,237 \\ 49,935,995 \\ 315,453,403 \\ 186,586,130 \end{array}$ |  |  | $\begin{array}{r} \begin{array}{r} 58,758,847 \\ 34,944,574 \\ 334,810,535 \\ 196,727,908 \end{array} \end{array}$ |  | $\begin{array}{r} 339,185,054 \\ 28,228,011 \\ 352,159,952 \\ 186,305027 \end{array}$ | $\begin{array}{r} 4,209,782,982 \\ 423,781,803 \\ 4,086,269,823 \\ 2,279,110,085 \end{array}$ |
| California <br> Colorado <br> Connecticut <br> Delaware | $\begin{array}{r} 1,286,177,521 \\ 280,677,984 \\ 125,723,878 \\ 40,743,593 \\ \hline \end{array}$ | $\begin{array}{r} 1,295,132,202 \\ 28,378,145 \\ 124,565,032 \\ 43,076,541 \end{array}$ | $\begin{array}{r} 1,527,986,890 \\ 280,680,105 \\ 145,299,154 \\ 47,374,096 \end{array}$ | $\begin{array}{r} \hline 1,364,740,194 \\ 285,180,897 \\ 142,699,148 \\ 45,340,357 \\ \hline \end{array}$ | $\begin{array}{r} 1,410,910,035 \\ 245,244,643 \\ 158,123,548 \\ 49,824,254 \end{array}$ | $\begin{array}{r} 1,492,876,944 \\ 27,38,917 \\ 161,092,860 \\ 49,667,591 \end{array}$ | $\begin{array}{r} \hline 1,369,918,561 \\ 308,887,541 \\ 154,225,019 \\ 51,250,460 \\ \hline \end{array}$ | $\begin{array}{r} \hline 1,447,165,583 \\ 310,711,250 \\ 157,516,961 \\ 54,772,197 \\ \hline \end{array}$ | $\begin{array}{r} 1,489,340,701 \\ 268,498,399 \\ 158,837,037 \\ 50,757,387 \\ \hline \end{array}$ | $\begin{array}{r} 1,422,309,871 \\ 301,260,126 \\ 154,488,446 \\ 49,590,533 \\ \hline \end{array}$ | $\begin{array}{r} 1,326,989,847 \\ 275,949,325 \\ 149,839,785 \\ 47,825,729 \\ \hline \end{array}$ | $\begin{array}{r} 1,532,003,624 \\ 272,970,427 \\ 156,441,671 \\ 49,479,297 \\ \hline \end{array}$ | 16,965,551,973 <br> 3,365,825,759 <br> 1,788,852,539 <br> 579,702,035 |
| District of Columbia <br> Florida <br> Georgia <br> Hawaii | $9,100,961$ $963,931,979$ 515,563,551 38,061,704 | 9,275,343 <br> 913,764,252 <br> 517,871,347 <br> 36,966,81 | 10,147,725 <br> 901,281,482 <br> $330,837,773$ $41,002,850$ <br> 41,002,850 | $9,139,780$ $1,026,495,093$ $\mathbf{6 0 7 , 0 4 7 , 6 0 6}$ $40,333,697$ | $\begin{array}{r} 10,208,998 \\ 979,368,048 \\ \mathbf{1 8 0 , 7 5 9 , 8 8 6} \\ 40,760,263 \\ \hline \end{array}$ | $\begin{array}{r} 10,524,346 \\ 978,202,720 \\ 547,251,777 \\ 39,199,540 \end{array}$ | $\begin{array}{r} 10,529,340 \\ 919,629,595 \\ \mathbf{5 9 4 , 4 6 0 , 7 8 4} \\ 40,617,578 \\ \hline \end{array}$ | $\begin{array}{r} 10,393,770 \\ 940,574,843 \\ \mathbf{5 9 9}, 365,780 \\ 42,810,744 \\ \hline \end{array}$ | $\begin{array}{r} 10,029,548 \\ 974,928,903 \\ \mathbf{5 6 7 , 4 0 5 , 1 5 5} \\ 40,337,950 \end{array}$ | $\begin{array}{r} 10,299,531 \\ 912,229,097 \\ \mathbf{5 8 5}, \mathbf{6 5 1 , 2 7 8} \\ 40,735,771 \\ \hline \end{array}$ | $\begin{array}{r} 10,518,666 \\ 989,708,281 \\ 573,593,359 \\ 38,983,209 \\ \hline \end{array}$ | $\begin{array}{r} 10,133,536 \\ 941,604,332 \\ \mathbf{5 5 6 , 3 1 5 , 9 7 6} \\ 39,769,695 \\ \hline \end{array}$ | $\begin{array}{r} 120,301,544 \\ 11,441,718,625 \\ 6,176,124,271 \\ 479,579,811 \end{array}$ |
