



Iowa Department of
REVENUE

2015 Retailers Fuel Gallons
Annual Report

April 2016

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Introduction

In 2006 the Iowa General Assembly enacted H.F. 2754, an act pertaining to the regulation of renewable fuels and energy and providing incentives for the installation of biofuels infrastructure and the promotion of biofuels sales. This legislation established a goal that 25 percent of all petroleum used in the formulation of gasoline be replaced by biofuels by the year 2020.

To measure the State's progress toward achieving this goal, new reporting requirements for motor fuel retailers, administered by the Department of Revenue, were established in 2007 (Iowa Code section 452A.33). In consultation with the Renewable Fuels Infrastructure Board, motor fuel retailers, and other interested parties, the Department established an annual reporting requirement by administrative rule (701 IAC 67.27).

The Fuel Gallons Annual Report is due to the Department by January 31st in the following year. Despite a requirement for retailers to complete the report, the participation rate for retail locations across the state is typically under 90 percent. Motor fuel retailers filed the first annual report for sales made during calendar year 2007.

In response to the changing patterns of sales and recent law changes, during 2015 the Fuel Gallons Annual Report was updated for the first time since 2007. Originally, for biodiesel the report asked for sales of specific blends: B2, B5, B10, B20, B50, and B100. For sales of blends that did not equal one of the specified blends, sales were grouped in an "Other" category. The Department had no way to identify what the biodiesel blend was for gallons reported in the "Other" category so had to make assumptions based on the available data. With the new report, all biodiesel blends must be reported in one of several blend amount groupings, such as B5-B10 or B20-B49. The "Other" category has been eliminated. In addition, with Iowa's lower fuel excise tax rate for B11 plus blends effective July 1, 2015, there is an interest in tracking those sales which the prior report did not allow. Because of the change in reporting, in many instances calendar year 2015 gallons are not directly comparable to 2014 calendar year gallons, particularly estimates of pure biodiesel sales.

The ethanol blended gasoline reporting requirements were also changed to better account for the growing E15 market. Ethanol blended gasoline comprised of 15 percent ethanol is now reported as one of two types. Registered E15 is sold by those retailers that have registered with the U.S. Environmental Protection Agency to sell E15 to all 2001 and newer vehicles. However, during June 1st through September 15th, retailers can only continue to sell Registered E15 if they obtain low volatile gasoline for blending which is not piped into Iowa. In 2014, the E15 Plus Gasoline Promotion Tax Credit rate was increased for sales during the summer months to encourage retailers to take the additional steps needed to continue to sell E15 through registered pumps. Without those steps, registered retailers can only sell E15 fuel as a Flex Fuel. Flex Fuel E15 (15% to 19% ethanol) also includes gallons sold by retailers through a blender pump at

any time during the year. E20 is any ethanol blended gasoline with 20% to 69% ethanol. E85 continues to be defined as any ethanol blended gasoline with 70% to 85% ethanol.

Along with the report redesign, the Department transformed it to a webform that allows retailers to report their sales by station electronically. Once the report is successfully submitted online, the retailer receives an email confirmation that the Department received their report. For any retailer using the webform, the need for data entry by the Department is eliminated, which increases the accuracy and efficiency of reporting. Large retailers continued to have the option of completing a spreadsheet for all retail locations using a redesigned document to match the report changes noted above. For calendar year 2015, the Department continued to mail paper forms to retailers but intends to move all retailers to the webform in calendar year 2016.

Reporting Requirements

Fuel retailers had the option of completing the Department's webform, mailing a paper form, or securely emailing an electronic file with annual fuel sales by location for calendar year 2015. The Retailers Fuel Gallons Annual Report requires retailers to provide information on retail gasoline gallons sold for the following fuel types:

- Gasoline (non-ethanol blend)
- Ethanol E10 blend (10% to 14% ethanol)
- Ethanol Registered E15 blend (15% ethanol)
- Ethanol Flex Fuel E15 blend (15% to 19% ethanol)
- Ethanol E20 blend (20% to 69% ethanol)
- Ethanol E85 blend (70% to 85% ethanol)

Gallons of clear and dyed diesel sales are also required. The distinction between clear diesel and dyed diesel reflects whether the fuel is subject to State and federal fuel excise taxes. Dyed diesel fuel is not subject to fuel excise taxes and is sold for use in farm, construction, and other types of equipment that do not travel under their own power on public roads, except for short distances such as between farm fields.

