

Iowa Department of REVENUE

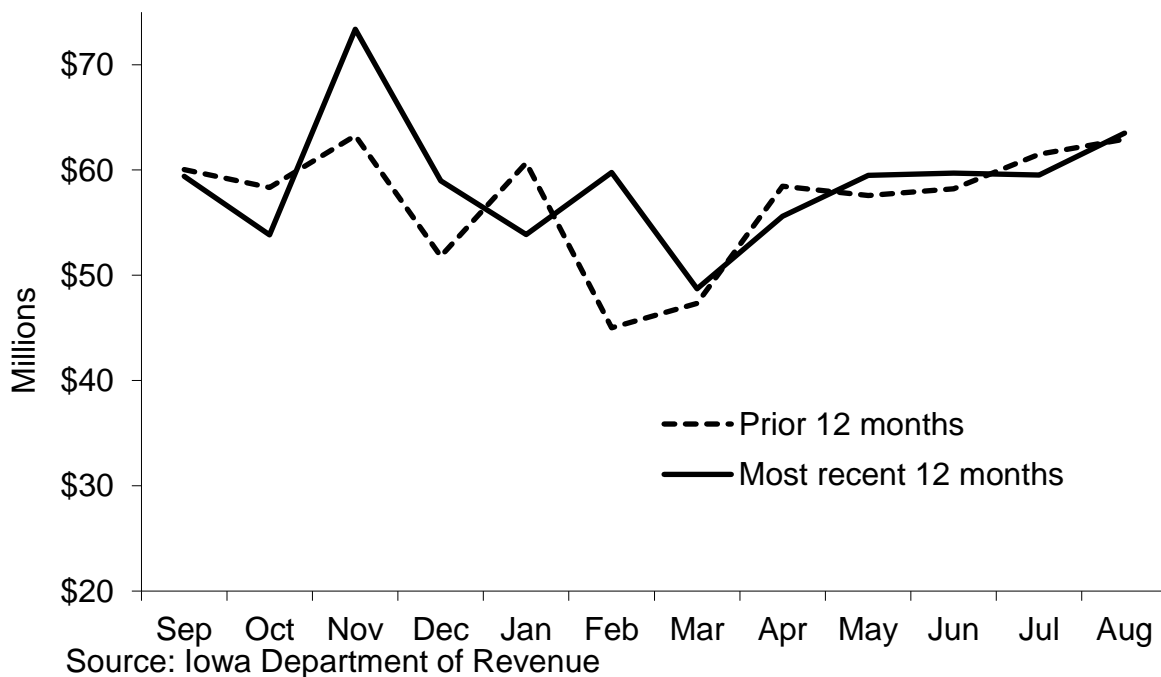
Fuel Tax Monthly Report for August 2022

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 August 2022, collections were \$63.5 million, 0.9 percent higher than August of last year. Year-over-year motor fuel net collections decreased by 1.9 percent and collections on diesel increased by 6.4 percent. Monthly collections were higher than prior year numbers in seven 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 August 2022, taxable gallons of motor fuel were 1.4 percent lower than in the previous August; taxable gallons of diesel were 5.2 percent higher than in the prior August.

Figure 1. Iowa Monthly Fuel Tax Collections Less Refunds and Credits: Most Recent 12 Months Compared to Prior 12 Months for August 2022



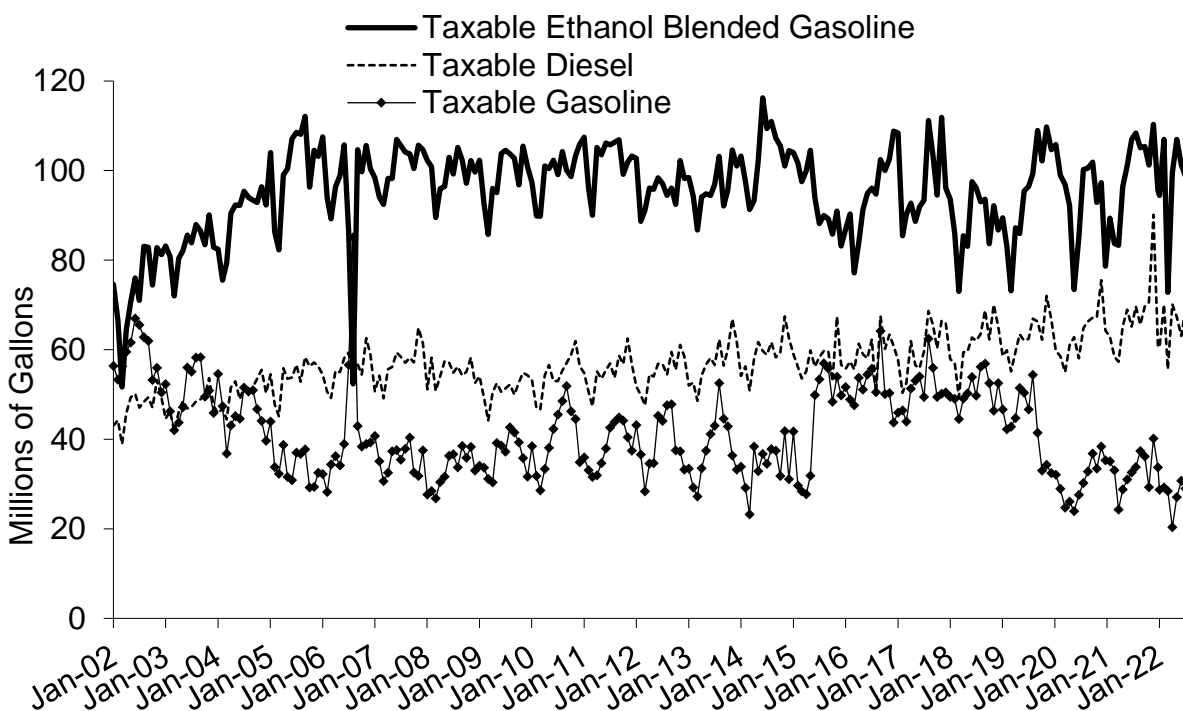
Collections and gallon amounts contained in this report are from the Supplier/Terminal or "Rack" level, not the retail level. Further blending of products may occur along the fuel distribution chain. This is the case for most E15 or Higher (gasoline blended with 15 percent of ethanol or higher percentages)

