



Department of Revenue

2025 Retailers Fuel Gallons Annual Report

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Introduction

Iowa fuel retailers are businesses that offer a range of fuel options, including gasoline, diesel, ethanol, and biodiesel. Iowa Code section 452A.33 requires all Iowa fuel retailers to report gasoline and diesel gallons to the Iowa Department of Revenue and for the Department to prepare and submit an annual report of fuel gallons to the Iowa Governor and Legislature. Since 2007, when this law became effective, the Department has published the Retailers Fuel Gallons Annual Report for each calendar year. The annual report is based on retailers' reports of gallons that are due to the Department by January 31st in the following year. The present report concerns fuel gallons sold or dispensed in Iowa in 2025. Retail dealers who fail to file the report by January 31st are subject to a \$100 penalty for each retail fuel site from which the retail dealer sells or dispenses gasoline or diesel fuel.

Ethanol blended gasoline with 15 percent ethanol is classified as either Registered E15 or Flex Fuel E15. Registered E15 is sold or dispensed by retailers who have registered with the U.S. Environmental Protection Agency to sell E15 to consumers with vehicles manufactured in 2001 or later, enabling year-round sale of E15 gasoline. Flex Fuel E15, which includes gallons sold or dispensed by retailers through a blender pump at any time during the year, also encompasses ethanol blends ranging from 15 percent to 19 percent.

Over the years, the Retailers Fuel Gallons Annual Report has been updated to reflect changes in law and trends in biofuel sales. Recent notable changes include:

- Effective January 1, 2026, the E15 Access Standard requires most Iowa retailers to offer E15 for sale. In anticipation of the E15 Access Standard taking effect, retailer sales of E15 gallons increased 60% in 2025.
- Effective July 1, 2024, the statutory criteria used to calculate the Iowa fuel tax rate for undyed biodiesel classified as B-11 to B-19, undyed biodiesel classified as B-20 or higher, and ethanol blended fuel classified as E-15 or higher and alcohol changed. The current report includes data on B20 or higher biodiesel blends, which became subject to a lower fuel excise tax rate starting July 1, 2024.
- Effective July 1, 2022, the definition of E85 in Iowa Code section 214A.1 changed to include ethanol blended gasoline with 68 to 83 percent ethanol. The definition of E85 used in the annual report changed to match this definition.

Reporting Requirements

Fuel retailers were instructed to report their 2025 annual fuel sold or dispensed to the Department via GovConnectIowa. Retailers with a significant number of locations were able to upload an electronic file with annual fuel sales by location within GovConnectIowa. The Retailers Fuel Gallons Annual Report mandates that retailers provide information on the retail gasoline gallons sold or dispensed for the following types of fuel:

- Gasoline (non-ethanol blend)
- Ethanol Blended Gasoline (10% to 14% ethanol) E10
- Ethanol Blended Gasoline (15% ethanol) Registered E15
- Ethanol Blended Gasoline (15% to 19% ethanol) Flex Fuel E15
- Ethanol Blended Gasoline (20% to 69% ethanol) E20
- Ethanol Blended Gasoline (68% to 83% ethanol) E85
- Ethanol Blended Gasoline (84% to 100% ethanol) E86

In addition to gasoline sold or dispensed, the Retailers Fuel Gallons Annual Report also requires retailers to provide information on the gallons of clear and dyed diesel sold or dispensed. The differentiation between clear diesel and dyed diesel is based on whether the fuel is subject to State and Federal fuel excise taxes. Dyed diesel fuel is not subject to these taxes and is primarily sold or dispensed for use in farm, construction, and other types of equipment that do not travel on public roads under their own power, except for short distances such as between farm fields.

For biodiesel sales, information is collected for the following fuel types:

- Clear Diesel (non-biodiesel)
- Clear Biodiesel (1% to 4% biodiesel) B1-B4
- Clear Biodiesel (5% to 10% biodiesel) B5-B10
- Clear Biodiesel (11% to 19% biodiesel) B11-B19
- Clear Biodiesel (20% to 29% biodiesel) B20-B29
- Clear Biodiesel (30% to 49% biodiesel) B30-B49
- Clear Biodiesel (50% to 100% biodiesel) B50-B100

- Dyed Diesel (non-biodiesel)
- Dyed Biodiesel (1% to 4% biodiesel) D1-D4
- Dyed Biodiesel (5% to 10% biodiesel) D5-D10
- Dyed Biodiesel (11% to 19% biodiesel) D11-D19
- Dyed Biodiesel (20% to 29% biodiesel) D20-D29
- Dyed Biodiesel (30% to 49% biodiesel) D30-D49
- Dyed Biodiesel (50% to 100% biodiesel) D50-D100

Statistical Summary for 2025

The Department has identified 2,261 retail locations that potentially sold or dispensed fuel at retail during 2025. To provide instructions for completing the online report, letters were mailed to 892 retailers at their main business address. The Department identified these retailers, using information from the Department of Agriculture and Land Stewardship's motor fuel license database and the Department of Revenue's eligible purchaser database.

Out of these potential locations, the Department received reports from 2,177 retail locations, representing a response rate of 96%, which is higher than the 93% in 2024. These 2,177 locations reported a total of 2.46 billion gallons of retail fuel sold or dispensed, as shown in Table 1.