For biodiesel, additional detailed information is required:

- 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 49% biodiesel) B20-B49
- Clear Biodiesel (50% to 100% biodiesel) B50-B100
- 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 49% biodiesel) D20-D49
- Dyed Biodiesel (50% to 100% biodiesel) D50-D100

Statistical Summary for 2015

The Department identified 2,502 potential retail locations at which fuel may have been sold at retail during 2015. Paper reports were mailed to 1,449 locations identified using Department of Agriculture and Land Stewardship motor fuel license information and the Department of Revenue eligible purchasers database. Electronic files were emailed to seventeen large fuel retailers with 1,053 locations. In 2015, the Department also completed additional follow-up communications to retailers regarding the need to complete the report.

The Department received webform reports, paper forms, or electronic files representing 2,333 (93.2%) of the locations, the highest response rate since calendar year 2009 which had a response rate of 94.9 percent. Replies from 93 locations indicated that no retail sales of any type of fuel were made during 2015. The remaining 2,240 locations reported 2.39 billion gallons of retail fuel sales (see Table 1).

Of the reporting 2,240 Iowa retail locations, 2,090 (93.3%) reported selling E10 fuel, 111 (5.0%) reported selling E15 Registered, E15 Flex Fuel, and/or E20, 226 (10.1%) reported selling E85, and 431 (19.2%) reported selling one or more of the various blends of clear or dyed biodiesel. Biofuel sales by these locations are summarized below and in Table 1.

Gasoline Fuel Sales

During 2015, the reported amount of E10 gasoline sold equaled 1,319.4 million gallons, E85 gasoline sold equaled 13.2 million gallons, E20 gasoline sold equaled 2.5 million gallons, and E15 gasoline sold equaled 6.2 million gallons, with 90.3% sold through registered pumps. Combined, the five ethanol blends represented 85.9% of total reported gasoline fuel sales during the year. 2,102 (95.2%) of the 2,207 locations that sold gasoline sold one or more ethanol blend.

With just under 7 percent of locations failing to return their Retailers Fuel Gallons Annual Report to the Department for 2015, gallons from the Department's Monthly Fuel Tax Reports were used to estimate the amount of underreporting of gasoline sales. The gallons presented in the Monthly Fuel Tax Reports reflect taxable fuel shipped from terminals rather than gallons sold at retail locations. Because the Monthly Fuel Tax Reports reflect fuel shipments made during the prior month, taxable gallons reported in the monthly reports covering February 2015 through January 2016 were compared with gallons reported as sold by retailers completing the 2015 annual report. During this period, fuel taxes were paid on a total of 1,658.2 million gallons of gasoline fuels. In comparison, the 89.5 percent of retail locations that filed annual reports indicated 1,561.7 million gallons of gasoline fuels were sold, including all ethanol blends and non-ethanol gasoline, which equals 94.2 percent of taxable gallons, reported for 2015. This suggests that the retail location who failed to complete Annual Fuel Gallons Reports, on average, have slightly lower sales than those that did complete reports.

Diesel Fuel Sales

During 2015, based on annual reports submitted to the Department, the amount of clear biodiesel sold equaled 308.7 million gallons, or 48.7 percent of total clear diesel fuel sales. Retailers reported selling 634.1 million of gallons of clear diesel fuel. In comparison, the number of taxable (clear) gallons of diesel fuel shipped during 2015 as reported on the Monthly Fuel Tax Reports equaled 671.9 million. Therefore, retailers completing annual reports for 2015 accounted for 94.4 percent of diesel fuel on which fuel taxes were paid, again slightly higher than the 93.2 percent response rate.

During 2015, 193.6 million gallons of dyed (non-taxed) diesel fuel sales were also reported on the annual reports, including 33.4 million biodiesel gallons (17.3%). Dyed diesel gallons are not captured in the Monthly Fuel Tax Reports.

Based on the annual reports, 1,445 retail locations sold clear diesel fuel and 405 of these locations sold clear biodiesel fuel during 2015. In addition, 375 retail locations sold dyed diesel fuel and 118 of these locations sold dyed biodiesel fuel during 2015.

Total diesel gallons reported were 827.8 million gallons and total biodiesel gallons were 342.0 million gallons; therefore, biodiesel blended gallons accounted for 41.3 percent of diesel gallons sold by reporting retailers.

