

Iowa Department of REVENUE

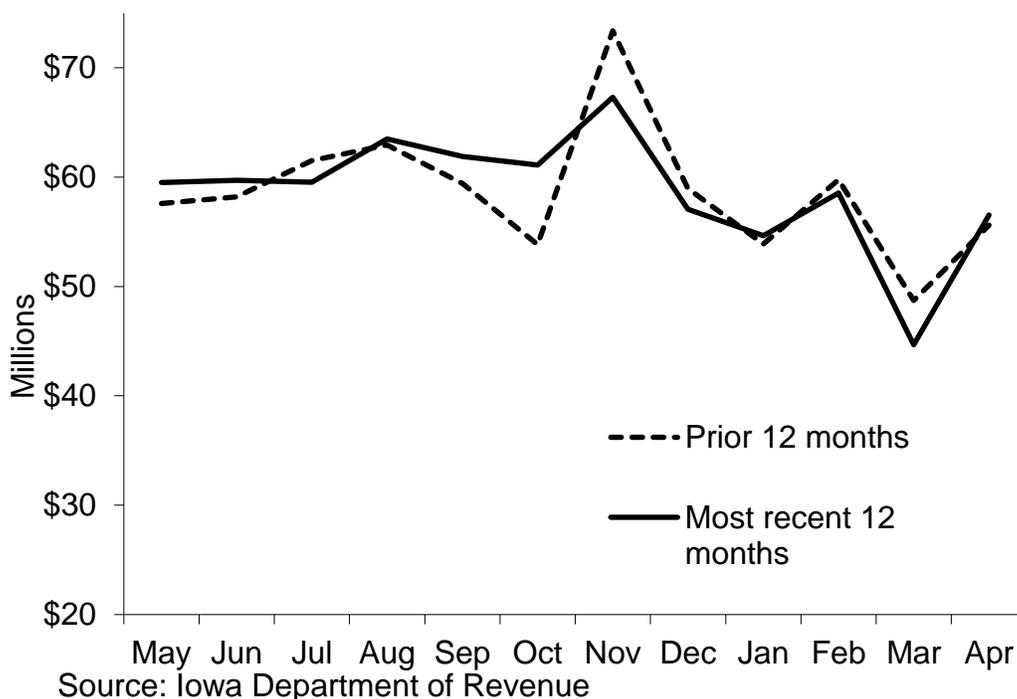
Fuel Tax Monthly Report for April 2023

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 April 2023, collections were \$56.5 million, 1.7 percent higher than April of last year. Year-over-year motor fuel net collections decreased by 0.8 percent and collections on diesel increased by 5.4 percent. Monthly collections were higher than prior year numbers in 7 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 April 2023, taxable gallons of motor fuel were 1.7 percent lower than in the previous April; taxable gallons of diesel were 5.8 percent higher than in the prior April.

**Figure 1. Iowa Monthly Fuel Tax Collections Less Refunds and Credits:
Most Recent 12 Months Compared to Prior 12 Months for April 2023**



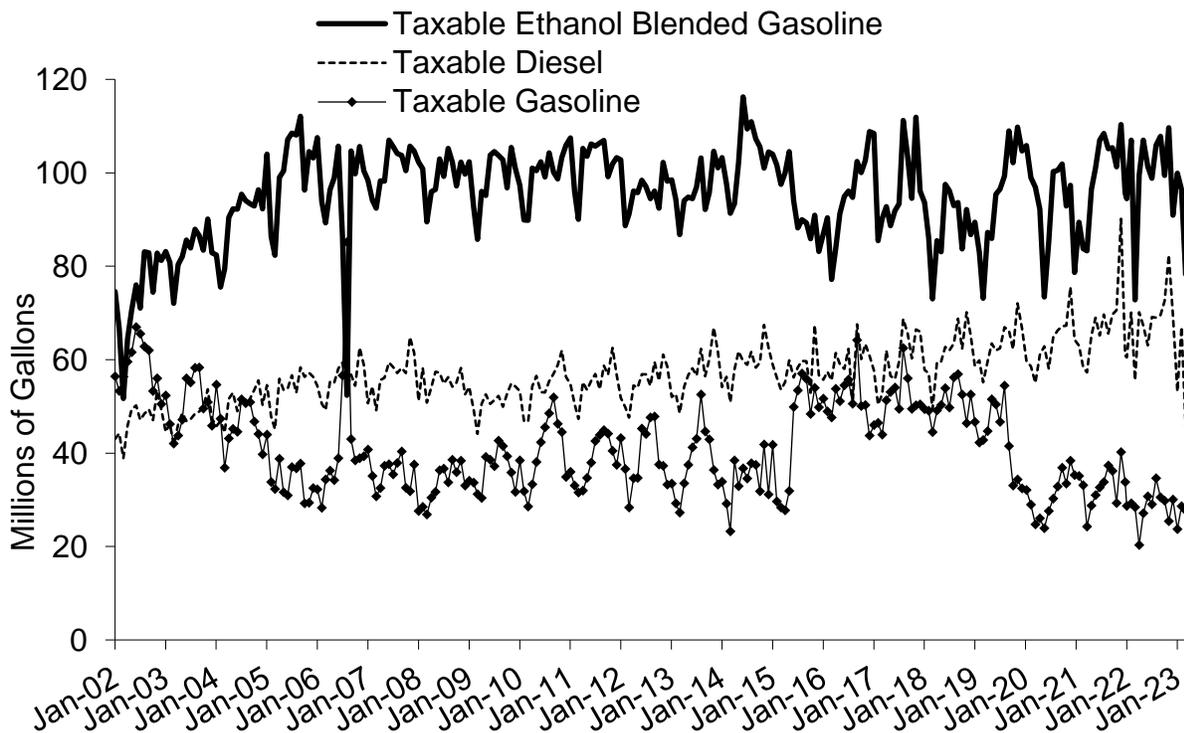
Collections and gallon amounts contained in this report are from the Supplier/Terminal or "Rack" level, not the retail level. Further blending of products may occur along the fuel distribution chain. This is the