Gasoline Fuel Sold or Dispensed

Amongst the 2,177 retail locations that sold or dispensed gasoline in 2025, 2,037 of them (or 96%) sold or dispensed at least one ethanol blend. E10 gasoline was the most common ethanol blend, with a reported total of 870.7 million gallons sold or dispensed. Additionally, these retailers reported 410.1 million gallons of E15 gasoline, 0.9429 million gallons of E20 gasoline, 24 million gallons of E85 gasoline, and 0 gallons of E86 gasoline. In total, ethanol blends of E15 or higher constituted 27 percent of all gasoline sold or dispensed in 2025. In comparison, the number of taxable gallons of gasoline fuels shipped during 2025, as reported on the Monthly Fuel Tax Reports, equaled 1,600 million gallons. Therefore, retailers completing annual reports for 2025 accounted for 93% of gasoline fuels on which fuel taxes were paid.

Diesel Fuel Sold or Dispensed

According to the annual reports submitted to the Department, a total of 1,621 retail locations sold or dispensed clear diesel fuel in 2025. Out of these locations, 887 (or 55%) sold or dispensed clear biodiesel fuel as well. In addition, 418 retail locations sold or dispensed dyed diesel fuel during this period, and 112 (or 27%) of these locations also sold or dispensed dyed biodiesel fuel.

In 2025, the reported amount of clear B1-B10 diesel sold or dispensed equaled 70.2 million gallons, B11-B19 diesel sold or dispensed equaled 115.1 million gallons, and B20 or higher blend diesel sold or dispensed equaled 138.3 million gallons. The amount of clear biodiesel sold or dispensed in 2025 equaled 323.5 million gallons, or 44.5 percent of total clear diesel fuel sales. Retailers reported selling 727.7 million gallons of clear diesel fuel. In comparison, the number of taxable (clear) gallons of diesel fuel shipped during 2025, as reported on the Monthly Fuel Tax Reports, equaled 733.1 million gallons. Therefore, retailers completing annual reports for 2025 accounted for 99 percent of diesel fuel on which fuel taxes were paid.

Annual reports for 2025 indicated 231.3 million gallons of dyed (non-taxed) diesel fuel were sold or dispensed and 24.6 million dyed biodiesel gallons sold or dispensed. Dyed biodiesel accounted for 10.7% of all dyed diesel gallons sold or dispensed by retailers. Dyed diesel gallons are not captured in the Monthly Fuel Tax Reports. Total diesel gallons reported were 959.1 million, and total biodiesel gallons 348.2 million; therefore, biodiesel blended gallons accounted for 36.3 percent of clear and dyed diesel gallons sold or dispensed by reporting retailers.

Table 1: Iowa Gasoline, Diesel, and Biofuel Sales for Calendar Year 2025

Table 1: Iowa Gasoline, Diesel, and Biofuel Sales for Calendar Year 2025

Fuel Type	Locations	Gallons Sold	Pure Petroleum/Diesel	Pure Biofuel
Gasoline (Non-Ethanol)	1,715	203,051,239	203,051,239	0
Ethanol				
E10	1,771	870,725,334	783,652,786	87,072,544
E15 Registered	1,018	408,322,792	347,074,374	61,248,418
E15 Flex Fuel	44	1,773,780	1,507,714	266,066
E20	98	942,938	754,351	188,587
E85	439	24,032,543	5,046,846	18,985,697
E86	0	0	0	0
Total Ethanol	2,037	1,305,797,387	1,138,036,071	167,761,312
Total Gasoline and Ethanol	2,124	1,508,848,626	1,341,087,310	167,761,312
Ethanol Share	95.9%	86.54%		
Gasoline Share	80.7%			
Clear Diesel (Non-Biodiesel)	1,026	404,165,139	404,165,139	0
Clear Biodiesel				
Clear B1-B4	76	21,855,471	20,983,434	872,037
Clear B5-B10	336	48,329,582	44,656,544	3,673,039
Clear B11-B19	358	115,085,284	98,743,175	16,342,109
Clear B20-B29	619	137,011,217	109,608,965	27,402,252
Clear B30-B49	2	2,764	1,935	829
Clear B50-B100	24	1,282,623	641,313	641,313
Subtotal Clear Biodiesel	887	323,566,941	274,635,366	48,931,579
Total Clear Diesel	1,621	727,732,080	678,800,505	48,931,579
Clear Biodiesel Share	54.7%	44.46%		
Dyed Diesel (Non-Biodiesel)	379	206,743,248	206,743,248	0
Dyed Biodiesel				
Dyed D1-D4	21	11,418,769	10,963,162	455,607
Dyed D5-D10	59	6,404,041	6,083,839	320,202
Dyed D11-D19	30	3,772,803	3,237,065	535,738
Dyed D20-D29	39	2,844,561	2,275,651	568,910
Dyed D30-D49	3	30,735	21,514	9,221
Dyed D50-D100	15	162,204	81,101	81,101
Subtotal Dyed Biodiesel	112	24,633,113	22,662,332	1,970,779
Total Dyed Diesel	418	231,376,361	229,405,580	1,970,779
Dyed Biodiesel Share	26.8%	10.65%		
Total Biodiesel	913	348,200,054	297,297,698	50,902,358
Total Diesel and Biodiesel	1,671	959,108,441	908,206,085	50,902,358
Biodiesel Share		36.30%		
Total Fuel	2,177	2,467,957,067	2,249,293,395	218,663,670
Pure Biofuel Share of Total Gasoline and Diesel Sales				8.9%
Biofuel Distribution Percentage				14.49%