Table 1. Iowa Gasoline, Diesel, and Biofuel Sales for Calendar Year 2015

Fuel Type	Locations	Gallons Sold	Pure Petroleum/Diesel	Pure Biofuel
Gasoline (Non-Ethanol)	1,797	220,393,237	220,393,237	0
Ethanol				
E10	2,090	1,319,423,552	1,187,481,197	131,942,355
E15 Registered	58	5,618,511	4,775,734	842,777
E15 Flex	34	604,804	514,083	90,721
E20	78	2,519,403	2,015,522	503,881
E85	226	13,152,730	2,762,073	10,390,657
Total Ethanol	2,102	1,341,319,000	1,197,548,610	143,770,390
Total Gasoline and Ethanol	2,207	1,561,712,237	1,417,941,847	143,770,390
Ethanol Share	95.2%	85.9%		9.2%
Clear Diesel (Non-Biodiesel)	1,330	325,482,149	325,482,149	0
Clear Biodiesel				
Clear B1-B4	66	14,664,652	14,227,645	437,007
Clear B5-B10	359	121,199,415	112,715,456	8,483,959
Clear B11-B19	163	152,741,149	130,028,540	22,712,609
Clear B20-B49	31	20,020,434	15,902,231	4,118,203
Clear B50-B100	9	29,211	14,606	14,606
Subtotal Clear Biodiesel	405	308,654,861	272,888,478	35,766,383
Total Clear Diesel	1,445	634,137,010	598,370,627	35,766,383
Clear Biodiesel Share	23.3%	48.7%		5.6%
Dyed Diesel (Non-Biodiesel)	356	160,263,157	160,263,157	0
Dyed Biodiesel				
Dyed D1-D4	25	7,338,581	7,045,772	292,809
Dyed D5-D10	101	25,234,465	23,972,742	1,261,723
Dyed D11-D19	7	101,093	86,060	15,033
Dyed D20-D49	14	589,764	468,450	121,314
Dyed D50-D100	12	122,492	61,246	61,246
Subtotal Dyed Biodiesel	118	33,386,395	31,634,269	1,752,126
Total Dyed Diesel	375	193,649,552	191,897,426	1,752,126
Dyed Biodiesel Share	24.9%	17.2%		0.9%
Total Biodiesel	431	342,041,256	304,522,747	37,518,509
Total Diesel and Biodiesel	1,471	827,786,562	790,268,053	37,518,509
Biodiesel Share	29.3%	41.3%		4.5%
Total Fuel	2,240	2,389,498,799	2,208,209,900	181,288,899
Pure Biofuel Share of Total Gasoline and Diesel Sales				7.6%
Biofuel Distribution Percentage				11.6%

Source: 2015 Retailers Fuel Gallons Annual Reports

Biofuel Distribution Percentage

The primary purpose of this report is to provide the information needed to determine the State's progress toward replacing 25 percent of petroleum-based motor fuels with biofuels by the year 2020. Table 1 provides estimates of the breakdown between petroleum or diesel and pure biofuel for each fuel type.

Based on blend details provided by a small number of biofuel retailers the following blend assumptions were used to measure progress to meeting the goal of 25 percent biofuels:

- 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-B49 blend diesel fuel gallons were multiplied by 0.20
- 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-D49 blend diesel fuel gallons were multiplied by 0.20
- D50-D100 blend gallons were multiplied by 0.50

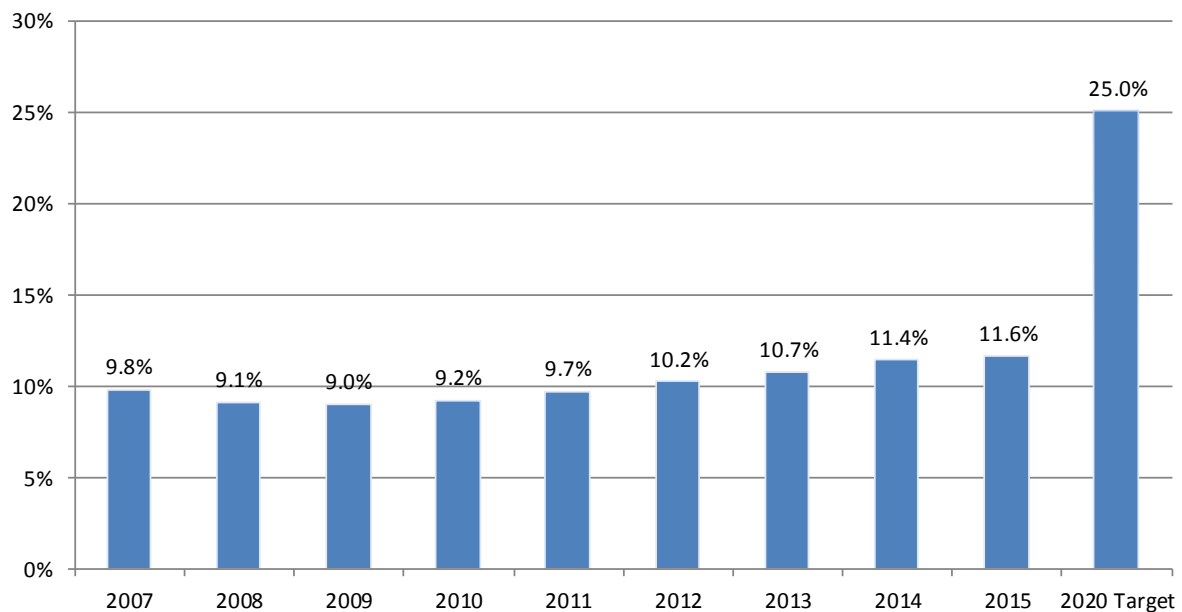
These calculations indicate that during 2015 pure ethanol comprised 9.2 percent of the volume of total gasoline and ethanol fuel sales. The aggregate ethanol gallonage, which is the number of pure ethanol gallons sold by retailers during 2015, was 143.8 million gallons. Pure biodiesel comprised 4.5 percent of diesel and biodiesel sales. The aggregate biodiesel gallonage, which is the number of pure biodiesel gallons sold by retailers during 2015, was 37.5 million gallons. Together, pure ethanol and pure biodiesel comprised 7.6 percent of all fuel sales reported by retail locations. However, the formula specified in Iowa Code 452.31(8) for the biofuel distribution percentage used to determine progress toward meeting the 25 percent biofuels goal does not include diesel fuel in its denominator. The formula is:

