

Iowa Department of REVENUE

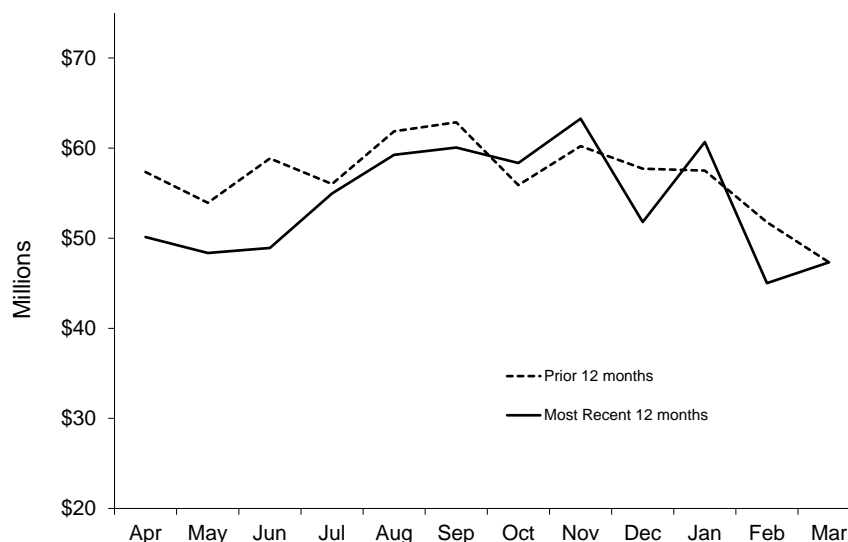
Fuel Tax Monthly Report for March 2021

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 March 2021 collections were \$47.3 million, 0.2 percent higher than March of last year. Year-over-year motor fuel net collections decreased by 4.5 percent and collections on diesel increased by 11.2 percent. Monthly collections were higher than prior year numbers in four 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 March 2021, taxable gallons of motor fuel were 11.5 percent lower than in the previous March; taxable gallons of diesel were 4.2 percent higher than in the prior March. The downturn earlier last year reflected impacts of the coronavirus pandemic, economic lockdown, and reduction in travel.

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



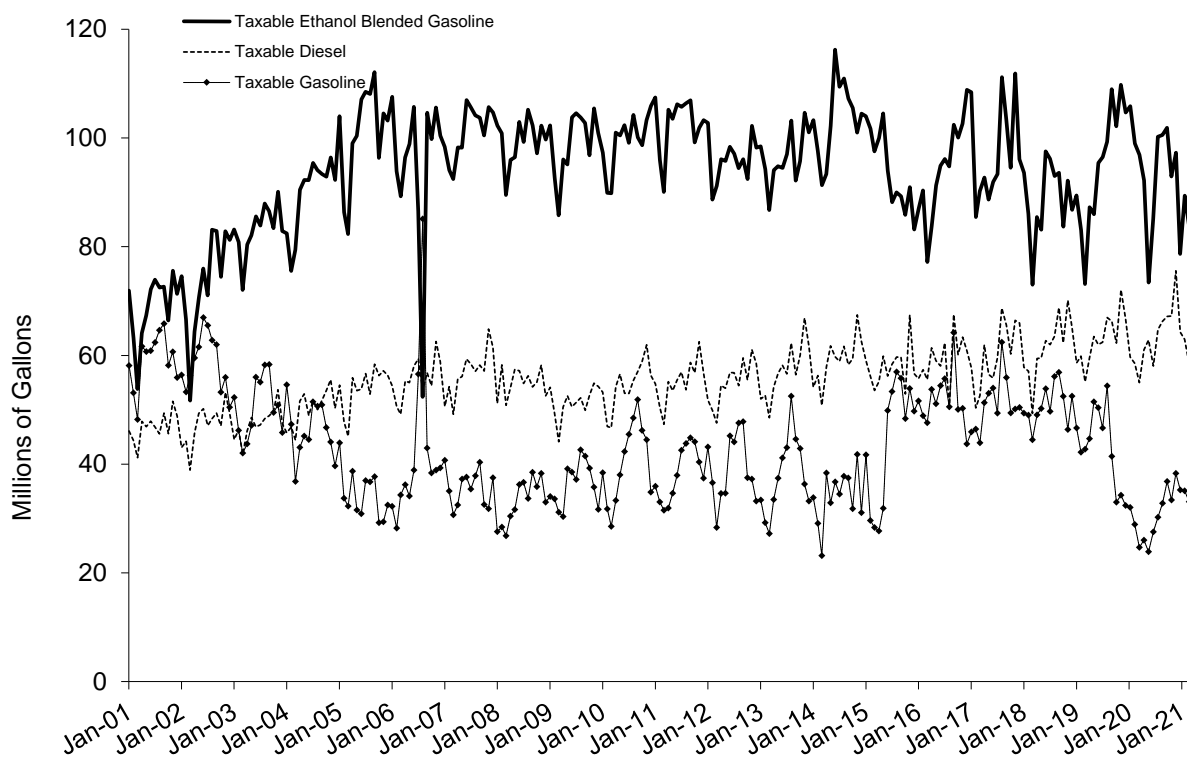
Source: Iowa Department of Revenue

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) 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 67.3 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 March 2021, gallons of ethanol blended gasoline represented 77.4 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons: January 2001 – March 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 30.0 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 March 2021

