

TAX RATES ON MOTOR FUEL - 2003¹

TABLE MF-121T
SHEET 1 OF 2

NOVEMBER 2004

(CENTS PER GALLON)

| STATE | GASOLINE | | DIESEL | | LIQUEFIED PETROLEUM GAS | | GASOHOL 2/ | | |
|------------------|----------|-------------------|--------|-------------------|----------------------------|-------------------|---------------|-------------------|-----------|
| | RATE | EFFECTIVE DATE | RATE | EFFECTIVE DATE | RATE | EFFECTIVE DATE | RATE | EFFECTIVE DATE | EXEMPTION |
| Alabama * | 18 | 06/01/95 | 19 | 06/01/95 | 17 | 06/01/95 | 18 | 06/01/95 | - |
| Alaska | 8 | 07/01/70 | 8 | 07/01/70 | - | - | 8 | 07/01/97 | - |
| Arizona * | 18 | 07/01/90 | 26 | 07/01/00 | 18 | 07/01/90 | 18 | 07/01/90 | - |
| Arkansas * | 21.7 | 09/01/01 | 22.7 | 09/01/01 | 16.5 | 01/01/02 | 21.7 | 09/01/01 | - |
| California * | 18 | 01/01/94 | 18 | 01/01/94 | 6 | 01/01/76 | 18 | 01/01/94 | - |
| Colorado * | 22 | 01/01/91 | 20.5 | 01/01/92 | 20.5 | 01/01/92 | 22 | 01/01/91 | - |
| Connecticut * | 25 | 07/01/00 | 26 | 08/01/02 | - | 07/01/96 | 24 | 07/01/00 | 1 |
| Delaware | 23 | 01/01/95 | 22 | 01/01/95 | 22 | 01/01/95 | 23 | 01/01/95 | - |
| Dist. of Col. | 20 | 10/01/94 | 20 | 10/01/94 | 20 | 10/01/94 | 20 | 10/01/94 | - |
| Florida * | 13.9 | 01/01/02 | 26.4 | 01/01/02 | 26.4 | 01/01/02 | 13.9 | 01/01/02 | - |
| Georgia | 7.5 | 07/01/71 | 7.5 | 07/01/71 | 7.5 | 07/01/71 | 7.5 | 07/01/71 | - |
| Hawaii * | 16 | 07/01/91 | 16 | 07/01/91 | 5.3 | 03/01/02 | 16 | 07/01/91 | - |
| Idaho * | 25 | 04/01/96 | 25 | 04/01/96 | 18.1 | 04/01/96 | 22.5 | 07/01/94 | 2.5 |
| Illinois * | 19 | 01/01/90 | 21.5 | 01/01/90 | 19 | 01/01/90 | 19 | 01/01/90 | - |
| Indiana * | 18 | 04/01/03 | 16 | 04/01/93 | - | - | 15 | 04/01/90 | - |
| Iowa * | 20.3 | 07/01/03 | 22.5 | 01/01/89 | 20 | 01/01/89 | 19 | 01/01/89 | 1 |
| Kansas * | 24 | 07/01/03 | 26 | 07/01/03 | 22 | 07/01/02 | 24 | 07/01/03 | - |
| Kentucky * | 16.4 | 07/15/94 | 13.4 | 07/15/94 | 16.4 | 07/01/86 | 16.4 | 07/15/94 | - |
| Louisiana * | 20 | 01/01/90 | 20 | 01/01/90 | 16 | 07/01/93 | 20 | 01/01/90 | - |
| Maine * | 22 | 08/01/99 | 23 | 08/01/99 | 21 | 08/01/99 | 22 | 08/01/99 | - |
| Maryland | 23.5 | 05/01/92 | 24.25 | 07/01/93 | 23.5 | 07/01/93 | 23.5 | 05/01/92 | - |
| Massachusetts | 21 | 01/01/91 | 21 | 01/01/91 | 15 | 10/01/03 | 21 | 01/01/91 | - |
| Michigan * | 19 | 08/01/97 | 15 | 01/01/84 | 15 | 01/01/84 | 19 | 08/01/97 | - |
| Minnesota * | 20 | 06/01/88 | 20 | 06/01/88 | 15 | 07/01/95 | 20 | 06/01/88 | - |
