

# Iowa Department of REVENUE

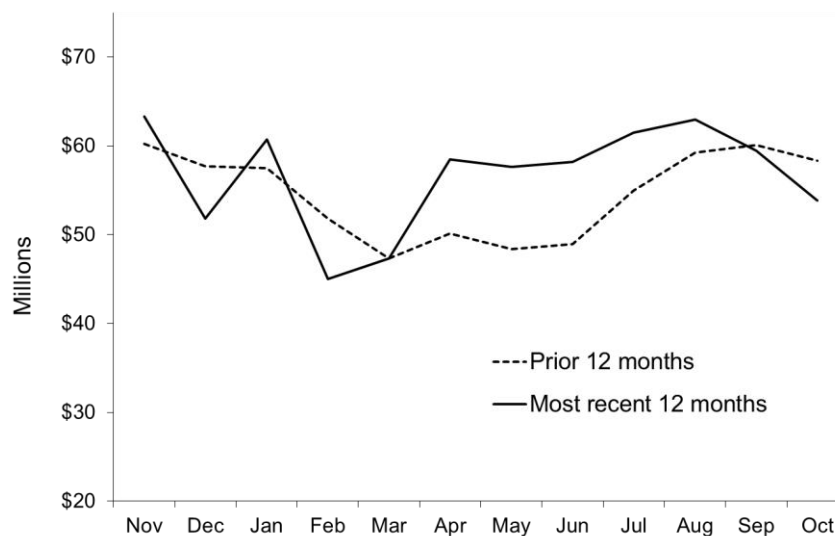
## Fuel Tax Monthly Report for October 2021\*

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 and collections from prior tax periods reported as accounts receivable. Fiscal Year-To-Date and Prior Fiscal Year-To-Date collections, refunds, 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. In October 2021 collections were \$53.8 million, 7.7 percent lower than October of last year. Year-over-year motor fuel net collections decreased by 8.3 percent and collections on diesel decreased by 6.8 percent. Monthly collections were higher than prior year numbers in eight of the last twelve months. Because the number of taxable gallons may be reported in a month other than that for which taxes are remitted, net collections do not necessarily reflect the number of taxable gallons sold in the month. In October 2021, taxable gallons of motor fuel were 3.3 percent higher than in the previous October; taxable gallons of diesel were 5.0 percent higher than in the prior October.

**Figure 1. Iowa Monthly Fuel Tax Collections Less Refunds and Credits:  
Most Recent 12 Months Compared to Prior 12 Months for October 2021\***



Source: Iowa Department of Revenue

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 along the fuel distribution chain. This is the case for most E15 or Higher (gasoline blended with 15 percent of ethanol or higher percentages)

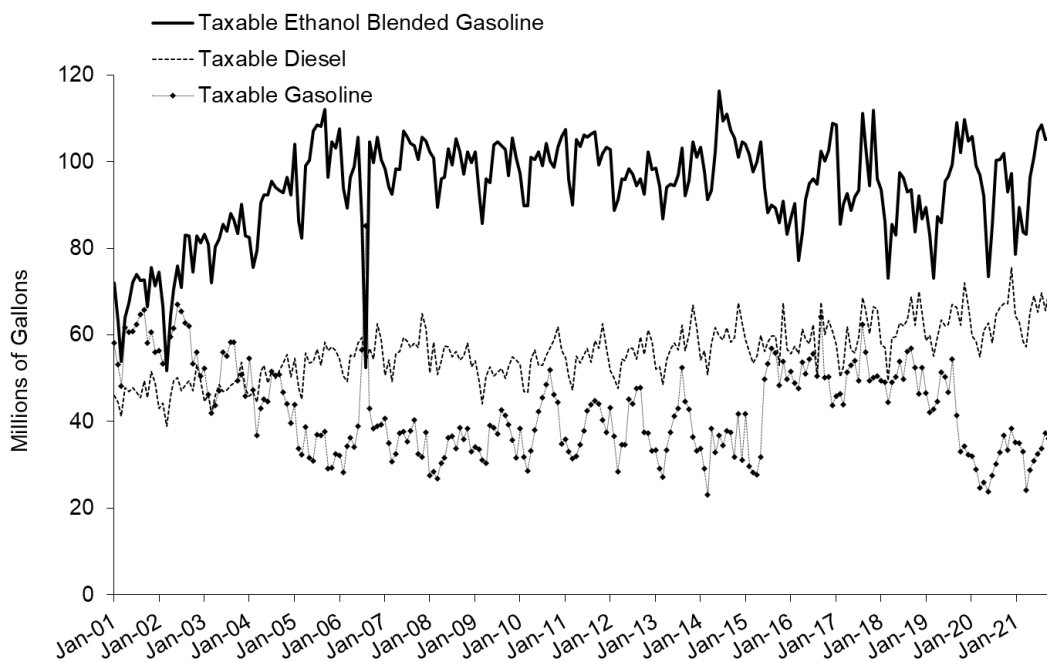
\*Note: due to temporary system requirements, this month's report combines October 2021 refunds with the first half of November 2021 refunds. As a result, refunds will be greater than they normally would be in a typical month, and collections less refunds and credits will be less. The gallons reported are not affected.

