



Iowa Department of REVENUE

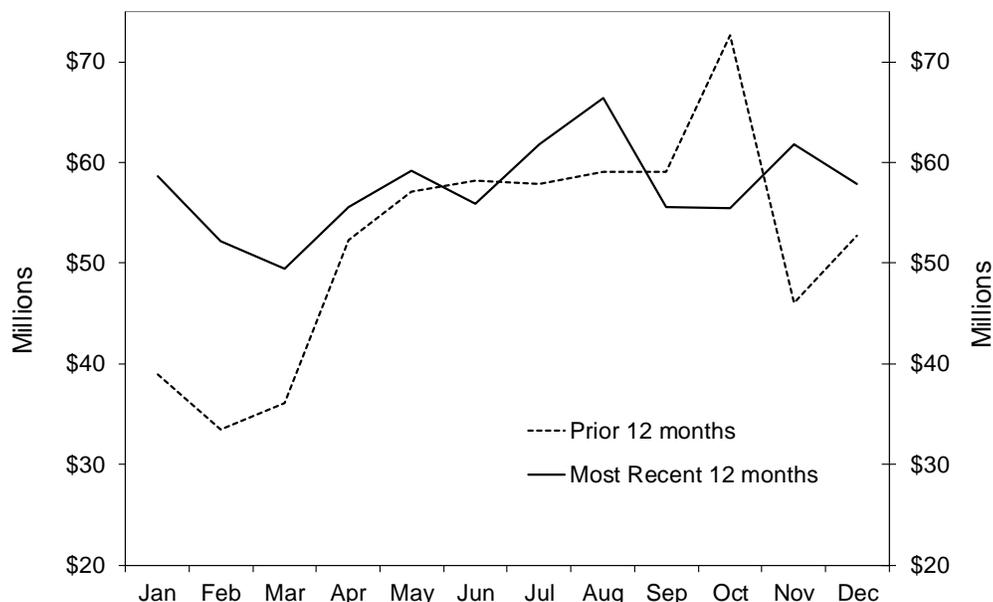
Fuel Tax Monthly Report for December 2016

The Iowa Fuel Tax Monthly Report presents the gross gallons of fuel delivered by Iowa licensed Suppliers, Blenders, Importers, Restrictive Suppliers, and Liquefied Petroleum Gas/Compressed Natural Gas Dealers and Users. The report is published on the Motor Fuel monthly reports page of the [Iowa Department of Revenue website](#). Each month's report is available no later than the last working day of the month following the tax reporting period it covers.

Page 3 of the report shows monthly collections for ten fuel types as well as collections from prior tax periods reported as accounts receivable. Fiscal Year-To-Date and Prior Fiscal Year-To-Date collections, refunds and credits, and collections less refunds and credits are also provided. While refund claims can be filed throughout the year, credits are claimed once annually on income tax returns.

Figure 1 compares monthly net collections across the last 24 months. Monthly collections were higher than prior year numbers in nine of the last twelve months. Since April 2015, year-over-year growth in net collections has reflected across-the-board tax rate increases that became effective in March 2015. Because these higher tax rates were effective for collections beginning in April 2015, year-over-year differences in net collections since April 2016 mostly reflect changes in consumption. (Small rate changes occurred July 1, 2015 and July 1, 2016.) Net collections in December 2016 were \$57.9 million, representing a 9.7 percent increase from December of the previous year.

Figure 1. Iowa Monthly Fuel Tax Collections Less Refunds and Credits: Most Recent 12 Months Compared to Prior 12 Months for December 2016