| Mississippi * | 18.4 | 07/01/93 | 18.4 | 07/01/93 | 17 | 01/01/89 | 18.4 | 07/01/93 | - |
| Missouri * | 17 | 04/01/96 | 17 | 04/01/96 | 17 | 04/01/96 | 17 | 04/01/96 | - |
| Montana * | 27 | 07/01/94 | 27.75 | 07/01/94 | - | - | 27 | 07/01/94 | - |
| Nebraska * | 24.6 | 07/01/03 | 24.6 | 07/01/03 | 24.6 | 07/01/03 | 24.6 | 07/01/03 | - |
| Nevada | 25.7 | 01/01/03 | 27.7 | 01/01/97 | 22 | 07/01/97 | 24.7 | 01/01/97 | - |
| New Hampshire * | 19.5 | 07/01/95 | 19.5 | 07/01/95 | 18 | 06/16/91 | 19.5 | 07/01/95 | - |
| New Jersey * | 10.5 | 07/01/88 | 13.5 | 07/01/88 | 5.25 | 07/01/88 | 10.5 | 01/01/92 | - |
| New Mexico * | 18.5 | 10/01/00 | 19.5 | 10/01/00 | 6 | 01/01/98 | 18.5 | 10/01/98 | - |
| New York * | 22.65 | 01/01/02 | 20.85 | 01/01/02 | 8.05 | 01/01/01 | 22.65 | 01/01/02 | - |
| North Carolina * | 24.2 | 06/01/03 | 24.2 | 06/01/03 | 22.1 | 06/01/03 | 24.2 | 06/01/03 | - |
| North Dakota * | 21 | 07/01/99 | 21 | 07/01/99 | 21 | 07/01/99 | 21 | 07/01/99 | - |
| Ohio * | 24 | 07/01/03 | 24 | 07/01/03 | 24 | 07/01/03 | 24 | 07/01/03 | - |
| Oklahoma * | 17 | 07/01/89 | 14 | 07/01/89 | 17 | 07/01/89 | 17 | 07/01/89 | - |
| Oregon * | 24 | 01/01/00 | 24 | 01/01/00 | 18.5 | 09/09/95 | 24 | 01/01/00 | - |
| Pennsylvania * | 25.9 | 01/01/03 | 30.80 | 01/01/03 | 19.2 | 01/01/03 | 25.9 | 01/01/03 | - |
| Rhode Island * | 30 | 07/01/02 | 30 | 07/01/02 | 30 | 07/01/02 | 30 | 07/01/02 | - |
| South Carolina | 16 | 01/01/89 | 16 | 01/01/89 | 16 | 01/01/89 | 16 | 01/01/91 | - |
| South Dakota * | 22 | 04/01/99 | 22 | 04/01/99 | 20 | 04/01/99 | 20 | 04/01/99 | 2 |
| Tennessee * | 21.4 | 04/01/03 | 18.4 | 04/01/03 | 14 | 04/01/89 | 20 | 04/01/89 | - |
| Texas * | 20 | 10/01/91 | 20 | 10/01/91 | 15 | 01/01/87 | 20 | 10/01/91 | - |
| Utah * | 24.5 | 07/01/97 | 24.5 | 07/01/97 | 24.5 | 07/01/97 | 24.5 | 07/01/97 | - |
| Vermont * | 20 | 08/01/97 | 26 | 07/01/00 | - | - | 20 | 08/01/97 | - |
| Virginia * | 17.5 | 07/01/92 | 16 | 07/01/92 | 16 | 01/01/98 | 17.5 | 07/01/92 | - |
| Washington * | 28.00 | 07/01/03 | 28.00 | 07/01/03 | - | - | 28 | 07/01/03 | - |
| West Virginia * | 25.35 | 01/01/02 | 25.35 | 01/01/02 | 25.35 | 01/01/02 | 25.35 | 01/01/02 | - |
| Wisconsin * | 28.5 | 04/01/03 | 28.5 | 04/01/03 | 28.5 | 04/01/03 | 28.5 | 04/01/03 | - |
| Wyoming * | 14 | 07/01/98 | 14 | 07/01/98 | - | - | 14 | 07/01/98 | - |
| Mean | 20.3 | | 20.47 | | 17.24 | | 20.35 | | |
| Weighted Avg. | 19.1 | | 19.39 | | 11.93 | | 20.61 | | |
| Federal Tax | 18.4 | 10/01/97 | 24.4 | 10/01/97 | 13.6 | 10/01/97 | 13.2 | 01/01/01 | 5.2 |

