

Iowa Department of **REVENUE**

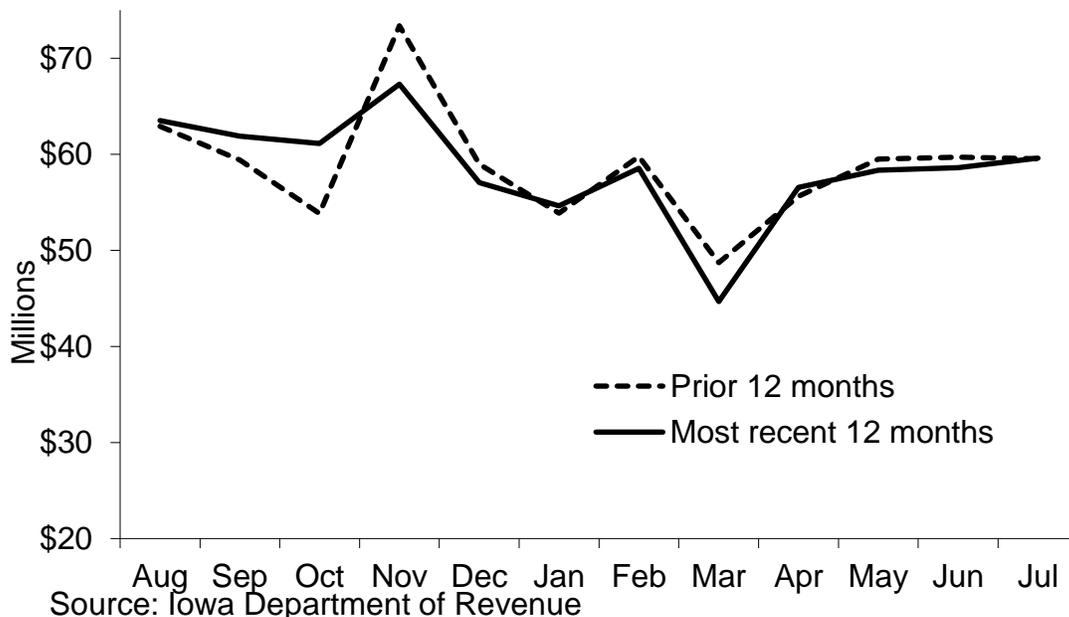
Fuel Tax Monthly Report for July 2023

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 July 2023, collections were \$59.6 million, 0.1 percent higher than July of last year. Year-over-year motor fuel net collections increased by 5.3 percent and collections on diesel decreased by 8.7 percent. Monthly collections were higher than prior year numbers in 6 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 July 2023, taxable gallons of motor fuel were 4.2 percent higher than in the previous July; taxable gallons of diesel were 4.2 percent lower than in the prior July.