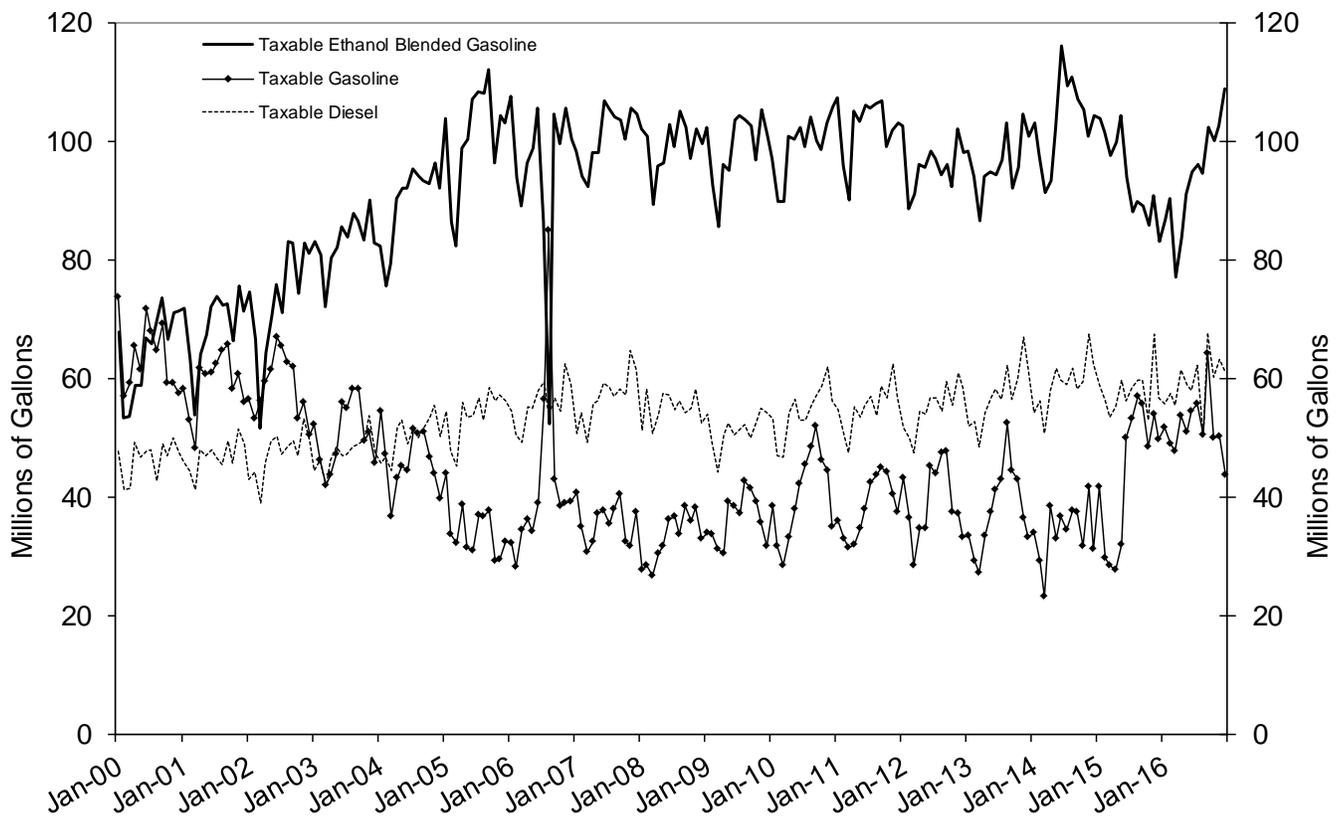
Source: Iowa Department of Revenue

Page 4 of the report shows gross gallons and taxable gallons by fuel type. Exported gallons account for most of the difference between gross and taxable amounts since Iowa exports well over half of the ethanol blended gasoline produced in the state. Though infrequent, the number of taxable gallons may be reported in a month other than that for which taxes are remitted.

Collections and gallon amounts contained in this report are from the Supplier/Terminal or “Rack” level, not the retail level. Further blending of products may occur throughout the fuel distribution chain. This is the case for most E85 (gasoline blended with 70 to 85 percent ethanol) gallons, so the gallons reported for this fuel type are far below the number of retail gallons sold in Iowa.