Source: 2025 Retailers Fuel Gallons Annual Report

Biofuel Distribution Percentage

The following assumptions concerning blends were used to estimate the total amount of biofuel sold or dispensed in Iowa 2025:

- E10 blend gasoline fuel gallons were multiplied by 0.10
- E15 Registered blend gasoline fuel gallons were multiplied by 0.15
- E15 Flex blend gasoline fuel gallons were multiplied by 0.15
- E20 blend gasoline fuel gallons were multiplied by 0.20
- E85 blend gasoline fuel gallons were multiplied by 0.79
- B1-B4 blend diesel fuel gallons were multiplied by 0.0399
- B5-B10 blend diesel fuel gallons were multiplied by 0.076
- B11-B19 blend diesel fuel gallons were multiplied by 0.142
- B20-B29 blend diesel fuel gallons were multiplied by 0.20
- B30-B49 blend diesel fuel gallons were multiplied by 0.30
- B50-B100 blend gallons were multiplied by 0.50
- D1-D4 blend diesel fuel gallons were multiplied by 0.0399
- D5-D10 blend diesel fuel gallons were multiplied by 0.05
- D11-D19 blend diesel fuel gallons were multiplied by 0.142
- D20-D29 blend diesel fuel gallons were multiplied by 0.20
- D30-D49 blend diesel fuel gallons were multiplied by 0.30
- D50-D100 blend gallons were multiplied by 0.50

These calculations indicate that in 2025, pure ethanol comprised 11.1 percent of the volume of total gasoline and ethanol fuel sales. The aggregate ethanol gallonage, which is the number of pure ethanol gallons sold or dispensed by retailers in 2025, was 167.7 million gallons. Pure biodiesel comprised 5.3 percent of total diesel and biodiesel sales. The aggregate biodiesel gallonage, which is the number of pure biodiesel gallons sold or dispensed by retailers in 2025, was 50.9 million gallons. Pure biodiesel sold or dispensed in clear diesel comprised 6.7 percent of gallons sold or dispensed while pure biodiesel sold or dispensed in dyed diesel comprised only 0.9 percent of gallons sold. Together, pure ethanol and pure biodiesel comprised 8.9 percent of all fuel sales reported by retailers in Iowa.

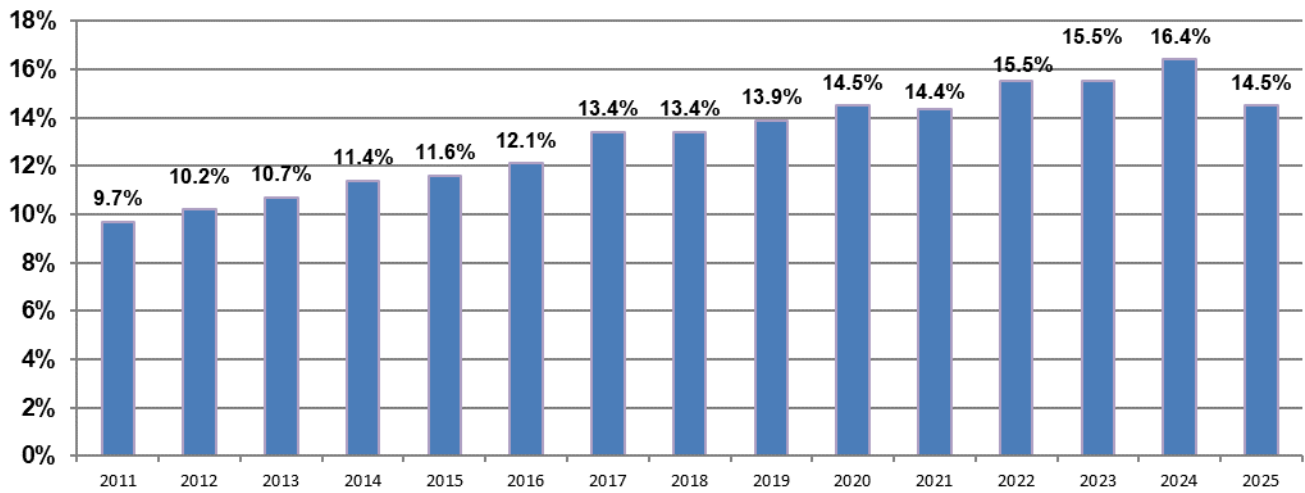
However, note that the formula specified in Iowa Code section 452.31(8) to determine a biofuel distribution percentage does not include diesel fuel in its denominator. The formula is as follows:

Biofuel Distribution Percentage =

$$\text{(Pure Ethanol Gallons + Pure Biodiesel Gallons) / Total Gasoline Gallons}$$

Using this formula, biofuels accounted for 14.5 percent of Iowa retail motor fuel sales in 2025. This level is a decrease compared to the percentage calculated for 2024 (see Appendix).