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 69.1 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 August 2022, gallons of ethanol blended gasoline represented 75.4 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2002 – August 2022



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 August 2022

MOTOR FUEL

Detailed Collections	Gasoline	E10 to E14	E15 or Higher	Aviation Gasoline	
	\$10,380,952	\$31,641,886	\$1,735,093	\$19,148	
Collections	Total Remitted	\$43,777,080			
Permit Refunds	Total Refunded	\$2,326,844			
Collections Less Permit Refunds		Current Month	Fiscal YTD	Prior FYTD	Change
		\$41,450,235	\$78,696,651	\$82,972,284	-5.15%

SPECIAL FUEL

Detailed Collections		Aviation Jet	Diesel	B11 or Higher	
		\$249,009	\$18,917,991	\$3,248,257	
Collections	Total Remitted	\$22,415,256			
Permit Refunds	Total Refunded	\$305,635			
Collections Less Permit Refunds		Current Month	Fiscal YTD	Prior FYTD	Change
		\$22,109,621	\$44,501,520	\$41,752,312	6.58%

LPG, LNG, & CNG

Detailed Collections		LPG	LNG	CNG	
		\$2,948	\$0	\$52,599	
Collections	Total Remitted	\$55,547			
Permit Refunds	Total Refunded	\$75			
Collections Less Permit Refunds		Current Month	Fiscal YTD	Prior FYTD	Change
		\$55,472	\$131,516	\$178,716	-26.41%

MISC. & ACCOUNTS RECEIVABLE

Detailed Collections		Miscellaneous	Accounts Receivable		
		\$0	\$0		
Collections	Total Remitted	\$0			
Misc. & Account Receivable		Current Month	Fiscal YTD	Prior FYTD	Change
		\$0	\$0	\$42,062	-100.00%

TOTAL

Collections		Current Month	Fiscal YTD	Prior FYTD	Change
		\$66,247,883	\$130,167,166	\$135,399,939	-3.86%
Refunds					
Permit Refunds Including Interest		\$2,632,570			
Motor Fuel Individual/Corporate Credits		\$113,855			
Total Refunds and Credits		\$2,746,425	\$7,132,172	\$10,968,307	-34.97%
Collections Less Permit Refunds and Credits		\$63,501,458	\$123,034,994	\$124,431,632	-1.12%

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For Gallons Reported on Returns Filed in August 2022

MOTOR FUEL GALLONS SUMMARY

	Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Gross Gallons Received	39,564,621	206,618,825	7,853,839	257,909	254,295,194
Exported Gallons	4,391,907	99,037,340	506,784	8,700	103,944,731
Distribution Allowance	561,482	1,710,694	117,501	3,684	2,393,361
Gallon Deduction for Reduced Tax Rate Sales	0	0	0	0	0
Total Taxable Gallons	34,611,232	105,870,791	7,229,554	245,525	147,957,102
Remitted	\$10,380,952	\$31,641,886	\$1,735,093	\$19,148	\$43,777,080

SPECIAL FUEL GALLONS SUMMARY

	Aviation Jet	Diesel	B11 or Higher	Special Fuel Total
Gross Gallons Received	7,809,858	72,122,033	26,570,956	106,502,847
Exported Gallons	2,727,098	13,380,710	15,880,689	31,988,497
Distribution Allowance	34,659	404,278	24,304	463,241
Gallon Deduction for Reduced Tax Rate Sales	0	6,765	0	6,765
Total Taxable Gallons	5,048,101	58,330,280	10,665,963	74,044,344
Remitted	\$249,009	\$18,917,991	\$3,248,257	\$22,415,256

LPG, LNG, & CNG GALLONS SUMMARY

	LPG	LNG	CNG
Total Taxable Gallons	44,309	0	168,460
Remitted	\$2,948	\$0	\$52,599

REFUND SUMMARY

		DOLLARS				
Number of Claims	Permit Type	Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	Total
4	Agricultural	152	12,254	0	0	12,406
3	Federal Government	11,232	233	0	0	11,465
8	State Government	30,741	178	0	0	30,919
71	Other Political	148,807	53,417	75	0	202,299
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
1	Extract of Nat'l Deposits	0	760	0	12	772
33	Denaturing Alcohol	1,906,976	0	0	0	1,906,976
63	Commercial	81,917	193,356	0	0	275,272
0	Refund Agent	0	0	0	0	0
4	Transport Diversions	132,480	2,070	0	0	134,550
2	Casualty Losses	3,689	0	0	0	3,689
3	Special Fuel Blending	0	1,356	0	3	1,358
17	Excess Tax on Blended Fuel	10,851	42,012	0	0	52,863
209	TOTALS	\$2,326,844	\$305,635	\$75	\$15	\$2,632,570

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$116,429