gallons, so the gallons reported for this fuel type are far below the number of retail gallons sold in Iowa.

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.

In 2001, taxable sales of ethanol blended gasoline and gasoline were roughly equal. As Figure 2 shows, demand shifted over the next five years to ethanol blended gasoline, except for September 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. For the period since June 2015, the monthly average percentage of taxable gallons reported as ethanol blended gasoline is 68.1 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 October 2021, gallons of ethanol blended gasoline represented 77.6 percent of motor fuel taxable gallons.

**Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2001 – October 2021**



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 30.4 cents per gallon and collects tax on the resulting ethanol blended gasoline at 24.0 cents per gallon. Therefore, the additional 6.4 cents paid on the gasoline is eligible for refund; similarly for the 2.4 cent gap between taxes on diesel and B11 or higher blends. The denaturing alcohol refund applies when the denaturant (gasoline) taxed at 30.4 cents per gallon is blended with food grade alcohol to produce ethanol blended gasoline E15 or Higher. 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 October 2021\***

**MOTOR FUEL**

<b>Detailed Collections</b>	<b>Gasoline</b>	<b>E10 to E14</b>	<b>E15 or Higher</b>	<b>Aviation Gasoline</b>	
	\$8,561,347	\$29,487,857	\$1,491,475	\$8,365	
<b>Collections</b>	Total Remitted	\$39,549,044			
<b>Permit Refunds</b>	Total Refunded	<u>\$5,125,994</u>			
<b>Collections Less Permit Refunds</b>		<b>Current Month</b>	<b>Fiscal YTD</b>	<b>Prior FYTD</b>	<b>Change</b>
		\$34,423,050	\$156,553,710	\$150,288,989	4.17%

**SPECIAL FUEL**

<b>Detailed Collections</b>		<b>Aviation Jet</b>	<b>Diesel</b>	<b>B11 or Higher</b>	
		\$148,269	\$18,636,685	\$3,477,207	
<b>Collections</b>	Total Remitted	\$22,262,161			
<b>Permit Refunds</b>	Total Refunded	<u>\$2,714,786</u>			
<b>Collections Less Permit Refunds</b>		<b>Current Month</b>	<b>Fiscal YTD</b>	<b>Prior FYTD</b>	<b>Change</b>
		\$19,547,375	\$81,656,704	\$81,063,514	0.73%

**LPG, LNG, & CNG**

<b>Detailed Collections</b>		<b>LPG</b>	<b>LNG</b>	<b>CNG</b>	
		\$13,651	\$0	\$27,837	
<b>Collections</b>	Total Remitted	\$41,489			
<b>Permit Refunds</b>	Total Refunded	<u>\$906</u>			
<b>Collections Less Permit Refunds</b>		<b>Current Month</b>	<b>Fiscal YTD</b>	<b>Prior FYTD</b>	<b>Change</b>
		\$40,583	\$239,670	\$189,167	26.70%