Figure 1. Statewide Biofuel Distribution Percentage, 2011-2025 Calendar Years



Source: Retailers Fuel Gallons Annual Reports, 2011-2025

Table 2: Comparison of Fuel and Pure Biofuel Gallons sold in 2025 vs 2024

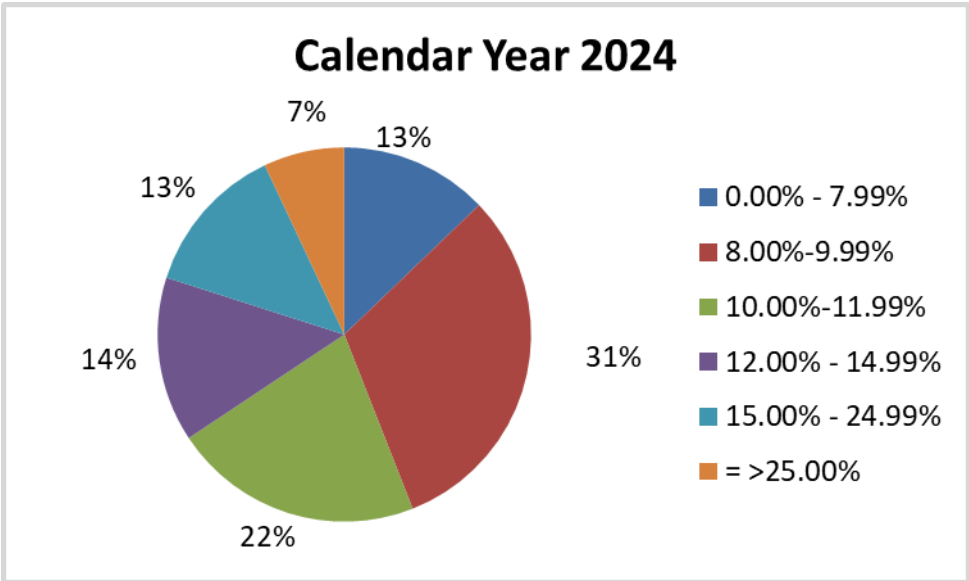
Fuel Type	Change in Biofuel Gallons Sold	Percent Change in Biofuel Gallons	Change in Pure Biofuel Gallons Sold	Percent Change in Pure Biofuel Gallons
Ethanol				
E10	-134,636,008	-13.4%	-13,463,564	-13.4%
E15 Registered	153,340,994	60.1%	23,001,152	60.1%
E15 Flex	13,984	0.8%	2,097	0.8%
E20	-134,879	-12.5%	-26,973	-12.5%
E85	-5,939,066	-19.8%	-4,691,877	-19.8%
E86	-39,617	-100.0%	-34,070	-100.0%
Total Ethanol	12,605,408	1.0%	4,786,765	2.9%
Clear Biodiesel				
Clear B1-B4	13,263,922	154.4%	529,236	154.4%
Clear B5-B10	-16,803,073	-25.8%	-1,277,036	-25.8%
Clear B11-B19	-54,673,005	-32.2%	-7,763,579	-32.2%
Clear B20-B29	-100,465,598	-42.3%	-20,093,118	-42.3%
Clear B30-B49	-141,592	-98.1%	-42,477	-98.1%
Clear B50-B100	520,441	68.3%	260,221	68.3%
Total Clear Biodiesel	-158,298,905	-32.9%	-28,386,753	-36.7%
Dyed Biodiesel				
Dyed D1-D4	7,047,172	161.2%	281,181	161.2%
Dyed D5-D10	-7,980,515	-55.5%	-399,030	-55.5%
Dyed D11-D19	-5,634,722	-59.9%	-800,131	-59.9%
Dyed D20-D29	-1,517,268	-34.8%	-303,457	-34.8%
Dyed D30-D49	21,669	239.0%	6,502	239.1%
Dyed D50-D100	-44,561	-21.6%	-22,282	-21.6%
Total Dyed Biodiesel	-8,108,225	-24.8%	-1,237,217	-38.6%
Total Change	-153,801,722	-8.5%	-24,837,205	-10.2%