$$\text{Biofuel Distribution Percentage} = \frac{\text{Pure Ethanol Gallons} + \text{Pure Biodiesel Gallons}}{\text{Total Gasoline Gallons}}$$

Using this formula, during 2015 biofuels accounted for 11.6 percent of Iowa retail motor fuel sales. This is a slight increase from the 11.4 percent calculated for 2014.

Figure 1 presents the biofuel distribution percentage calculated for the 2007 through the 2015 calendar years. Between 2010 and 2013, the State percentage increased 0.5 percentage points each year solely as a result of higher biodiesel usage. The 0.7 percentage point jump in 2014 reflected a change in the octane level of gasoline piped into Iowa, which occurred in late 2013, that resulted in higher ethanol sales during the following calendar year. The 0.2 percentage point jump to 11.6 percent in calendar year 2015 reflects growth in both clear biodiesel and ethanol gasoline sales, but may also reflect the updates to the collection of biofuel data sales and the updated information about biofuel blends used in the calculation of the biofuel distribution percentage.

Figure 1: Statewide Biofuel Distribution Percentage, 2007-2015



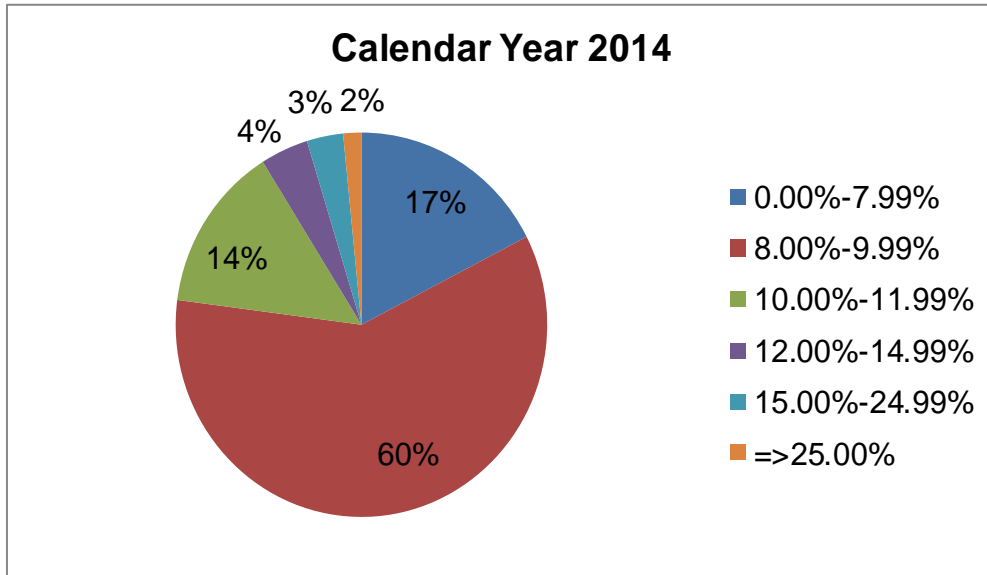
Source: Retail Fuel Gallons Annual Reports, 2007-2015

Although the 25 percent goal was for the state as a whole, it is instructive to consider that same measure at the retailer and county level, setting aside the change in data collection regarding estimates of pure ethanol and biodiesel between 2014 and 2015. Figure 2 illustrates the breakdown of retail locations by biofuel distribution percentage calculated using the sales reported by each retail location for which annual reports were filed in 2015 or 2014. The data includes only the retail locations that reported gasoline or ethanol sales in the respective calendar year, excluding those with only diesel sales reported. However, as noted above, the calculation of the biofuel distribution percentage includes any pure biodiesel reported at those locations.