| Idaho Illinois Indiana Iowa |  | 93,086,551 <br> 433,858,763 <br> 342,585,012 <br> 1,590,035 | 94,881,084 489,610,832 372,305,061 190,762,977 | 98,051,596 470,589,389 354,032,796 209,861,271 |  |  |  |  |  |  | 96,531,562 478,977,626 380,254,573 |  | $\begin{aligned} & 1,258,882,221 \\ & 5,789,423,547 \\ & 4,407,568,009 \\ & 2,43,819,168 \end{aligned}$ |
| Kansas Kentucky Louisiana Maine | $\begin{array}{r} 150,440,423 \\ 228,606,604 \\ 245,549,563 \\ 17,880,469 \end{array}$ | $140,904,596$ $230,762,868$ 241,203,208 67,732,40 | $\begin{aligned} & 237,813,161 \\ & 267,53,236 \\ & 263,155,466 \\ & 114,066,573 \end{aligned}$ | $\begin{array}{r} 141,132,012 \\ 255,105,568 \\ 259,394,973 \\ 8,308,886 \end{array}$ | $\begin{aligned} & 158,180,612 \\ & 271,135,611 \\ & 247,869,385 \\ & 130,101,483 \end{aligned}$ | $\begin{array}{r} 160,876,355 \\ 263,582,565 \\ 251,122,840 \\ 8,478,238 \\ \hline \end{array}$ | $\begin{array}{r} 132,374,472 \\ 259,241,304 \\ 254,255,732 \\ 79,130,269 \end{array}$ | $\begin{aligned} & 133,500,141 \\ & 272,712,248 \\ & 227,679,427 \\ & 130,572,355 \end{aligned}$ |  | $\begin{aligned} & 149,043,359 \\ & 265,482,764 \\ & 263,426,438 \\ & 110,109,505 \end{aligned}$ | 129,830,001 257,069,652 251,812,134 77,719,335 | $166,143,822$ $24,021,287$ $243,871,377$ $99,465,201$ | 1,855,902,440 <br> 3,076,428,138 <br> 3,003,895,496 <br> 872,441,679 |
| Maryland <br> Massachusetts <br> Michigan <br> Minnesota | $231,318,161$ $226,122,239$ $416,021,487$ $284,496,802$ |  | 239,471,972 468,036,805 237,292,458 | $\begin{aligned} & 323,805,132 \\ & 238,353,347 \\ & 430,065,553 \\ & 270,201,969 \\ & 2709 \end{aligned}$ |  |  | $258,455,516$ $25,5205,355$ $471,767,291$ $317,240,671$ | 270,223,297 243,560,551 490,610,645 277,827,472 |  | $\begin{aligned} & 256,515,709 \\ & 254,723,889 \\ & 466,67,366 \\ & 296,026,946 \end{aligned}$ | 255,944,234 249,470,019 444,234,804 277,414,732 | 266,749,644 250,431,615 457,083,840 $265,142,920$ | 3,140,316,010 <br> 2,984,623,783 <br> 5,522,531,592 <br> 3,260,476,582 |
| Mississippi <br> Missouri <br> Montana <br> Nebraska | 207,002,936 <br> 319,267,45 <br> 58,418,389 <br> 05,648,600 |  |  | $220,460,339$ $347,295,247$ $61,368,737$ $118,880,964$ |  |  | 209,954,599 337,261,560 82,621,119 125,488,234 |  |  | 226,463,687 <br> 356,905,183 <br> 79,781,653 <br> 126,987,019 |  | $194,512,436$ $361,748,390$ 64,791,041 112,632,22 | $\begin{array}{r} 2,465,203,260 \\ 4,295,135,727 \\ 868,625,042 \\ 1,442,667,869 \\ \hline \end{array}$ |
| Nevada <br> New Hampshire <br> New Jersey <br> New Mexico | $\begin{array}{r} 133,385,967 \\ 64,163,906 \\ 328,940,713 \\ 141,84,035 \end{array}$ | $\begin{array}{r}129,820,522 \\ 63,625,109 \\ \hline 33,\end{array}$ <br> 331,453,087 <br> 123,315,40 |  | 145,977,992 <br> 63,283,284 <br> 147,021,008 |  |  | $149,862,042$ $72,575,723$ $334,786,538$ $137,957,169$ |  |  | $\begin{array}{r} 147,910,847 \\ 73,255,172 \\ 372,200,471 \\ 141,590,830 \end{array}$ |  |  | $\begin{array}{r} 1,668,262,926 \\ 831,640,388 \\ 4,31,59,931 \\ 1,679,474,663 \\ \hline \end{array}$ |