**MISC. & ACCOUNTS RECEIVABLE**

<b>Detailed Collections</b>		<b>Miscellaneous</b>	<b>Accounts Receivable</b>		
		\$0	\$4,085		
<b>Collections</b>	Total Remitted	<u>\$4,085</u>			
<b>Misc. &amp; Account Receivable</b>		<b>Current Month</b>	<b>Fiscal YTD</b>	<b>Prior FYTD</b>	<b>Change</b>
		\$4,085	\$61,769	\$1,855,895	-96.67%

**TOTAL**

<b>Collections</b>		<b>Current Month</b>	<b>Fiscal YTD</b>	<b>Prior FYTD</b>	<b>Change</b>
		\$61,856,778	\$260,132,349	\$250,078,340	4.02%
<b>Refunds</b>					
<b>Permit Refunds Including Interest</b>		\$7,841,688			
<b>Motor Fuel Individual/Corporate Credits</b>		<u>\$184,858</u>			
<b>Total Refunds and Credits</b>		\$8,026,546	\$22,452,098	\$17,451,662	28.65%
<b>Collections Less Permit Refunds and Credits</b>		\$53,830,232	\$237,680,251	\$232,626,678	2.17%

\*Note: due to temporary system requirements, this month's report combines October 2021 refunds with the first half of November 2021 refunds. As a result, refunds will be greater than they normally would be in a typical month, and collections less refunds and credits will be less. The gallons reported are not affected.

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**For Gallons Reported on Returns Filed in October 2021\***

**MOTOR FUEL GALLONS SUMMARY**

	Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Gross Gallons Received	35,069,793	211,230,712	6,839,900	108,704	253,249,109
Exported Gallons	5,346,466	108,316,579	331,883	0	113,994,928
Distribution Allowance	472,474	1,642,227	102,189	1,231	2,218,121
Total Taxable Gallons	29,250,853	101,271,906	6,405,828	107,473	137,036,060
Remitted	\$8,561,347	\$29,487,857	\$1,491,475	\$8,365	\$39,549,044

**SPECIAL FUEL GALLONS SUMMARY**

	Aviation Jet	Diesel	B11 or Higher	Special Fuel Total
Gross Gallons Received	4,098,062	70,940,564	26,361,641	101,400,267
Exported Gallons	1,029,831	11,671,026	14,563,471	27,264,328
Distribution Allowance	21,110	409,768	44,692	475,570
Total Taxable Gallons	3,047,121	58,859,770	11,753,478	73,660,369
Remitted	\$148,269	\$18,636,685	\$3,477,207	\$22,262,161

**LPG, LNG, & CNG GALLONS SUMMARY**

	LPG	LNG	CNG
Total Taxable Gallons	79,504	0	89,797
Remitted	\$13,651	\$0	\$27,837

**REFUND SUMMARY**

		DOLLARS				
Number of Claims	Permit Type	Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	Total
25	Agricultural	6,722	58,369	0	0	65,091
3	Federal Government	45,936	16,252	0	0	62,187
20	State Government	235,715	55,907	0	0	291,622
250	Other Political	408,951	114,278	906	2	524,137
0	Urban Transit	0	0	0	0	0
0	Regional Transit	0	0	0	0	0
0	Native American	0	0	0	0	0
1	Contract Carrier	345	3,628	0	0	3,973
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
60	Denaturing Alcohol	3,790,657	0	0	0	3,790,657
173	Commercial	265,119	1,542,179	0	0	1,807,299
0	Refund Agent	0	0	0	0	0
15	Transport Diversions	38,466	95,334	0	0	133,800
0	Casualty Losses	0	0	0	0	0
1	Special Fuel Blending	0	2,017	0	0	2,017
33	Excess Tax on Blended Fuel	334,084	826,822	0	0	1,160,906
581	<b>TOTALS</b>	\$5,125,994	\$2,714,786	\$906	\$2	\$7,841,688

**GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX**

**Sales Tax**      \$422,554

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