TAX RATES ON MOTOR FUEL - 2003¹

TABLE MF-121T
SHEET 2 OF 2

OCTOBER 2003

| STATE | SALES TAX | |
|----------------|-----------|--|
| | PERCENT | REMARKS |
| Alabama | 4 | Applies to fuel not taxable under volume tax laws. |
| Arizona | 5.6 | Applies to fuel not taxed under the motor-fuel or use-fuel taxes. Liquefied petroleum gas sold, used or stored in State is exempt. |
| Arkansas | 5.1 | Special fuel for municipal buses and gasoline are exempt. |
| California | 6 | Applies to sales price including Federal and State motor-fuel taxes. |
| Colorado | 2.9 | Applies to fuel not taxable under volume tax laws. |
| Connecticut | 6 | A Petroleum Products Gross Earnings tax is applied to many petroleum products, in addition to the per gallon taxes shown on Sheet 1. |
| Dist. of Col. | 5.8 | Applies to fuel not taxable under volume tax laws. |
| Georgia | 4 | A 3-percent "second motor-fuel tax" and a 1-percent sales tax apply to sales price including Federal motor-fuel tax. |
| Hawaii | 4 | Applies to sales price excluding Federal and State motor-fuel taxes. Alcohol fuels are exempt. |
| Idaho | 5 | Fuels subject to the motor fuel volume tax are exempt. |
| Indiana | 6 | Applies to sales price excluding Federal and State motor-fuel taxes. |
| Iowa | 5 | Applies to fuel not taxable under fuel tax laws, including those fuels taxable, then subject to refund. |
| Kansas | 5.3 | Applies to fuels not taxable under the volume tax laws. |
| Kentucky | 6 | Applies to sales price, exclusive of Federal tax, of fuels not taxable under the volume tax laws. |
| Louisiana | 4 | Fuels subject to volume tax are exempt. Gasohol is exempt if alcohol produced in State. |
| Maine | 5 | Applies to motor fuel not taxed at the maximum rate for highway use under the volume tax laws. |
| Maryland | 5 | Applies to fuels not taxable under Maryland motor fuel tax laws, unless statutorily exempt from the sales and use tax. |
| Massachusetts | 5 | Applies to fuels not taxable under the volume tax laws. |
| Michigan | 6 | 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 State. |
| Minnesota | 6.5 | Applies to fuels not taxable under the volume tax laws. |
| Nebraska | 5.5 | Gasoline is exempt. Diesel and alternative fuels subject to the volume tax are exempt. Effective 10/1/2003, 5.0%. |
| New Mexico | 5 | Applies to fuels not taxable under the volume tax laws. Ethanol blends deductible under the gasoline tax laws are exempt. |
| New York | 4 | Applies to sales price including Federal motor-fuel tax. Effective 6/1/2003 to 5/31/2005, rate is 4.25% then returns to 4.0%. |
| North Dakota | 5 | Applies to fuels not taxable under the volume tax laws. |
| Ohio | 5 | Applies to fuels not taxable under the volume tax laws. Effective 7/1/2003 to 7/1/2005, rate is 6.0%, then returns to 5.0%. |
| Oklahoma | 4.5 | Applies to fuels not taxable under the volume tax laws. |
| Pennsylvania | 6 | Applies to fuels not taxable under the volume tax laws. |
| South Carolina | 5 | Applies to sales price of aviation gasoline only. |
| South Dakota | 4 | Applies to fuels not taxable under the volume tax laws. |
| Tennessee * | 7 | Gasoline on which the volume tax has been paid and not refunded and motor fuel subject to the use fuel tax are exempt. |
| Texas | 6.3 | Applies to fuels not taxed or exempted under other laws. |
| Utah | 4.8 | Applies to fuels not taxable under the volume tax laws. |
| Washington | 6.5 | Applies to fuels not taxable under the volume tax laws. Certain providers of public transportation of handicapped persons are exempt. |
| Wisconsin | 5 | Applies to fuels not taxable under the volume tax laws. |
| Wyoming | 4 | Applies to sales price of LPG. Gasoline and diesel subject to volume tax are exempt. |