Source: 2025 and 2024 Retailers Fuel Gallons Annual Reports

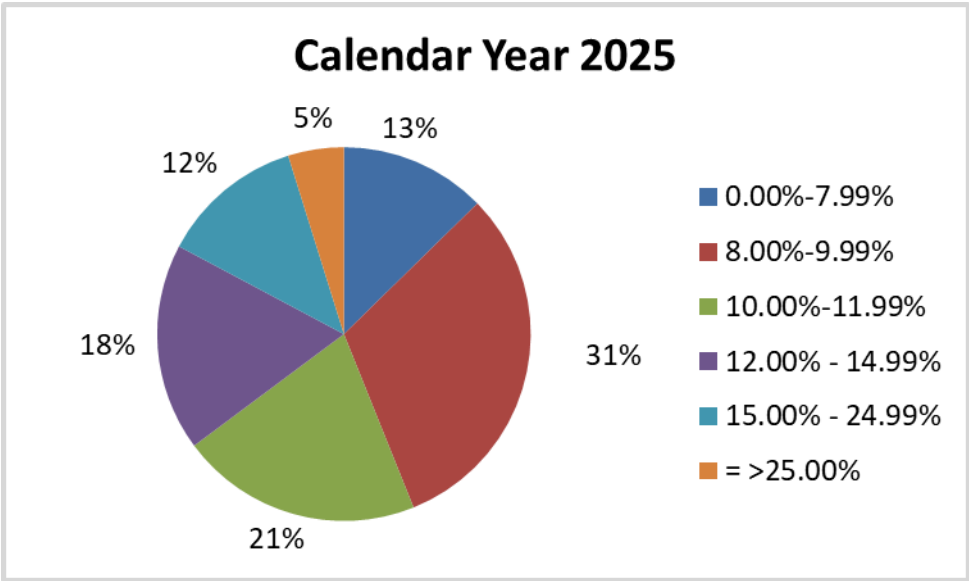
Figure 1 presents the biofuel distribution percentage calculated for calendar years 2011 through 2025. Due to the implementation of penalties in 2022, retailers are submitting at an increased rate. Consequently, the biofuel distribution percentage is currently standing at 14.5%.

While the overall biofuel distribution percentage decreased, there were variations in the sales of different ethanol and biodiesel blends. According to Table 2, there was a decrease in the amount of ethanol blended fuels with the exception of E15 Registered. E15 Registered saw tremendous growth, an increase of reported sales by over 150 million gallons with the implementation of the E15 Access Standard. E10 experienced a simultaneous decrease of reported sales by over 130 million gallons. It is worth noting that E15 is a blend of gasoline and ethanol that contains 15% ethanol, while E10 contains 10-14% ethanol.

Figure 2. Breakdown of Retail Locations by Reported Biofuel Distribution Percentage