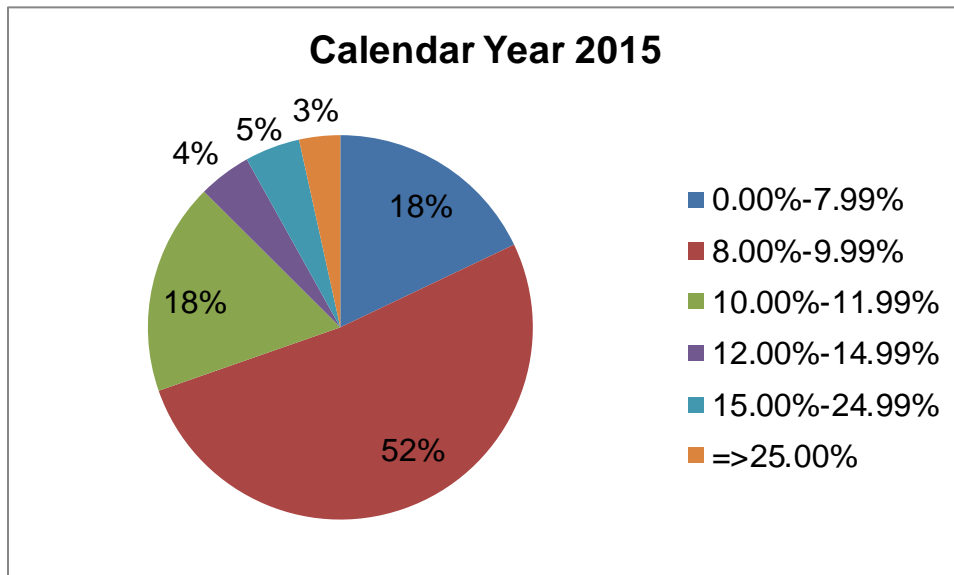
There was a small increase in the share of retailers reporting less than an 8.0 percent biofuel distribution percentage, from 2014 (17%) to 2015 (18%), but a bigger drop in stations with a reported biofuel distribution percentage between 8.0 percent and 9.99 percent, from 60 percent to 52 percent. The 10 percent to 11.99 percent increased from

14 percent to 18 percent in 2015. There was a slight increase in the share with 15.0 percent to 24.99 percent and 25 percent or greater.