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. For States marked with an asterisk, see the notes below:

Alabama - The gasoline, gasohol, and diesel rates include a 2¢ 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 27 cents per gallon if used to propel a truck with more than two axles or with a declared gross vehicle weight over 26,000 pounds.

Arkansas - The gasoline, gasohol, and diesel rates include 0.4 ¢ 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.

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 from 0-5.0¢ per gallon. All counties levy the SCETS tax on gasoline, but a few levy less than the maximum rate. LPG vehicles registered in the State pay an annual fee in lieu of the tax on alternative fuels and the SCETS tax.

Hawaii - Effective 1/1/02, 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¢ per gallon on gasoline, 6.5¢ on diesel, and 5.9¢ on LPG.

Indiana - Motor carriers pay an additional 11¢ per gallon. LPG vehicles pay an annual fee.

Iowa - effective 7/1/2002, 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% surtax is imposed on gasoline and 4.7% on special fuels for any vehicle with 3 or more axles. The gasoline, gasohol, and diesel rates include 1.4¢ per gallon Petroleum Environmental Assurance Fee.

Louisiana - Owners of LPG vehicles of 10,000 pounds or less gross vehicle weight pay an annual fee based on mileage.

Maine - Rates are variable, adjusted every February based on past years Consumer Price Index. Rates are effective on the following July 1.

Michigan - For vehicles defined under the Motor Carrier Fuel Tax Act, diesel fuel is discounted 6 cents per gallon at the pump; and is assessed a 12 cents per gallons surcharge on a quarterly return, with a provision for a 6 cent per gallon refund on fuel purchased in Michigan.

Minnesota - There is a credit to the wholesaler of 15¢ per gallon of alcohol used to make gasohol.

Mississippi - The gasoline, gasohol, and diesel rates include 0.4¢ 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 registered in the State pay an annual fee based on gross weight in lieu of the volume tax. Out-of-State vehicles purchase trip permits. There is an alcohol distiller credit of 30¢ per gallon of alcohol produced in the State with State agricultural products and used to make gasohol.

Nebraska - Rates are variable, adjusted quarterly. The gasoline and gasohol include 0.6¢ per gallon and diesel rate includes 0.2¢ per gallon Petroleum Release Remedial Action Fee. Effective 1/1/2002, 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 0.7¢ 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¢ per gallon). Rate was \$80 per 8,000 gallons (1¢ per gallon) prior to 7/1/96. 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 14.6¢ per gallon. The gasoline rate includes a 0.5 mill (0.05¢) 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¢ per gallon of agriculturally derived alcohol produced in the State and used to make gasohol.

Ohio - Commercial vehicles formerly subject to the highway use tax pay an additional 3¢ per gallon. Dealers are refunded 10¢ per gallon of each qualified fuel (ethanol or methanol) blended with unleaded gasoline.

Oklahoma - Rates shown include 1¢ 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¢ 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 gasoline gallon equivalent.

Rhode Island - Rates include 1¢ per gallon tax for the Underground Storage Tank Financial Responsibility Fund.

South Dakota - There is a credit at the rate of the gasoline tax to distributors blending gasoline with ethanol to produce gasohol. There is also a producer incentive payment of 20¢ per gallon.

Tennessee - 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. Sales tax rate on aviation fuel is 4.5 percent.

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¢ per gallon. LPG vehicles are subject to a registration fee 1.75 times the usual fee. The gasoline, gasohol, and diesel rates include 1¢ per gallon for the Petroleum Cleanup Fund.

Virginia - Vehicles weighting 26,000 pounds or more or having 3 or more axles pay an additional 3.5¢ 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¢ for the Underground Storage Tank Corrective Action Account.

2/ The gasohol rates shown are for gasoline blended with 10 percent ethanol.