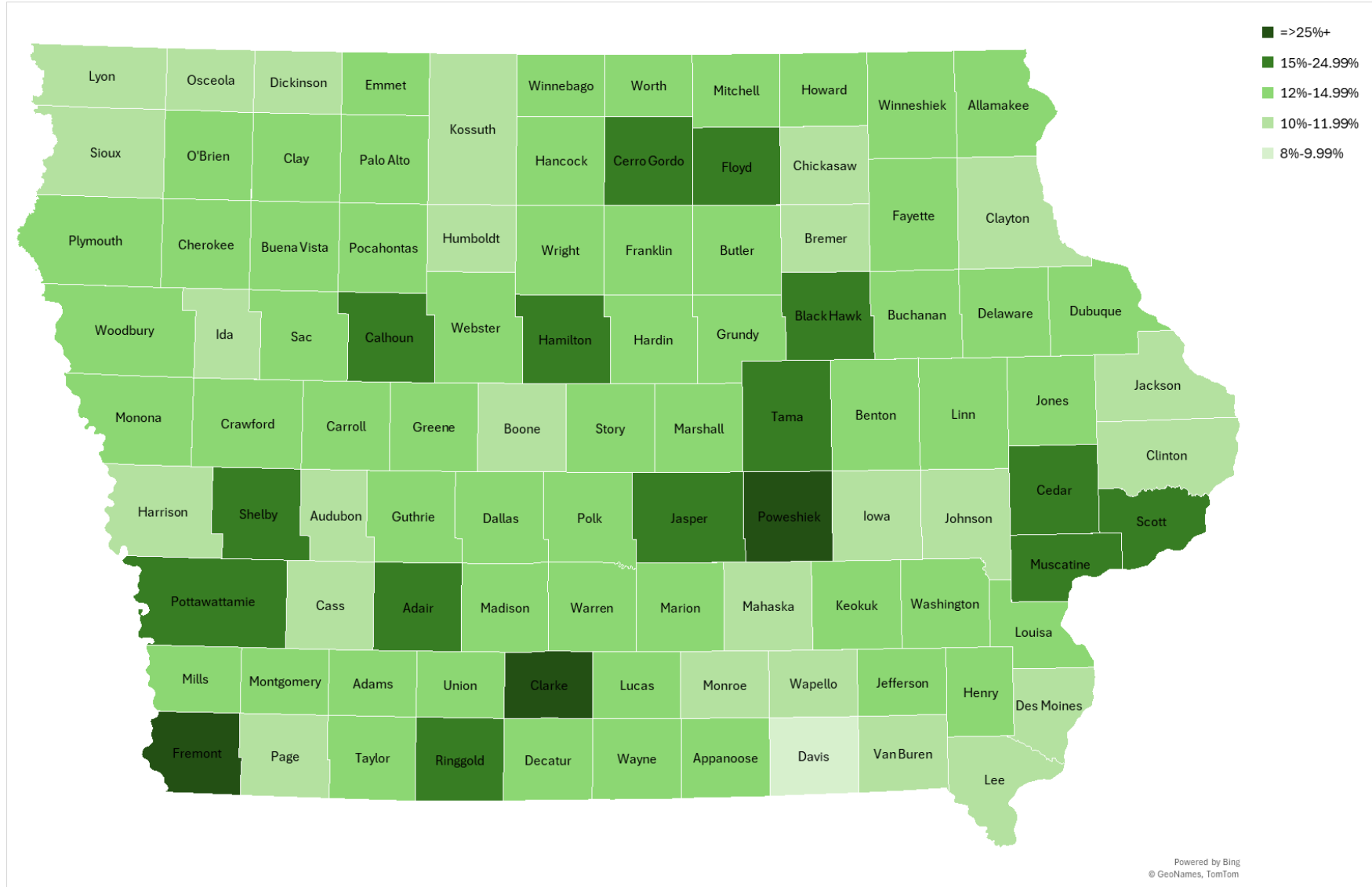


Source: 2024 Retailers Fuel Gallons Annual Report



Source: 2025 Retailers Fuel Gallons Annual Report

Figure 3. Biofuel Distribution Percentage by County for 2025



Source: 2025 Retailers Fuel Gallons Annual Report

In 2025, there were some changes in the percentage of retailers reporting their biofuel distribution percentages within certain ranges. The percentage of retailers reporting a biofuel distribution percentage between 10.0 and 11.99 percent decreased to 21% in 2025. The percentage of retailers reporting biofuel distribution percentages between 15.0 and 24.99 percent decreased to 12% in 2025. The percentage of retailers reporting a biofuel distribution percentage equal to or greater than 25 percent decreased to 5% in 2025

However, the percentage of retailers reporting a biofuel distribution percentage between 8.0 and 9.99 percent remained the same at 31% in 2025. The percentage of retailers reporting biofuel distribution percentages between 0.0 percent and 7.99 percent remained the same at 13% in 2025. Additionally, the percentage of retailers reporting biofuel distribution percentages between 12.0 and 14.99 percent increased to 18% in 2025.

Figure 3 depicts the biofuel distribution percentage across Iowa retailers, highlighting the variation in sales by county. These percentages were computed based on the total sales reported by retailers who submitted the 2025 Retailers Fuel Gallons Annual Report. It is worth noting that every county had a biofuel distribution percentage of 8% or higher. A total of three counties reported biofuel distribution percentages exceeding 25%.

Concurrently, 15 counties recorded pure biofuel sales between 15.0 and 24.99 percent of total fuel sales, with 55 counties falling within the 12.0 to 14.99 percent category. Moreover, 25 counties had a biofuel distribution of 10.0 to 11.99 percent, while only one county had a biofuel distribution of 8.00 to 9.99 percent. To provide more detailed information on fuel sold or dispensed, Table 3 presents data on the total gallons of different fuel types sold or dispensed in each county.

Table 3: Calendar Year 2025 Total Gallons by County

County	Locations	Gasoline	Ethanol Sales	Clear and Dyed Diesel Sales	Clear and Dyed Biodiesel Sales	Pure Biofuel Sales	Biofuel Percentage
Adair	15	1,477,271	7,492,624	4,558,294	4,127,762	1,612,552	17.98%
Adams*	2	236,619	1,254,661	258,823	89,212	186,150	12.48%
Allamakee	17	905,049	5,730,455	3,097,228	1,057,827	894,665	13.48%
Appanoose	14	751,627	5,108,902	2,324,387	478,146	739,827	12.62%
Audubon	6	201,405	1,945,658	3,382,254	73,516	237,452	11.06%
Benton	22	1,521,484	8,447,277	2,896,203	2,201,366	1,472,516	14.77%
Black Hawk	61	7,403,694	50,461,165	12,357,904	12,451,707	8,730,388	15.09%
Boone	15	1,138,001	7,942,588	382,291	532,668	988,536	10.89%
Bremer	14	1,740,231	8,781,297	3,156,767	587,214	1,237,285	11.76%
Buchanan	14	1,228,761	6,809,817	4,894,226	1,622,662	1,170,088	14.56%
Buena Vista	25	1,145,743	8,236,276	4,946,114	1,487,219	1,177,120	12.55%
Butler	13	909,523	5,126,544	1,702,592	487,791	756,897	12.54%
Calhoun	15	334,524	3,967,317	2,234,524	3,336,606	745,025	17.32%
Carroll	27	1,494,529	9,191,604	10,558,869	6,685,301	1,465,156	13.71%
Cass	13	750,334	5,514,719	4,936,541	463,424	719,446	11.48%
Cedar	16	1,374,349	8,583,618	4,975,750	4,936,356	1,893,774	19.02%
Cerro Gordo	30	3,891,566	26,868,315	20,994,765	8,405,442	4,614,355	15.00%
Cherokee	15	616,156	4,027,385	2,407,885	1,212,445	626,586	13.49%
Chickasaw	12	1,615,958	5,521,984	7,536,558	1,548,889	826,741	11.58%
Clarke	9	1,442,398	6,087,207	2,943,211	7,185,612	1,935,295	25.70%
Clay	20	784,448	6,648,942	2,663,448	944,613	986,485	13.27%
Clayton	22	1,286,588	6,659,682	3,389,790	784,056	932,869	11.74%
Clinton	29	1,757,558	19,315,612	8,955,747	1,527,021	2,475,633	11.75%
Crawford	12	749,866	4,827,622	2,487,807	1,769,784	798,342	14.31%
Dallas	53	7,645,236	42,746,379	9,576,396	4,957,455	6,262,802	12.43%
Davis*	4	485,152	2,826,072	685,935	28,478	328,341	9.92%
Decatur	8	643,977	2,504,696	2,668,037	267,709	392,385	12.46%
Delaware	16	1,468,566	7,137,784	5,699,378	1,881,855	1,274,255	14.81%
Des Moines	27	2,185,915	15,184,844	2,093,573	432,358	1,997,045	11.50%
Dickinson	26	2,019,939	8,291,937	1,485,426	434,959	1,055,361	10.23%
Dubuque	62	6,946,208	39,879,169	3,744,478	14,883,742	5,640,633	12.05%
Emmet	9	488,465	4,195,591	2,528,657	303,279	609,639	13.02%
Fayette	14	781,003	6,125,511	1,247,510	642,659	950,767	13.77%
Floyd	13	729,017	7,982,389	7,096,120	3,335,851	1,563,877	17.95%
Franklin	9	449,835	4,400,244	5,246,723	594,050	717,911	14.80%