| New York <br> North Carolina <br> North Dakota <br> Ohio | 548,284,827 467,132,420 55,815,415 484,559,74 | $\begin{array}{r} \begin{array}{r} 48,319,658 \\ 483,875,860 \\ 42,107,869 \\ 485,47,584 \end{array} \\ \hline \end{array}$ | 601,053,325 <br> 541,281,869 <br> $60,529,933$ $548,764,729$ <br> 548,764,729 | 486,474,276 52,429,188 <br> 509,083,584 |  |  | $555,601,514$ $524,845,735$ $65,339,847$ $517,197,873$ | 572,030,541 61,067,762 574,292,321 | $\begin{array}{r} 650,681,085 \\ 525,125,844 \\ 74,009,892 \\ 539,489,644 \end{array}$ | $552,191,062$ $537,330,158$ $56,864,935$ $535,972,442$ | $\begin{array}{r} 545,663,083 \\ 523,63,336 \\ 65,44,997 \\ 526,795,375 \end{array}$ | $675,917,401$ $515,220,030$ $52,105,328$ $526,971,021$ | $\begin{array}{r} 6,917,967,443 \\ 6,272,583,847 \\ 702,874,901 \\ 6,374,778,196 \\ \hline \end{array}$ |
| Oklahoma Oregon Pennsylvania Rhode Island | $222,903,084$ $119,865,737$ 463,223,791 31,380,358 |  | $256,658,752$ $116,459,445$ $541,089,673$ $35,215,861$ | $\begin{array}{r} 237,501,096 \\ 130,780,162 \\ 486,107,086 \\ 38,898,175 \\ \hline \end{array}$ |  | 247,613,944 132,210,123 41,892,797 |  | $\begin{array}{r} \begin{array}{r} 254,548,024 \\ 139,121,657 \\ 526,095,059 \\ 40,348,077 \end{array} \end{array}$ |  | 240,328,087 <br> 128,126,772 <br> $1214,063,351$ $40,58,314$ |  |  | 2,899,519,094 <br> 1,508,319,812 <br> 6,169,759,952 <br> 446,868,395 |
| South Carolina <br> South Dakota <br> Tennessee <br> Texas | $\begin{array}{r} \hline 281,003,795 \\ 62,471,345 \\ 359,066,634 \\ 1,652,379,602 \\ \hline \end{array}$ | $\begin{array}{r} \hline 285,215,998 \\ 54,303,114 \\ 306,824,860 \\ 1,549,049,479 \\ \hline \end{array}$ | $\begin{array}{r} 321,589,297 \\ 54,098,151 \\ 421,321,107 \\ 1,791,440,782 \\ \hline \end{array}$ | $\begin{array}{r} 309,209,246 \\ 58,958,848 \\ 372,676,833 \\ 1,760,221,841 \\ \hline \end{array}$ | $\begin{array}{r} 326,682,892 \\ 56,904,593 \\ 411,055,779 \\ 1,819,880,813 \\ \hline \end{array}$ | $\begin{array}{r} 313,460,564 \\ 64,740,197 \\ 395,818,563 \\ 1,737,551,666 \\ \hline \end{array}$ | $\begin{array}{r} 297,237,763 \\ 69,652,970 \\ 400,288,711 \\ 1,715,497,067 \\ \hline \end{array}$ | $\begin{array}{r} 340,211,977 \\ 67,492,394 \\ 391,968,33 \\ 1,75,83,4660 \\ \hline \end{array}$ | $\begin{array}{r} 309,073,554 \\ 71,807,760 \\ 401,241,392 \\ 1,729,368,751 \\ \hline \end{array}$ | $\begin{array}{r} 309,477,172 \\ 66,910,593 \\ 394,41,857 \\ 1,800,051,641 \\ \hline \end{array}$ | $\begin{array}{r} 301,193,415 \\ 68,271,909 \\ 391,849,949 \\ 1,704,497,851 \\ \hline \end{array}$ | $\begin{array}{r} 278,423,558 \\ 62,937,169 \\ 381,740,419 \\ 1,755,180,781 \\ \hline \end{array}$ | $\begin{array}{r} 3,672,779,231 \\ 758,549,043 \\ 4,628,294,437 \\ 20,810,754,934 \\ \hline \end{array}$ |