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



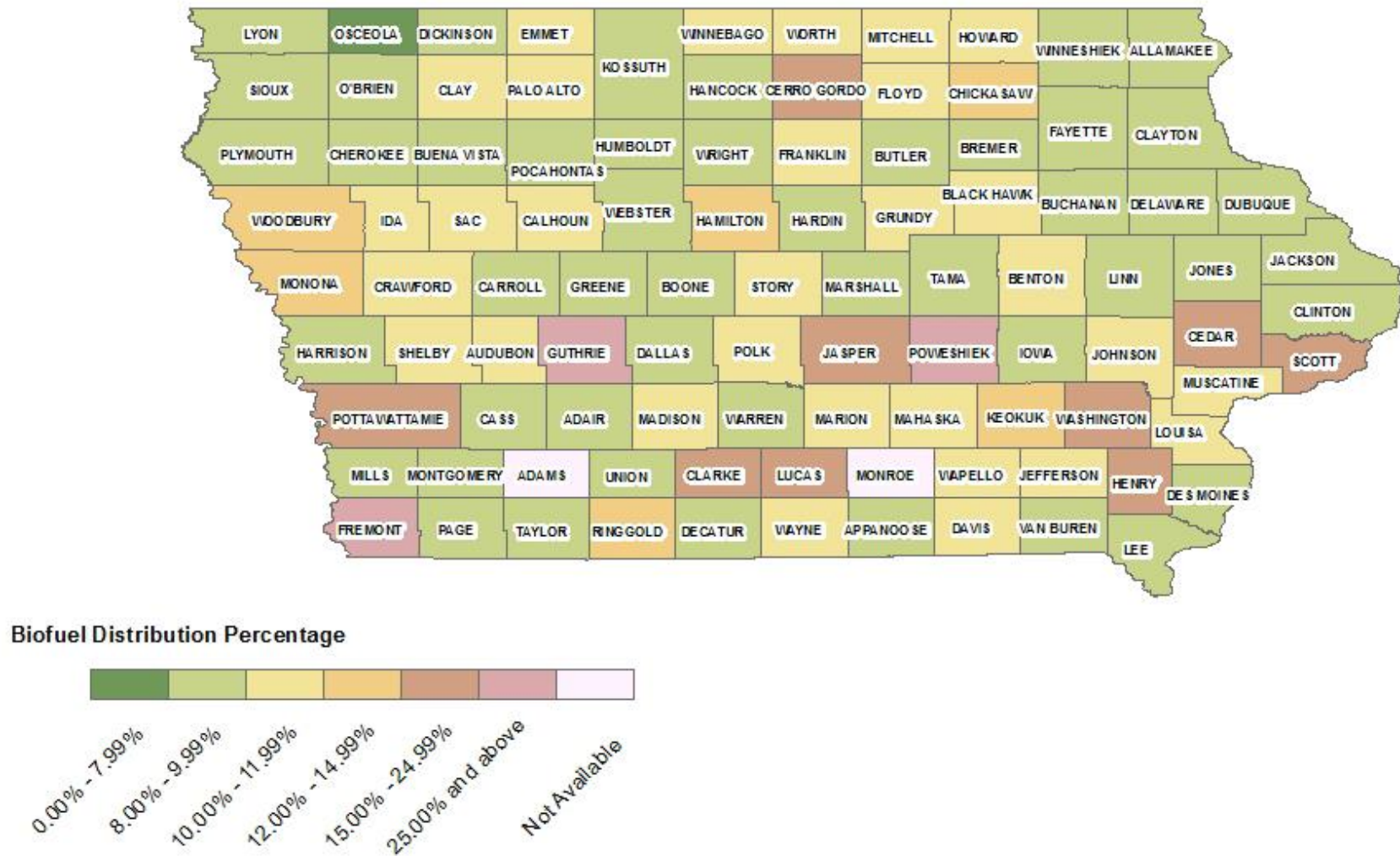
Source: 2014 Retail Fuel Gallons Annual Report



Source: 2015 Retail Fuel Gallons Annual Report

To further illustrate the variation in sales of biofuel among Iowa retailers, Figure 3 maps the biofuel distribution percentage calculated by county. These percentages are based on total sales reported by the retailers within each county who remitted the 2015 annual gallons report. Three counties exceeded the 25 percent goal, seven counties had pure biofuel sales comprising between 15.0 percent and 24.99 percent of total gasoline sales. Eight counties fell into the 12.0 percent to 14.99 percent. Only one county had a biofuel distribution percentage below 8.0 percent. Fifty counties fell in the 8.0 percent to 9.99 percent category and thirty fell into the 10.0 percent to 11.99 percent. Table 3 provides the total gallons of non-ethanol gasoline, ethanol, clear and dyed non-biodiesel diesel, and clear and dyed biodiesel gallons for all counties with more than five retailers reporting sales to the Department.

Figure 3. Biofuel Distribution Percentage by County for 2015



Adams and Monroe Counties did not meet the requirement of five retailers or more reporting.
 Source: 2015 Retail Fuel Gallons Annual Report