Fremont	8	1,196,967	5,234,071	4,992,558	9,735,602	2,144,406	33.34%
Greene	10	235,234	3,242,629	909,525	1,578,295	475,049	13.66%
Grundy	11	552,519	3,672,914	1,605,149	991,175	508,080	12.02%
Guthrie	9	514,301	2,532,491	447,915	719,497	398,166	13.07%
Hamilton	17	749,240	10,672,077	10,194,438	9,484,679	2,700,923	23.65%
Hancock	10	741,520	4,147,809	5,262,282	454,936	645,054	13.19%
Hardin	20	714,011	6,417,676	4,471,605	663,166	911,159	12.78%
Harrison	17	1,054,893	6,585,787	4,080,856	241,837	831,704	10.89%
Henry	20	1,299,301	15,984,589	4,878,387	4,083,779	2,584,593	14.95%
Howard	11	641,832	3,955,862	2,212,923	1,180,179	686,107	14.92%
Humboldt	10	581,880	3,425,108	3,562,046	299,365	463,484	11.57%
Ida	9	379,706	2,634,966	1,455,701	237,158	348,409	11.56%
Iowa	17	1,373,545	6,865,092	3,945,120	300,694	875,886	10.63%
Jackson	14	1,047,555	6,293,069	5,425,701	250,483	867,323	11.82%
Jasper	32	2,389,884	16,226,553	9,209,898	9,898,214	3,555,449	19.10%
Jefferson	13	934,276	4,790,157	1,931,566	546,927	744,233	13.00%
Johnson	62	8,357,851	48,284,043	6,618,408	3,223,851	6,510,274	11.49%
Jones	13	1,135,421	6,306,336	1,220,629	1,754,342	1,020,936	13.72%
Keokuk	11	762,346	4,657,486	10,251,340	840,953	651,059	12.01%
Kossuth	16	526,782	5,659,461	2,546,899	150,464	704,671	11.39%
Lee	27	1,473,108	14,376,701	3,533,171	904,172	1,669,729	10.53%
Linn	99	15,764,164	82,665,651	23,500,237	13,173,968	13,821,181	14.04%
Louisa	8	456,413	2,611,658	981,435	615,715	452,004	14.73%
Lucas	7	701,371	2,520,042	2,125,920	546,525	403,953	12.54%
Lyon	11	798,933	4,070,870	3,067,152	308,466	562,910	11.56%
Madison	12	1,092,400	8,671,735	25,611,518	570,118	1,238,154	12.68%
Mahaska	15	817,601	8,221,883	2,988,839	213,571	1,005,116	11.12%
Marion	25	2,261,855	12,280,385	4,665,746	1,582,167	1,961,736	13.49%
Marshall	21	2,500,026	11,896,819	358,826	2,919,003	1,951,391	13.55%
Mills	12	938,580	7,289,984	9,657,171	1,807,493	1,111,719	13.51%
Mitchell	11	747,345	3,408,931	3,061,712	306,788	546,806	13.16%
Monona	10	786,686	4,405,142	2,413,940	680,172	656,791	12.65%
Monroe	5	338,778	3,033,788	415,971	216,212	391,788	11.62%
Montgomery	8	693,160	4,152,656	3,205,743	334,390	672,254	13.87%
Muscatine	24	1,717,072	14,496,697	5,095,220	10,957,752	3,575,451	22.05%
O'Brien	19	857,869	6,795,546	4,498,027	697,777	979,576	12.80%
Osceola	9	457,829	2,358,161	2,928,248	472,917	337,668	11.99%