In 2000, taxable sales of ethanol blended gasoline and gasoline were roughly equal. As Figure 2 shows, demand shifted over the next six years to ethanol blended gasoline, except for August 2006 when a temporary price change drove a brief reversal. Between 2005 and early 2015, ethanol blended gasoline accounted for a monthly average of 73 percent of taxable gallons of motor fuel. Since June 2015, the average percentage of taxable gallons reported as ethanol blended gasoline has fallen to 64 percent, reflecting a change in the manner in which the types of taxable gallons are reported by suppliers. Comparisons of ethanol blended gasoline’s share of total taxable gallons over time should be made with attention to this limitation. In December 2016, gallons of ethanol blended gasoline represented 71 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2000 – December 2016



Source: Iowa Department of Revenue

The report also shows a breakdown of the refund dollar amounts by claim type for the month. Refunds are claimed against taxes paid on fuel that is used for non-taxable purposes, such as agricultural or commercial non-highway uses. Refunds are also claimed for excess tax on blended fuel and denaturing alcohol. The excess tax on blended fuel refund results when a blender purchases gasoline taxed at 30.7 cents per gallon and collects tax on the resulting ethanol blended gasoline at 29.0 cents per gallon. Therefore, the additional 1.7 cents paid on the gasoline is eligible for refund; similarly for the 3 cent gap between taxes on diesel and B11 or higher blends. The denaturing alcohol refund applies when the denaturant (gasoline) taxed at 30.7 cents per gallon is blended with food grade alcohol to produce ethanol. When a refund of Iowa fuel tax is granted for non-taxable usage, those gallons become subject to Iowa sales tax, unless a sales tax exemption applies. Sales tax collected on those gallons is included at the bottom of the final page of the monthly report.

**Iowa Department of Revenue
Fuel Tax Monthly Report
For Gallons Reported on Returns Filed in December 2016**

MOTOR FUEL

| Detailed Collections | Gasoline | Ethanol Blended Gasoline | E85 | Aviation Gasoline | |
|----------------------------------------|----------------|--------------------------|-------------------|-------------------|---------------|
| | | \$13,001,392 | \$30,581,806 | \$155,183 | \$9,039 |
| Collections | Total Remitted | \$43,747,421 | | | |
| Permit Refunds | Total Refunded | <u>\$4,094,800</u> | | | |
| Collections Less Permit Refunds | | Current Month | Fiscal YTD | Prior FYTD | Change |
| | | \$39,652,621 | \$246,840,591 | \$235,618,986 | 4.76% |

SPECIAL FUEL

| Detailed Collections | | Aviation Jet | Diesel | B11 or Higher | |
|----------------------------------------|----------------|----------------------|-------------------|-------------------|---------------|
| | | | \$138,354 | \$17,979,300 | \$1,083,797 |
| Collections | Total Remitted | \$19,201,451 | | | |
| Permit Refunds | Total Refunded | <u>\$944,360</u> | | | |
| Collections Less Permit Refunds | | Current Month | Fiscal YTD | Prior FYTD | Change |
| | | \$18,257,091 | \$112,216,282 | \$111,915,413 | 0.27% |

LPG, LNG, & CNG

| Detailed Collections | | LPG | LNG | CNG | |
|----------------------------------------|----------------|----------------------|-------------------|-------------------|---------------|
| | | | \$18,045 | \$0 | \$25,296 |
| Collections | Total Remitted | \$43,341 | | | |
| Permit Refunds | Total Refunded | <u>\$0</u> | | | |
| Collections Less Permit Refunds | | Current Month | Fiscal YTD | Prior FYTD | Change |
| | | \$43,341 | \$432,161 | \$440,418 | -1.87% |

MISC. & ACCOUNTS RECEIVABLE

| Detailed Collections | | Miscellaneous | Accounts Receivable | | |
|---------------------------------------|----------------|----------------------|---------------------|-------------------|---------------|
| | | | \$0 | \$3,306 | |
| Collections | Total Remitted | <u>\$3,306</u> | | | |
| Misc. & Account Receivable | | Current Month | Fiscal YTD | Prior FYTD | Change |
| | | \$3,306 | \$233,903 | \$25,300 | 824.52% |

TOTAL

| Collections | Current Month | Fiscal YTD | Prior FYTD | Change |
|----------------------------------------------------|---------------------|----------------------|----------------------|---------------|
| | \$62,995,518 | \$392,623,687 | \$376,151,931 | 4.38% |
| Refunds | | | | |
| Permit Refunds Including Interest | \$5,039,446 | | | |
| Motor Fuel Individual/Corporate Credits | <u>\$70,529</u> | | | |
| Total Refunds and Credits | \$5,109,975 | \$33,695,063 | \$28,773,365 | 17.11% |
| Collections Less Permit Refunds and Credits | \$57,885,543 | \$358,928,624 | \$347,378,566 | 3.32% |