case for most E15 or Higher (gasoline blended with 15 percent of ethanol or higher percentages) 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 2002, taxable sales of ethanol blended gasoline and gasoline were roughly equal. As Figure 2 shows, demand shifted over the next several 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 69.8 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 April 2023, gallons of ethanol blended gasoline represented 77.7 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2002 – April 2023



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 30.0 cents per gallon and collects tax on the resulting ethanol blended gasoline at 24.0 cents per gallon. Therefore, the additional 6.0 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 30.0 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 April 2023**

MOTOR FUEL

Detailed Collections	Gasoline	E10 to E14	E15 or Higher	Aviation Gasoline	
	\$7,879,305	\$27,428,005	\$1,781,715	\$11,211	
Collections	Total Remitted	\$37,100,236			
Permit Refunds	Total Refunded	<u>\$3,533,758</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$33,566,478	\$371,961,386	\$378,728,443	-1.79%

SPECIAL FUEL

Detailed Collections		Aviation Jet	Diesel	B11 or Higher	
		\$194,106	\$21,169,808	\$2,723,947	
Collections	Total Remitted	\$24,087,861			
Permit Refunds	Total Refunded	<u>\$629,793</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$23,458,067	\$214,774,717	\$211,206,445	1.69%

LPG, LNG, & CNG

Detailed Collections		LPG	LNG	CNG	
		\$14,873	\$0	\$41,873	
Collections	Total Remitted	\$56,746			
Permit Refunds	Total Refunded	<u>\$99</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$56,647	\$570,496	\$753,311	-24.27%

MISC. & ACCOUNTS RECEIVABLE

Detailed Collections		Miscellaneous	Accounts Receivable		
		\$0	\$0		
Collections	Total Remitted	<u>\$0</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Misc. & Account Receivable		\$0	\$0	\$61,769	-100.00%

TOTAL

Collections		Current Month	Fiscal YTD	Prior FYTD	Change
		\$61,244,843	\$621,435,298	\$634,305,155	-2.03%
Refunds					
Permit Refunds Including Interest		\$4,165,834			
Motor Fuel Individual/Corporate Credits		<u>\$536,848</u>			
Total Refunds and Credits		\$4,702,682	\$36,646,402	\$46,300,182	-20.85%
Collections Less Permit Refunds and Credits		\$56,542,160	\$584,788,896	\$588,004,973	-0.55%

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MOTOR FUEL GALLONS SUMMARY

	Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Gross Gallons Received	31,431,394	224,582,899	8,613,024	113,509	264,740,826
Exported Gallons	4,737,842	131,549,505	1,072,550	3,703	137,363,600
Distribution Allowance	425,975	1,483,575	117,557	1,176	2,028,283
Gallon Deduction for Reduced Tax Rate Sales	0	0	0	0	0
Total Taxable Gallons	26,267,577	91,549,819	7,422,917	108,630	125,348,943
Remitted	\$7,879,305	\$27,428,005	\$1,781,715	\$11,211	\$37,100,236

SPECIAL FUEL GALLONS SUMMARY

	Aviation Jet	Diesel	B11 or Higher	Special Fuel Total
Gross Gallons Received	5,409,866	81,679,168	23,272,108	110,361,142
Exported Gallons	1,504,976	15,191,322	14,170,777	30,867,075
Distribution Allowance	26,390	461,482	19,720	507,592
Gallon Deduction for Reduced Tax Rate Sales	0	882,292	0	882,292
Total Taxable Gallons	3,878,500	65,144,072	9,081,611	78,104,183
Remitted	\$194,106	\$21,169,808	\$2,723,947	\$24,087,861

LPG, LNG, & CNG GALLONS SUMMARY

	LPG	LNG	CNG
Total Taxable Gallons	21,549	0	103,542
Remitted	\$14,873	\$0	\$41,873

REFUND SUMMARY

Number of Claims	Permit Type	DOLLARS				Total
		Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	
9	Agricultural	2,470	21,338	0	0	23,808
2	Federal Government	100,366	11,930	0	0	112,296
7	State Government	88,245	94,605	0	844	183,694
114	Other Political	186,574	31,608	99	794	219,074
0	Urban Transit	0	0	0	0	0
0	Regional Transit	0	0	0	0	0
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
36	Denaturing Alcohol	2,177,912	0	0	0	2,177,912
98	Commercial	347,451	312,614	0	547	660,613
0	Refund Agent	0	0	0	0	0
7	Transport Diversions	9,233	17,920	0	0	27,154
0	Casualty Losses	0	0	0	0	0
2	Special Fuel Blending	0	7,521	0	0	7,521
22	Excess Tax on Blended Fuel	621,506	132,256	0	0	753,762
297	TOTALS	\$3,533,758	\$629,793	\$99	\$2,185	\$4,165,834

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$161,456