MOTOR FUEL

Detailed Collections	Gasoline	E10 to E14	E15 or Higher	Aviation Gasoline	
	\$7,188,715	\$24,588,522	\$628,844	\$8,029	
Collections	Total Remitted	\$32,414,110			
Permit Refunds	Total Refunded	\$2,029,524			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$30,384,586	\$321,106,290	\$338,877,176	-5.24%

SPECIAL FUEL

Detailed Collections		Aviation Jet	Diesel	B11 or Higher	
		\$109,894	\$17,771,502	\$580,941	
Collections	Total Remitted	\$18,462,338			
Permit Refunds	Total Refunded	\$595,601			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$17,866,736	\$178,957,342	\$171,581,433	4.30%

LPG, LNG, & CNG

Detailed Collections		LPG	LNG	CNG	
		\$17,358	\$0	\$88,062	
Collections	Total Remitted	\$105,420			
Permit Refunds	Total Refunded	\$1,463			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refunds		\$103,957	\$644,525	\$660,428	-2.41%

MISC. & ACCOUNTS RECEIVABLE

Detailed Collections		Miscellaneous	Accounts Receivable		
		\$0	\$1,131		
Collections	Total Remitted	\$1,131			
		Current Month	Fiscal YTD	Prior FYTD	Change
Misc. & Account Receivable		\$1,131	\$2,194,763	\$2,491,243	-11.90%

TOTAL

Collections		Current Month	Fiscal YTD	Prior FYTD	Change
		\$50,982,999	\$537,368,539	\$554,180,832	-3.03%
Refunds					
Permit Refunds Including Interest		\$2,626,590			
Motor Fuel Individual/Corporate Credits		\$1,023,238			
Total Refunds and Credits		\$3,649,828	\$36,648,299	\$42,983,410	-14.74%
Collections Less Permit Refunds and Credits		\$47,333,171	\$500,720,240	\$511,197,422	-2.05%

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MOTOR FUEL GALLONS SUMMARY

	Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Gross Gallons Received	28,441,680	203,172,861	2,983,926	103,676	234,702,143
Exported Gallons	3,797,263	118,535,840	290,351	1,700	122,625,154
Distribution Allowance	393,176	1,349,608	41,786	402	1,784,972
Total Taxable Gallons	24,251,241	83,287,413	2,651,789	101,574	110,292,017
Remitted	\$7,188,715	\$24,588,522	\$628,844	\$8,029	\$32,414,110

SPECIAL FUEL GALLONS SUMMARY

	Aviation Jet	Diesel	B11 or Higher	Special Fuel Total
Gross Gallons Received	3,383,005	70,892,233	8,412,506	82,687,744
Exported Gallons	1,143,462	15,164,760	6,455,003	22,763,225
Distribution Allowance	15,115	386,818	4,160	406,093
Total Taxable Gallons	2,224,428	55,340,655	1,953,343	59,518,426
Remitted	\$109,894	\$17,771,502	\$580,941	\$18,462,338

LPG, LNG, & CNG GALLONS SUMMARY

	LPG	LNG	CNG
Total Taxable Gallons	60,273	0	284,070
Remitted	\$17,358	\$0	\$88,062

REFUND SUMMARY**DOLLARS**

Number of Claims	Permit Type	Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	Total
11	Agricultural	5,248	14,579	0	0	19,827
5	Federal Government	46,101	5,066	5	0	51,172
6	State Government	10,677	355	0	0	11,031
101	Other Political	175,216	38,775	1,459	0	215,450
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
33	Denaturing Alcohol	1,737,263	0	0	0	1,737,263
94	Commercial	23,652	240,414	0	0	264,066
0	Refund Agent	0	0	0	0	0
2	Transport Diversions	28,346	27,169	0	0	55,516
0	Casualty Losses	0	0	0	0	0
2	Special Fuel Blending	1,264	7,051	0	0	8,315
15	Excess Tax on Blended Fuel	1,758	262,192	0	1	263,951
269	TOTALS	\$2,029,524	\$595,601	\$1,463	\$1	\$2,626,590

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$118,329