

Iowa Department of **REVENUE**

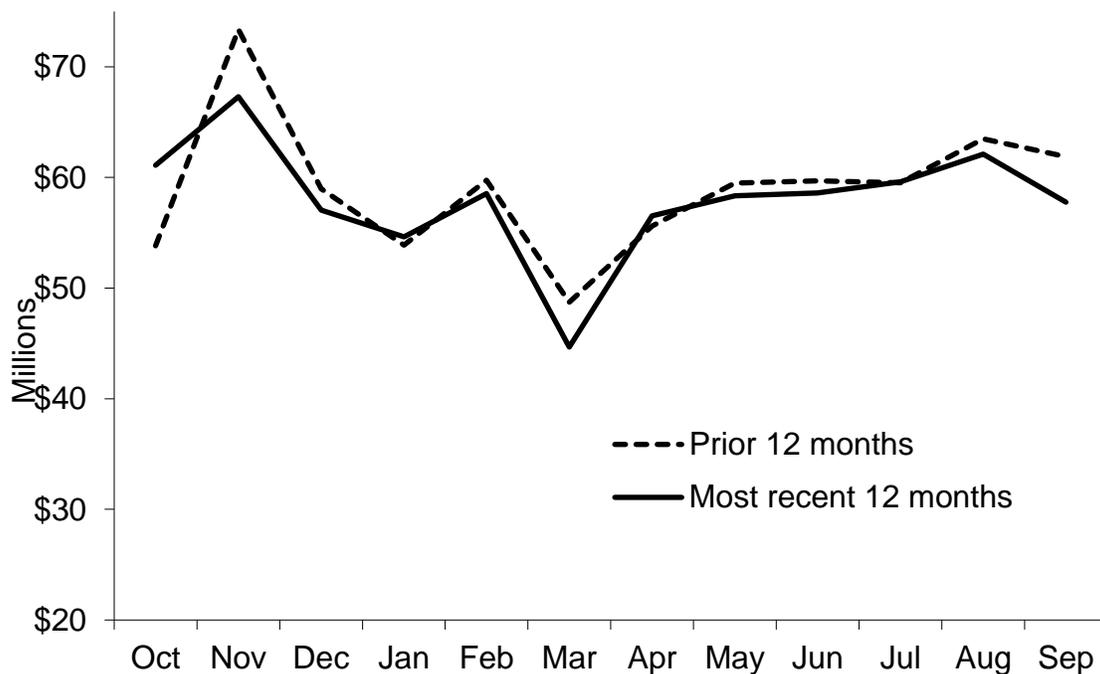
Fuel Tax Monthly Report for Sep 2023

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 Sep 2023, collections were \$57.8 million, 6.6 percent lower than Sep of last year. Year-over-year motor fuel net collections decreased by 1 percent and collections on diesel decreased by 15.9 percent. Monthly collections were higher than prior year numbers in 4 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 Sep 2023, taxable gallons of motor fuel were 3.4 percent lower than in the previous Sep; taxable gallons of diesel were 13 percent lower than in the prior Sep.

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



Source: Iowa Department of Revenue

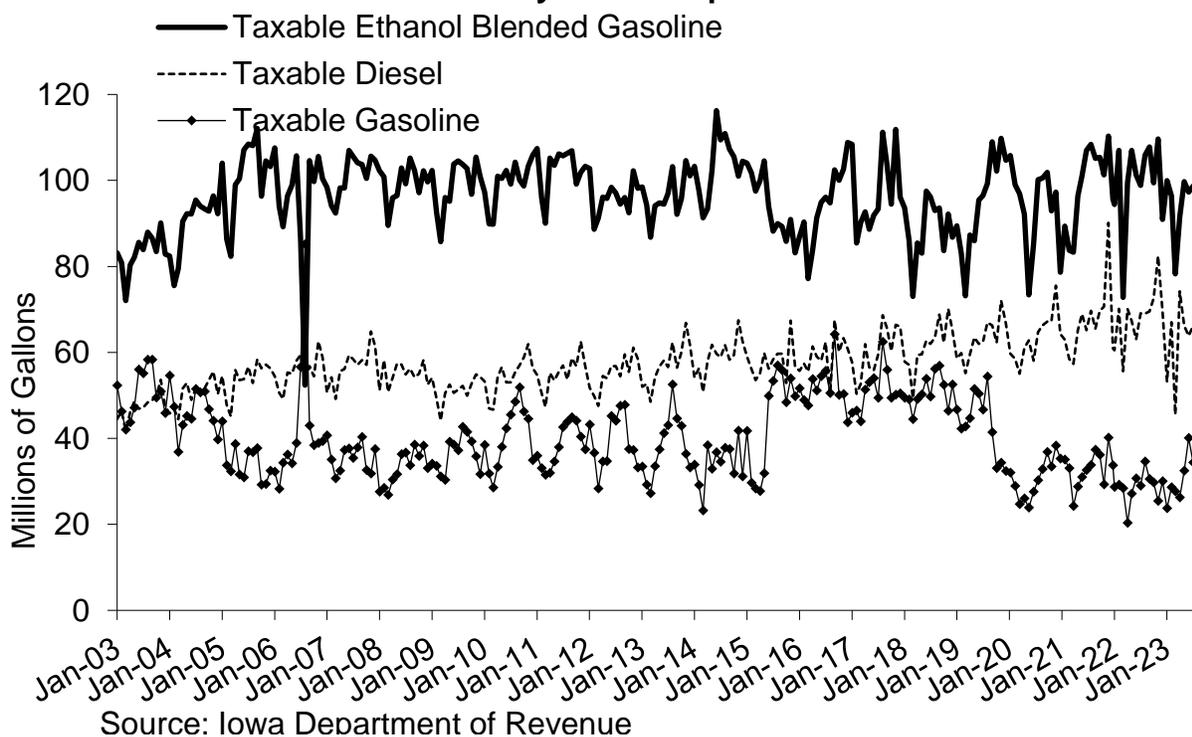
Collections and gallon amounts contained in this report are from the Supplier/Terminal or "Rack" level, not the retail level. Further blending of products may occur along the fuel distribution chain. This is the