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

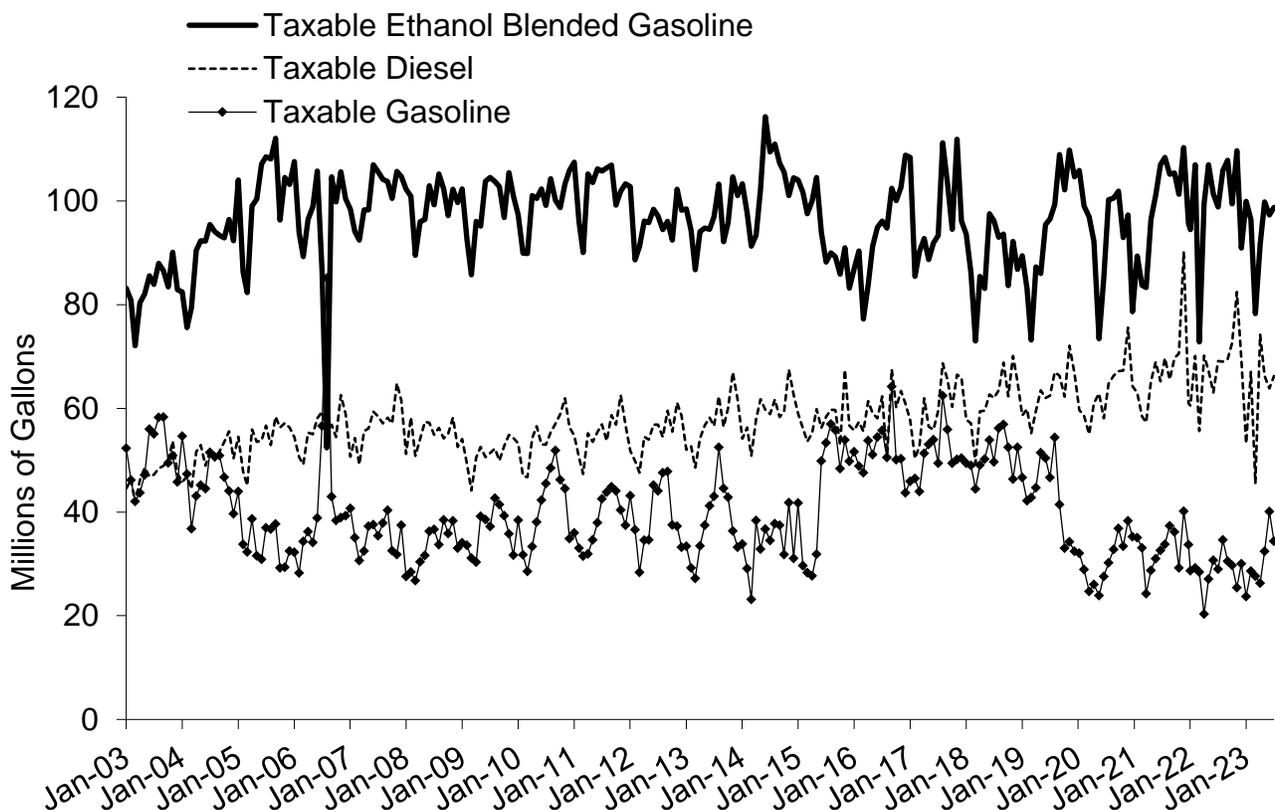


Collections and gallon amounts contained in this report are from the Supplier/Terminal or "Rack" level, not the retail level. Further blending of products may occur along the fuel distribution chain. This is the case for most E15 or Higher (gasoline blended with 15 percent of ethanol or higher percentages) 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 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 69.9 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 July 2023, gallons of ethanol blended gasoline represented 74.2 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2003 – July 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 24.5 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 July 2023**

MOTOR FUEL

Detailed Collections	Gasoline	E10 to E14	E15 or Higher	Aviation Gasoline	
	\$10,341,101	\$29,505,946	\$2,487,971	\$22,980	
Collections	Total Remitted	\$42,357,998			
Permit Refunds	Total Refunded	<u>\$3,150,378</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$39,207,619	\$39,207,619	\$37,246,416	5.27%

SPECIAL FUEL

Detailed Collections	Aviation Jet	Diesel	B11 or Higher		
	\$222,976	\$17,897,032	\$3,415,209		
Collections	Total Remitted	\$21,535,218			
Permit Refunds	Total Refunded	<u>\$1,084,990</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$20,450,228	\$20,450,228	\$22,391,899	-8.67%

LPG, LNG, & CNG

Detailed Collections	LPG	LNG	CNG		
	\$10,696	\$0	\$41,667		
Collections	Total Remitted	\$52,363			
Permit Refunds	Total Refunded	<u>\$5,792</u>			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$46,571	\$46,571	\$76,044	-38.76%

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	\$0	\$0	0.00%

TOTAL

Collections	Current Month	Fiscal YTD	Prior FYTD	Change
	\$63,945,578	\$63,945,578	\$63,919,283	0.04%
Refunds				
Permit Refunds Including Interest	\$4,243,230			
Motor Fuel Individual/Corporate Credits	<u>\$91,592</u>			
Total Refunds and Credits	\$4,334,822	\$4,334,822	\$4,385,747	-1.16%
Collections Less Permit Refunds and Credits	\$59,610,756	\$59,610,756	\$59,533,536	0.13%

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For Gallons Reported on Returns Filed in July 2023**

MOTOR FUEL GALLONS SUMMARY

	Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Gross Gallons Received	40,845,083	212,610,290	11,522,763	300,223	265,278,359
Exported Gallons	5,870,229	112,284,034	990,973	11,333	119,156,569
Distribution Allowance	557,146	1,594,030	168,508	3,177	2,322,861
Gallon Deduction for Reduced Tax Rate Sales	0	0	0	0	0
Total Taxable Gallons	34,417,708	98,732,226	10,363,282	285,713	143,798,929
Remitted	\$10,341,101	\$29,505,946	\$2,487,971	\$22,980	\$42,357,998

SPECIAL FUEL GALLONS SUMMARY

	Aviation Jet	Diesel	B11 or Higher	Special Fuel Total
Gross Gallons Received	6,236,139	67,155,297	26,643,824	100,035,260
Exported Gallons	1,755,305	11,970,918	15,174,212	28,900,435
Distribution Allowance	29,135	379,738	45,840	454,713
Gallon Deduction for Reduced Tax Rate Sales	0	16,586	0	16,586
Total Taxable Gallons	4,451,699	54,788,055	11,423,772	70,663,526
Remitted	\$222,976	\$17,897,032	\$3,415,209	\$21,535,218

LPG, LNG, & CNG GALLONS SUMMARY

	LPG	LNG	CNG
Total Taxable Gallons	30,944	0	134,574
Remitted	\$10,696	\$0	\$41,667

REFUND SUMMARY

		DOLLARS				
Number of Claims	Permit Type	Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	Total
18	Agricultural	812	29,577	0	0	30,388
2	Federal Government	94,261	11,922	0	0	106,183
10	State Government	26,693	873	0	0	27,565
162	Other Political	325,222	130,037	5,792	843	461,893
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
39	Denaturing Alcohol	2,340,454	0	0	279	2,340,733
98	Commercial	102,888	238,678	0	294	341,859
0	Refund Agent	0	0	0	0	0
3	Transport Diversions	10,685	24,701	0	655	36,041
0	Casualty Losses	0	0	0	0	0
1	Special Fuel Blending	0	2,439	0	0	2,439
26	Excess Tax on Blended Fuel	249,365	646,763	0	0	896,127
359	TOTALS	\$3,150,378	\$1,084,990	\$5,792	\$2,070	\$4,243,230

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$190,295