Annual State Highway User Taxes On A Typical 5-Axle Tractor-Semitrailer Combination

| State | Annual Registration $\&$ Weight Fees ${ }^{1}$ (As of 1/2023) | State Ranking by Annual Registration \& Weight Fees | Diesel Fuel Tax Rate $(\$)^{2}$ <br> (As of 1/2023) | State Ranking by Diesel Fuel Tax Rate | Fuel Tax on 16,000 Gallons | Third Structure Tax Rate ( $\$ /$ mile) | Third Structure Tax on 100,000 Miles (\$) | Total Annual State Hwy User Fees (\$) | Federal Fuel Heavy Vehicle Use: and Excise Taxes ${ }^{3}$ | Total State and Federal Hwy User Fees | State Ranking by \$ Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | \$837 | 48 | 0.290 | 24 | \$4,640 | - | - | \$5,477 | \$10,556 | \$16,033 | 42 |
| Alaska | \$351 | 50 | 0.090 | 50 | \$1,432 | - | - | \$1,783 | \$10,556 | \$12,339 | 51 |
| Arizona | \$4,234 | 2 | 0.270 | 32 | \$4,320 | - | - | \$8,554 | \$10,556 | \$19,110 | 18 |
| Arkansas | \$1,573 | 31 | 0.288 | 26 | \$4,608 | - | - | \$6,181 | \$10,556 | \$16,737 | 36 |
| California | \$2,934 | 9 | 0.748 | 1 | \$11,968 | - | - | \$14,902 | \$10,556 | \$25,458 | 3 |
| Colorado | \$5,272 | 1 | 0.225 | 42 | \$3,600 | - | - | \$8,872 | \$10,556 | \$19,428 | 14 |
| Connecticut | \$1,586 | 29 | 0.492 | 7 | \$7,872 | 0.175 | \$17,500 | \$26,958 | \$10,556 | \$37,514 | 1 |
| Delaware | \$1,430 | 34 | 0.220 | 43 | \$3,520 | - | - | \$4,950 | \$10,556 | \$15,506 | 44 |
| Florida | \$1,336 | 38 | 0.361 | 13 | \$5,776 | - | - | \$7,112 | \$10,556 | \$17,668 | 26 |
| Georgia | \$1,012 | 45 | 0.350 | 15 | \$5,600 | - | - | \$6,612 | \$10,556 | \$17,168 | 31 |
| Hawaii | \$970 | 47 | 0.160 | 49 | \$2,560 | - | - | \$3,530 | \$10,556 | \$14,086 | 50 |
| Idaho | \$3,400 | 5 | 0.330 | 17 | \$5,280 | - | - | \$8,680 | \$10,556 | \$19,236 | 16 |
| Illinois | \$2,909 | 11 | 0.627 | 3 | \$10,032 | - | - | \$12,941 | \$10,556 | \$23,497 | 5 |
| Indiana | \$2,370 | 17 | 0.550 | 4 | \$8,800 | - | - | \$11,170 | \$10,556 | \$21,726 | 6 |
| lowa | \$1,725 | 28 | 0.325 | 20 | \$5,200 | - | - | \$6,925 | \$10,556 | \$17,481 | 27 |
| Kansas | \$2,315 | 18 | 0.260 | 33 | \$4,165 | - | - | \$6,480 | \$10,556 | \$17,036 | 33 |
| Kentucky | \$2,114 | 21 | 0.230 | 39 | \$3,680 | 0.029 | \$2,850 | \$8,644 | \$10,556 | \$19,200 | 17 |
| Louisiana | \$514 | 49 | 0.201 | 45 | \$3,220 | - | - | \$3,734 | \$10,556 | \$14,290 | 49 |
| Maine | \$4,002 | 3 | 0.312 | 21 | \$4,992 | - | - | \$8,994 | \$10,556 | \$19,550 | 11 |
| Maryland | \$1,877 | 24 | 0.369 | 11 | \$5,896 | - | - | \$7,773 | \$10,556 | \$18,329 | 23 |
| Massachusetts | \$1,920 | 23 | 0.240 | 34 | \$3,840 | - | - | \$5,760 | \$10,556 | \$16,316 | 41 |
| Michigan | \$2,292 | 19 | 0.272 | 31 | \$4,352 | - | - | \$6,644 | \$10,556 | \$17,200 | 30 |
| Minnesota | \$1,773 | 26 | 0.285 | 27 | \$4,560 | - | - | \$6,333 | \$10,556 | \$16,889 | 34 |
| Mississippi | \$2,927 | 10 | 0.184 | 48 | \$2,944 | - | - | \$5,871 | \$10,556 | \$16,427 | 40 |
| Missouri | \$1,727 | 27 | 0.220 | 43 | \$3,520 | - | - | \$5,247 | \$10,556 | \$15,803 | 43 |
| Montana | \$1,296 | 39 | 0.298 | 23 | \$4,760 | - | - | \$6,056 | \$10,556 | \$16,612 | 37 |
| Nebraska | \$1,400 | 36 | 0.290 | 24 | \$4,640 | - | - | \$6,040 | \$10,556 | \$16,596 | 38 |
| Nevada | \$2,965 | 8 | 0.278 | 30 | \$4,440 | - | - | \$7,405 | \$10,556 | \$17,961 | 25 |
| New Hampshire | \$1,091 | 41 | 0.238 | 36 | \$3,812 | - | - | \$4,903 | \$10,556 | \$15,459 | 45 |
| New Jersey | \$1,255 | 40 | 0.484 | 8 | \$7,744 | - | - | \$8,999 | \$10,556 | \$19,555 | 10 |
| New Mexico | \$185 | 51 | 0.229 | 41 | \$3,660 | 0.044 | \$4,378 | \$8,223 | \$10,556 | \$18,779 | 19 |
| New York | \$1,581 | 30 | 0.236 | 37 | \$3,768 | 0.039 | \$3,900 | \$9,249 | \$10,556 | \$19,805 | 9 |
| North Carolina | \$1,823 | 25 | 0.388 | 10 | \$6,200 | - | - | \$8,023 | \$10,556 | \$18,579 | 21 |
| North Dakota | \$1,079 | 42 | 0.230 | 39 | \$3,680 | - | - | \$4,759 | \$10,556 | \$15,315 | 46 |
| Ohio | \$1,420 | 35 | 0.470 | 9 | \$7,520 | - | - | \$8,940 | \$10,556 | \$19,496 | 13 |
| Oklahoma | \$1,341 | 37 | 0.190 | 47 | \$3,040 | - | - | \$4,381 | \$10,556 | \$14,937 | 47 |