Table 2. Calendar Year 2015 Total Gallons by County

County	Number of Retailers Reporting	Gasoline Sales	Ethanol Sales	Clear and Dyed Diesel Sales	Clear and Dyed Biodiesel Sales
Adair	12	1,810,782	7,520,613	4,653,234	252,780
Allamakee	17	1,343,499	6,099,959	5,367,840	244,533
Appanoose	15	654,927	4,868,178	2,356,279	403,749
Audubon	7	188,819	1,770,154	1,735,839	375,979
Benton	23	1,222,760	9,105,211	3,529,864	171,230
Black Hawk	67	9,296,676	47,990,028	8,041,775	14,510,649
Boone	14	1,260,377	9,259,121	2,084,018	332,672
Bremer	15	2,158,638	9,677,843	2,720,216	26,776
Buchanan	17	1,276,589	8,019,066	1,928,789	86,804
Buena Vista	23	1,155,246	8,409,080	1,866,166	112,875
Butler	13	1,280,217	5,992,834	1,388,082	882,832
Calhoun	15	345,522	4,136,925	4,183,238	0
Carroll	27	1,698,945	9,320,092	10,372,523	224,401
Cass	17	919,650	8,229,840	4,301,266	272,140
Cedar	22	1,863,900	9,659,187	7,406,226	12,494,605
Cerro Gordo	28	5,324,371	27,580,803	6,181,862	15,527,150
Cherokee	16	775,277	4,505,298	1,956,726	553,848
Chickasaw	14	1,386,687	5,889,505	5,303,527	2,828,308
Clarke	10	1,270,411	6,451,369	2,513,288	7,775,165
Clay	23	1,158,533	7,568,489	6,028,951	92,661
Clayton	23	1,586,749	8,835,365	2,732,125	213,232
Clinton	29	2,309,804	18,735,435	8,054,892	1,403,323
Crawford	14	1,055,809	5,981,113	4,119,098	122,001
Dallas	36	6,677,977	33,975,045	4,941,108	5,521,460
Davis	7	230,114	2,205,655	1,321,005	436,173
Decatur	8	691,485	2,799,583	580,339	196,698
Delaware	15	882,038	7,050,094	2,429,338	498,443
Des Moines	23	3,258,815	13,967,064	1,507,643	0
Dickinson	27	2,133,252	8,196,639	2,764,982	109,544
Dubuque	69	14,138,283	84,889,429	21,012,050	14,488,623
Emmet	10	512,902	3,779,562	1,556,450	1,228,191
Fayette	24	1,984,946	9,661,786	3,382,010	128,607
Floyd	12	613,464	4,063,381	2,809,318	1,375,098
Franklin	14	618,633	5,594,049	4,776,813	466,432
Fremont	9	675,524	7,181,090	6,585,028	11,220,589
Greene	13	300,113	4,256,089	3,146,725	80,187
Grundy	14	780,649	6,493,076	6,358,536	1,992,512
Guthrie	14	572,443	4,547,056	1,410,663	8,414,075
Hamilton	17	1,172,700	7,496,241	4,299,226	2,988,740
Hancock	14	626,172	4,196,090	4,212,385	173,899
Hardin	21	801,974	6,793,313	5,914,902	450,294
Harrison	20	854,634	7,220,530	4,395,714	110,695
Henry	21	1,286,049	14,917,428	2,846,166	7,548,818
Howard	12	535,457	3,659,055	2,599,056	539,430
Humboldt	13	646,865	3,816,264	3,870,344	182,533
Ida	11	443,887	3,017,209	1,853,660	423,445
Iowa	49	3,150,153	16,781,250	11,760,360	2,186,303
Jackson	21	1,350,171	8,086,875	4,943,825	24,280
Jasper	29	2,294,757	16,699,034	9,625,634	11,096,621

Table 2. Calendar Year 2015 Total Gallons by County (continued)

County	Number of Retailers Reporting	Gasoline Sales	Ethanol Sales	Clear and Dyed Diesel Sales	Clear and Dyed Biodiesel Sales
Jefferson	15	995,063	5,200,087	1,788,782	930,517
Johnson	61	7,771,791	42,345,358	6,304,157	5,559,199
Jones	14	1,007,492	7,769,995	3,508,695	0
Keokuk	12	546,722	3,694,492	1,585,337	1,201,706
Kossuth	18	1,065,931	6,868,662	10,442,957	91,229
Lee	27	2,267,764	13,979,176	3,052,459	1,270,369
Linn	94	14,292,357	81,533,170	16,947,137	4,959,239
Louisa	10	549,581	4,052,669	1,048,172	902,580
Lucas	8	539,769	2,633,718	463,636	3,326,195
Lyon	17	1,023,345	5,640,793	3,596,736	231,728
Madison	11	1,004,433	6,993,944	7,202,281	1,301,006
Mahaska	16	942,704	9,118,084	2,200,401	1,675,990
Marion	23	2,055,283	13,797,156	3,878,327	564,912
Marshall	23	2,572,210	13,084,803	4,110,168	1,352,155
Mills	11	547,598	5,101,765	2,391,948	447,673
Mitchell	10	610,593	3,361,419	425,320	277,808
Monona	16	1,019,179	5,367,719	4,111,089	1,998,206
Montgomery	9	742,506	4,159,570	3,592,387	0
Muscatine	20	2,401,447	13,075,548	1,972,696	575,617
O'Brien	22	1,002,609	6,340,366	3,708,138	322,856
Osceola	7	557,955	1,996,610	2,429,958	34,399
Other	6	600,228	4,460,994	1,063,694	0
Page	11	686,165	5,620,109	1,545,383	714,998
Palo Alto	12	428,242	4,138,871	3,832,152	127,315
Plymouth	20	2,272,328	9,612,838	15,247,465	1,099,249
Pocahontas	9	311,744	2,788,507	6,892,881	16,506
Polk	184	37,875,255	179,477,319	34,445,509	43,595,531
Pottawattamie	71	7,140,785	58,585,756	25,063,883	42,644,651
Poweshiek	20	2,132,103	15,110,332	9,561,529	24,182,555
Ringgold	5	127,911	847,834	372,387	199,962
Sac	17	581,426	4,896,801	1,974,180	188,350
Scott	82	5,051,235	75,429,524	11,569,714	36,145,854
Shelby	14	505,119	3,982,237	4,455,148	499,687
Sioux	35	3,222,774	11,962,246	17,949,303	681,625
Story	43	5,556,986	34,314,771	3,609,958	2,879,572
Tama	17	761,037	6,050,426	2,974,445	22,039
Taylor	8	182,643	2,078,039	898,347	0
Union	12	717,107	5,462,239	1,248,538	322,052
Van Buren	8	266,087	2,255,603	1,337,827	246,504
Wapello	25	2,063,601	14,509,982	1,754,772	3,518,839
Warren	28	2,861,203	23,765,762	1,830,807	1,366,201
Washington	25	1,539,886	11,143,584	4,926,378	8,198,409
Wayne	9	220,610	2,330,464	1,164,503	580,602
Webster	36	1,913,719	16,940,095	4,946,739	198,118
Winnebago	20	691,254	4,949,791	3,569,116	431,951
Winneshiek	16	1,527,291	7,665,624	5,804,970	128,401
Woodbury	52	7,816,509	39,952,209	10,619,035	15,841,847
Worth	9	421,048	5,045,846	415,754	373,829
Wright	18	824,964	4,877,698	2,181,604	23,822
Total	2,240	220,393,237	1,341,319,000	485,745,906	342,041,256