case for most E15 or Higher (gasoline blended with 15 percent of ethanol or higher percentages) 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 2003, 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 70 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 Sep 2023, gallons of ethanol blended gasoline represented 72.4 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2003 – Sep 2023



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 24.5 cents per gallon. Therefore, the additional 5.5 cents paid on the gasoline is eligible for refund; similarly for the 2.7 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 September 2023**

MOTOR FUEL

Detailed Collections	Gasoline	E10 to E14	E15 or Higher	Aviation Gasoline	
	\$11,069,841	\$28,959,778	\$2,272,348	\$13,275	
Collections	Total Remitted	\$42,315,241			
Permit Refunds	Total Refunded	\$3,147,167			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$39,168,075	\$119,319,030	\$118,271,868	0.89%

SPECIAL FUEL

Detailed Collections	Aviation Jet	Diesel	B11 or Higher		
	\$217,844	\$17,296,062	\$2,197,848		
Collections	Total Remitted	\$19,711,754			
Permit Refunds	Total Refunded	\$904,957			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$18,806,797	\$60,522,466	\$66,854,976	-9.47%

LPG, LNG, & CNG

Detailed Collections	LPG	LNG	CNG		
	\$9,583	\$0	\$22,232		
Collections	Total Remitted	\$31,815			
Permit Refunds	Total Refunded	\$16			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$31,799	\$104,307	\$198,378	-47.42%

MISC. & ACCOUNTS RECEIVABLE

Detailed Collections	Miscellaneous	Accounts Receivable	
	\$0	\$0	
Collections	Total Remitted	\$0	
		Current Month	Fiscal YTD
Misc. & Account Receivable		\$0	\$0
		Prior FYTD	Change
		\$0	0.00%

TOTAL

Collections	Current Month	Fiscal YTD	Prior FYTD	Change
	\$62,058,811	\$190,995,406	\$195,523,784	-2.32%
Refunds				
Permit Refunds Including Interest	\$4,066,455			
Motor Fuel Individual/Corporate Credits	\$222,195			
Total Refunds and Credits	\$4,288,650	\$11,489,135	\$10,604,485	8.34%
Collections Less Permit Refunds and Credits	\$57,770,161	\$179,506,271	\$184,919,299	-2.93%

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MOTOR FUEL GALLONS SUMMARY

	Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Gross Gallons Received	43,215,076	175,733,630	11,321,486	176,946	230,447,138
Exported Gallons	5,720,255	77,515,512	1,899,264	8,337	85,143,368
Distribution Allowance	598,488	1,563,134	147,332	2,672	2,311,626
Gallon Deduction for Reduced Tax Rate Sales	0	0	0	0	0
Total Taxable Gallons	36,896,333	96,654,984	9,274,890	165,937	142,992,144
Remitted	\$11,069,841	\$28,959,778	\$2,272,348	\$13,275	\$42,315,241

SPECIAL FUEL GALLONS SUMMARY

	Aviation Jet	Diesel	B11 or Higher	Special Fuel Total
Gross Gallons Received	6,214,954	65,171,298	16,150,698	87,536,950
Exported Gallons	1,765,906	11,637,856	8,793,753	22,197,515
Distribution Allowance	29,174	369,516	32,604	431,294
Gallon Deduction for Reduced Tax Rate Sales	0	46,119	0	46,119
Total Taxable Gallons	4,419,874	53,117,807	7,324,341	64,862,022
Remitted	\$217,844	\$17,296,062	\$2,197,848	\$19,711,754

LPG, LNG, & CNG GALLONS SUMMARY

	LPG	LNG	CNG
Total Taxable Gallons	72,442	0	95,346
Remitted	\$9,583	\$0	\$22,232

REFUND SUMMARY

		DOLLARS				
Number of Claims	Permit Type	Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	Total
4	Agricultural	738	43,294	0	0	44,031
1	Federal Government	3,192	8,260	0	0	11,452
14	State Government	35,948	1,195	0	0	37,143
171	Other Political	288,150	31,936	16	65	320,167
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
40	Denaturing Alcohol	2,345,917	0	0	0	2,345,917
81	Commercial	447,375	161,392	0	123	608,889
0	Refund Agent	0	0	0	0	0
3	Transport Diversions	18,133	71,648	0	14,128	103,908
0	Casualty Losses	0	0	0	0	0
0	Special Fuel Blending	0	0	0	0	0
20	Excess Tax on Blended Fuel	7,715	587,233	0	0	594,948
334	TOTALS	\$3,147,167	\$904,957	\$16	\$14,315	\$4,066,455

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$105,568