American Transportation Research Institute $\qquad$

## Annual State Highway User Taxes

## On A Typical 5-Axle Tractor-Semitrailer Combination

| State | Annual Registration \& Weight Fees ${ }^{1}$ (As of 1/2023) | State Ranking by Annual Registration \& Weight Fees | Diesel Fuel Tax Rate (\$) ${ }^{2}$ <br> (As of 1/2023) | State Ranking by Diesel Fuel Tax Rate | Fuel Tax on 16,000 Gallons | Third Structure Tax Rate ( $\$ /$ mile) | Third Structure Tax on 100,000 Miles (\$) | Total Annual State Hwy User Fees (\$) | Federal Fuel. Heavy Vehicle Use. and Excise Taxes ${ }^{3}$ | Total State and Federal Hwy User Fees | State Ranking by \$ Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oregon | \$1,008 | 46 | 0.000 | 51 | \$0 | 0.215 | \$21,500 | \$22,508 | \$10,556 | \$33,064 | 2 |
| Pennsylvania | \$2,417 | 15 | 0.741 | 2 | \$11,856 |  | - | \$14,273 | \$10,556 | \$24,829 | 4 |
| Rhode Island | \$1,056 | 44 | 0.350 | 15 | \$5,600 | - | - | \$6,656 | \$10,556 | \$17,212 | 29 |
| South Carolina | \$3,582 | 4 | 0.280 | 29 | \$4,480 | - | - | \$8,062 | \$10,556 | \$18,618 | 20 |
| South Dakota | \$1,467 | 32 | 0.300 | 22 | \$4,800 | - | - | \$6,267 | \$10,556 | \$16,823 | 35 |
| Tennessee | \$1,461 | 33 | 0.284 | 28 | \$4,544 | - | - | \$6,005 | \$10,556 | \$16,561 | 39 |
| Texas | \$1,065 | 43 | 0.200 | 46 | \$3,200 | - | - | \$4,265 | \$10,556 | \$14,821 | 48 |
| Utah | \$2,894 | 12 | 0.364 | 12 | \$5,824 | - | - | \$8,718 | \$10,556 | \$19,274 | 15 |
| Vermont | \$2,377 | 16 | 0.330 | 17 | \$5,280 | - | - | \$7,657 | \$10,556 | \$18,213 | 24 |
| Virginia | \$1,928 | 22 | 0.518 | 5 | \$8,288 | - | - | \$10,216 | \$10,556 | \$20,772 | 7 |
| Washington | \$2,173 | 20 | 0.494 | 6 | \$7,904 | - | - | \$10,077 | \$10,556 | \$20,633 | 8 |
| Washington D.C. | \$2,758 | 13 | 0.235 | 38 | \$3,760 | - | - | \$6,518 | \$10,556 | \$17,074 | 32 |
| West Virginia | \$3,235 | 6 | 0.357 | 14 | \$5,712 | - | - | \$8,947 | \$10,556 | \$19,503 | 12 |
| Wisconsin | \$2,578 | 14 | 0.329 | 19 | \$5,264 | - | - | \$7,842 | \$10,556 | \$18,398 | 22 |
| Wyoming | \$2,998 | 7 | 0.240 | 34 | \$3,840 | - | - | \$6,838 | \$10,556 | \$17,394 | 28 |

${ }^{1}$ The fees listed here are those charged in each state for the full annual registration of a tractor-semitrailer combination with a gross combined weight of 80,000 pounds, based in the state and operated by a for-hire motor carrier. Weight fees are included, but, unlike earlier versions of this chart, miscellaneous, nonapportioned fees are not included.

Semitrailer fees are annual fees, if the state charges one, even where a state also offers an option of multi-year plates for trailing equipment. Where no annual trailer registration is offered, the state's lowest multiyear fee is used.

In-lieu ad valorem fees are included for states that collect such a fee through IRP. Where the state charges an in-lieu fee for vehicles based elsewhere, and a property tax for those based in it, the property tax is used. For these purposes, the combination is assumed to have a purchase price of $\$ 145,000$ ( $\$ 115,000$ for the tractor and $\$ 30,000$ for the semitrailer) and to be in its first year of operation.
${ }^{2}$ The diesel fuel tax rates listed represent the total state fuel tax paid by motor carriers in each jurisdiction. Local taxes are not included, except where they are uniform statewide.
${ }^{3}$ Federal taxes and fees include federal diesel tax paid on 16,000 gallons, heavy vehicle use tax on 80,000 pounds, excise tax paid on a combination unit with a purchase price of $\$ 200,000$ (amortized over 4 years) and excise tax paid on four new tires with maximum weight capacity of 6,175 lbs (assuming the other 14 are recapped).