Page	9	588,070	5,514,712	2,313,306	401,743	728,348	11.93%
Palo Alto	13	321,886	3,619,236	3,433,555	755,655	560,808	14.23%
Plymouth	18	1,826,049	9,386,370	10,051,278	2,320,036	1,585,460	14.14%
Pocahontas	11	1,695,047	6,328,879	21,147,833	909,248	1,167,161	14.55%
Polk	242	33,843,540	187,967,627	30,767,921	37,997,993	30,402,285	13.71%
Pottawattamie	60	8,614,667	47,784,987	54,775,018	25,652,205	10,309,696	18.28%
Poweshiek	19	1,437,043	10,860,048	20,508,025	27,533,355	6,037,960	49.10%
Ringgold	6	283,618	2,048,435	1,282,309	901,079	471,193	20.21%
Sac	14	458,242	4,293,119	2,998,629	811,246	613,872	12.92%
Scott	96	6,550,176	103,898,145	30,347,337	41,041,279	19,813,759	17.94%
Shelby	11	659,361	5,160,892	4,253,376	2,624,854	1,002,548	17.23%
Sioux	28	3,193,145	14,060,673	19,166,817	576,084	1,846,851	10.70%
Story	45	5,530,469	30,585,270	7,310,099	6,397,734	4,888,058	13.53%
Tama	22	933,174	7,243,330	2,722,098	2,969,022	1,242,238	15.19%
Taylor	7	264,962	2,062,260	1,265,154	258,769	327,559	14.08%
Union	11	672,186	5,327,130	1,136,786	749,079	886,788	14.78%
Van Buren	11	195,632	2,549,083	1,212,652	182,455	311,221	11.34%
Wapello	23	2,080,481	14,385,552	3,261,010	1,055,806	1,803,282	10.95%
Warren	36	3,691,733	21,706,988	1,239,714	3,004,530	3,194,119	12.58%
Washington	18	1,646,113	9,661,295	8,260,185	1,864,078	1,512,719	13.38%
Wayne	8	404,172	2,295,696	2,111,155	385,839	367,663	13.62%
Webster	31	1,916,661	15,042,871	4,360,097	2,197,571	2,328,763	13.73%
Winnebago	11	504,082	3,964,649	2,087,301	117,434	550,368	12.32%
Winneshiek	17	1,057,494	8,337,774	8,674,678	434,614	1,149,891	12.24%
Woodbury	56	6,855,605	44,644,751	18,483,541	10,152,179	6,895,114	13.39%
Worth	8	504,091	4,791,126	1,548,874	715,748	679,186	12.83%
Wright	14	1,130,291	5,605,777	2,743,606	1,488,583	1,005,384	14.93%

Source: 2025 Retailers Fuel Gallons Annual Report

Note: * Counties less than five retailers reported sales.

Appendix

Table 1. Iowa Gasoline, Diesel, and Biofuel Sales for Calendar Year 2024

Fuel Type	Locations	Gallons Sold	Pure Petroleum/Diesel	Pure Biofuel
Gasoline (Non-Ethanol)	1,643	193,983,802	193,983,802	0
Ethanol				
E10	1,866	1,004,364,654	903,928,220	100,436,439
E15 Registered	725	254,977,355	216,730,755	38,246,600
E15 Flex Fuel	38	1,759,796	1,495,827	263,969
E20	95	1,077,817	862,257	215,560
E85	409	29,289,083	6,150,705	23,138,378
E86	47	2,941,923	411,870	2,530,053
Total Ethanol	1,992	1,294,410,628	1,129,579,634	164,830,999
Total Gasoline and Ethanol	2,063	1,488,394,430	1,323,563,436	164,830,999
Ethanol Share	96.6%	86.97%		
Gasoline Share	79.6%			
Clear Diesel (Non-Biodiesel)	932	196,238,179	196,238,179	0
Clear Biodiesel				
Clear B1-B4	46	8,591,549	8,248,748	342,801
Clear B5-B10	396	65,086,880	60,140,285	4,946,596
Clear B11-B19	710	169,758,289	145,652,601	24,105,688
Clear B20-B29	678	237,476,815	189,981,445	47,495,370
Clear B30-B49	6	144,356	101,049	43,306
Clear B50-B100	41	2,743,888	1,371,944	1,371,944
Subtotal Clear Biodiesel	921	483,801,777	405,496,072	78,305,705
Total Clear Diesel	1,529	680,039,956	601,734,251	78,305,705
Clear Biodiesel Share	60.2%	71.14%		
Dyed Diesel (Non-Biodiesel)	349	237,883,313	237,883,313	0
Dyed Biodiesel				
Dyed D1-D4	7	4,371,597	4,197,171	174,426
Dyed D5-D10	76	14,384,556	13,665,324	719,232
Dyed D11-D19	64	9,407,525	8,071,656	1,335,869
Dyed D20-D29	53	4,361,829	3,489,462	872,367
Dyed D30-D49	3	9,066	6,347	2,719
Dyed D50-D100	27	417,739	208,870	208,870
Subtotal Dyed Biodiesel	152	32,952,312	29,638,830	3,313,483
Total Dyed Diesel	403	270,835,625	267,522,143	3,313,483
Dyed Biodiesel Share	37.7%	12.17%		
Total Biodiesel	954	516,754,089	435,134,902	81,619,188
Total Diesel and Biodiesel	1,579	950,875,581	869,256,394	81,619,188
Biodiesel Share		54.35%		
Total Fuel	2,101	2,439,270,011	2,192,819,830	246,450,187
Pure Biofuel Share of Total Gasoline and Diesel Sales				10.1%
Biofuel Distribution Percentage				16.56%

Source: 2024 Retailers Fuel Gallons Annual Reports