| Utah <br> Vermont <br> Virginia <br> Washington | $\begin{array}{r} 144,316,276 \\ 27,507,299 \\ 344,062,238 \\ 247,644,073 \end{array}$ | $\begin{array}{r} 142,095,756 \\ 26,91,790 \\ 397,870,050 \\ 249,495,993 \end{array}$ |  | $\begin{array}{r} \hline 132,008,456 \\ 2,811,390 \\ 675,42,437 \\ 295,291,644 \end{array}$ |  |  | 147,012,911 29,667,873 393,127,500 299,284,127 |  | $\begin{array}{r} 151,808,387 \\ 29,745,585 \\ 530,574,727 \\ 286,452,204 \end{array}$ | 158,435,292 29,655,145 $397,155,335$ $274,734,869$ | $\begin{array}{r} 154,097,102 \\ 27,83,715 \\ 447,190,955 \\ 286,010,017 \end{array}$ | $150,080,345$ $29,377,516$ $298,735,109$ $264,700,597$ | 1,813,816,227 <br> 345,294,377 <br> 4,985,854,864 <br> 3,396,178,526 |
| West Virginia Wisconsin Wyoming | 90,238,276 265,336,042 38,854,971 | 76,221,790 292,678,822 48,875,276 | 83,915,071 289,515,983 50,467,462 | $\begin{array}{r} 163,349,095 \\ 264,116,380 \\ 53,790,957 \\ \hline \end{array}$ | $\begin{aligned} & 104,571,838 \\ & 312,84,133 \end{aligned}$ 54,614,808 | $\begin{array}{r} 106,433,083 \\ 314,530,898 \\ 53,006,758 \\ \hline \end{array}$ | $\begin{array}{r} 124,667,224 \\ 303,480,515 \\ 64,188,643 \\ \hline \end{array}$ | $\begin{aligned} & 103,366,054 \\ & 361,325,099 \end{aligned}$ $74,342,425$ | $\begin{array}{r} 109,209,497 \\ 294,327,066 \\ 71,113,974 \\ \hline \end{array}$ | $\begin{array}{r} 83,347,612 \\ 234,626,113 \\ 69,590,850 \\ \hline \end{array}$ | 136,095,055 326,104,177 60,471,702 | 107,740,752 342,570,961 63,488,515 | $\begin{array}{r} 1,289,155,347 \\ 3,601,455,189 \\ 72,806,341 \\ \hline \end{array}$ |
| US Total | 14,337,832,362 | 13,930,877,356 | 15,455,204,241 | 15,516,190,695 | 15,396,346,737 | 15,826,315,867 | 15,408,417,536 | 16,166,706,055 | 15,867,463,319 | 15,638,493,426 | 15,376,190,451 | 15,473,082,433 | 184,393,120,477 |
| Puerto Rico | 99,273,787 | 76,355,611 | 89,966,928 | 83,531,123 | 85,527,663 | 84,110,585 | 81,463,360 | 25,274,493 | 50,900,229 | 77,954,235 | 77,918,615 | 63,998,186 | 896,274,815 |
| Grand Total | 14,437,106,149 | 14,007,232,967 | 15,545,171,169 | 15,599,721,818 | 15,481,874,400 | 15,910,426,452 | 15,489,880,896 | 16,191,980,548 | 15,918,363,548 | 15,716,447,661 | 15,454,109,066 | 15,537,080,619 | 185,289,395,292 |

(1) This table shows gross volume of gasoline and gasohol reported by wholesale distributors in each State. The data are taken from State taxation reports and may reflect time lags of 6 weeks or more between the
wholesale and retail levels. The data include highway use, nonhighway use, and losses.
(2) FHWA estimates are in bold fonts. Upon receipt of the State's actual gallons, the State data will automatically be updated upon the next iteration of this report. See the Notice on page 2.


[^0]:    (1) Exports and dealer transfers are excluded where possible. Cumulative figures include revisions of data for prior months. Volume includes both gasoline and gasohol.
    (2) Percent change is from comparable period of prior year and includes only the States shown. Totals include only those States for which data are shown.
    (3) FHWA estimates are in bold fonts. Upon receipt of the State's actual gallons, the State data will automatically be updated upon the next iteration of this report. See the Notice on page 2.