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For Gallons Reported on Returns Filed in December 2016**

MOTOR FUEL GALLONS SUMMARY

| | Gasoline | Ethanol Blended Gasoline | E85 | Aviation Gas | Motor Fuel Total |
|------------------------|--------------|--------------------------------|-----------|--------------|---------------------|
| Gross Gallons Received | 49,061,264 | 269,896,199 | 774,507 | 118,260 | 319,850,230 |
| Exported Gallons | 4,643,009 | 159,330,164 | 229,473 | 0 | 164,202,646 |
| Distribution Allowance | 709,329 | 1,727,072 | 5,748 | 1,636 | 2,443,785 |
| Total Taxable Gallons | 43,708,926 | 108,838,959 | 539,286 | 116,624 | 153,203,795 |
| Remitted | \$13,001,392 | \$30,581,806 | \$155,183 | \$9,039 | \$43,747,421 |

SPECIAL FUEL GALLONS SUMMARY

| | Aviation Jet | Diesel | B11 or Higher | Special Fuel Total |
|------------------------|--------------|--------------|---------------|-----------------------|
| Gross Gallons Received | 3,131,711 | 68,100,035 | 12,049,161 | 83,280,907 |
| Exported Gallons | 265,946 | 10,605,108 | 8,253,482 | 19,124,536 |
| Distribution Allowance | 9,863 | 398,560 | 3,857 | 412,280 |
| Total Taxable Gallons | 2,855,902 | 57,096,367 | 3,791,822 | 63,744,091 |
| Remitted | \$138,354 | \$17,979,300 | \$1,083,797 | \$19,201,451 |

LPG, LNG, & CNG GALLONS SUMMARY

| | LPG | LNG | CNG |
|-----------------------|----------|-----|----------|
| Total Taxable Gallons | 64,869 | 0 | 81,603 |
| Remitted | \$18,045 | \$0 | \$25,296 |

REFUND SUMMARY**DOLLARS**

| Number of Claims | Permit Type | Motor Fuel | Special Fuel | LPG & CNG | Interest Paid | Total |
|---------------------|-------------------------------|-------------|--------------|-----------|---------------|-------------|
| 34 | Agricultural | 4,754 | 56,867 | 0 | 0 | 61,621 |
| 4 | Federal Government | 2,171 | 150 | 0 | 0 | 2,321 |
| 4 | State Government | 28,436 | 499 | 0 | 0 | 28,935 |
| 80 | Other Political | 128,048 | 15,364 | 0 | 0 | 143,412 |
| 0 | Urban Transit | 0 | 0 | 0 | 0 | 0 |
| 0 | Regional Transit | 0 | 0 | 0 | 286 | 286 |
| 0 | Native American | 0 | 0 | 0 | 0 | 0 |
| 0 | Contract Carrier | 0 | 0 | 0 | 0 | 0 |
| 0 | Commercial Fisherman | 0 | 0 | 0 | 0 | 0 |
| 0 | Home Heating | 0 | 0 | 0 | 0 | 0 |
| 0 | Extract of Nat'l Deposits | 0 | 0 | 0 | 0 | 0 |
| 33 | Denaturing Alcohol | 1,646,901 | 0 | 0 | 0 | 1,646,901 |
| 80 | Commercial | 50,298 | 273,117 | 0 | 0 | 323,415 |
| 0 | Refund Agent | 0 | 0 | 0 | 0 | 0 |
| 9 | Transport Diversions | 1,849,605 | 19,147 | 0 | 0 | 1,868,752 |
| 0 | Casualty Losses | 0 | 0 | 0 | 0 | 0 |
| 8 | Special Fuel Blending | 0 | 16,178 | 0 | 0 | 16,178 |
| 16 | Excess Tax on Blended Fuel | 384,587 | 563,038 | 0 | 0 | 947,625 |
| 268 | TOTALS | \$4,094,800 | \$944,360 | \$0 | \$286 | \$5,039,446 |

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$63,954