Other Includes: Adams and Monroe Counties

Source: 2015 Retail Fuel Gallons Annual Report

Appendix

Revised Table: Iowa Gasoline, Diesel, and Biofuel Sales for Calendar Year 2014

Fuel Type	Locations	Gallons Sold	Pure Petroleum/Diesel	Pure Biofuel
Gasoline (Non-Ethanol)	1,673	213,252,397	213,252,397	0
Ethanol				
E10	1,983	1,269,655,383	1,142,689,845	126,965,538
E15/E20	84	3,953,477	3,360,455	593,022
E85	209	12,081,095	2,537,030	9,544,065
Total Ethanol	1,991	1,285,689,955	1,148,587,330	137,102,625
Total Gasoline and Ethanol	2,058	1,498,942,352	1,361,839,727	137,102,625
Ethanol Share	96.7%	85.8%		9.1%
Clear Diesel (Non-Biodiesel)	1,247	246,127,832	246,127,832	0
Clear Biodiesel				
Clear B2	54	11,435,901	11,207,183	228,718
Clear B5	271	70,926,368	67,380,050	3,546,318
Clear B10	140	49,066,144	44,159,530	4,906,614
Clear B20	29	43,515,597	34,812,478	8,703,119
Clear Other	55	139,501,853	125,639,088	13,862,765
Subtotal Clear Biodiesel	326	314,445,863	283,198,328	31,247,535
Total Clear Diesel	1,247	560,573,695	529,326,160	31,247,535
Clear Biodiesel Share	20.7%	56.1%		5.6%
Dyed Diesel (Non-Biodiesel)	309	124,108,751	124,108,751	0
Dyed Biodiesel				
Dyed D2	35	1,509,752	1,479,557	30,195
Dyed D5	87	33,766,218	32,077,907	1,688,311
Dyed D10	21	1,231,759	1,108,583	123,176
Dyed D20	12	403,228	322,582	80,646
Dyed Other	28	3,394,109	3,217,343	176,766
Subtotal Dyed Biodiesel	114	40,305,066	38,205,973	2,099,093
Total Dyed Diesel	313	164,413,817	162,314,724	2,099,093
Dyed Biodiesel Share	27.0%	24.5%		1.3%
Total Biodiesel	368	354,750,929	321,404,301	33,346,628
Total Diesel and Biodiesel	1,301	724,987,512	691,640,884	33,346,628
Biodiesel Share	28.3%	48.9%		4.6%
Total Fuel	2,088	2,223,929,864	2,053,480,611	170,449,253
Pure Biofuel Share of Total Gasoline and Diesel Sales				7.7%
Biofuel Distribution Percentage				11.4%

Source: 2014 Retailers Fuel Gallons Annual Reports