

**Table 10.4c Other Biofuels Overview**

	Feed-stock <sup>c</sup>	Losses and Co-products <sup>d</sup>	Production <sup>a,e</sup>			Trade <sup>a,b</sup>	Stocks <sup>a,f</sup>	Stock Change <sup>a,g</sup>	Consumption <sup>a,h</sup>		
						Imports					
			TBtu	TBtu	Mbbl	MMgal			TBtu	Mbbl	Mbbl
<b>2014 Total</b> .....	NA	NA	290	12	2	-	7	2	288	12	2
<b>2015 Total</b> .....	NA	NA	393	17	2	-	4	-3	396	17	2
<b>2016 Total</b> .....	NA	NA	503	21	3	-	43	39	464	20	2
<b>2017 Total</b> .....	NA	NA	570	24	3	-	28	-15	585	25	3
<b>2018 Total</b> .....	NA	NA	611	26	3	-	54	26	585	25	3
<b>2019 Total</b> .....	NA	NA	791	33	4	-	50	-4	795	33	4
<b>2020 Total</b> .....	NA	NA	761	32	4	-	27	-23	784	33	4
<b>2021 Total</b> .....	NA	NA	<sup>e</sup> 1,914	<sup>e</sup> 80	<sup>e</sup> 10	27	83	56	1,885	79	10
<b>2022</b> January .....	NA	NA	308	13	2	-	211	129	179	8	1
February .....	NA	NA	306	13	2	-	290	79	227	10	1
March .....	NA	NA	279	12	1	-	292	2	277	12	1
April .....	NA	NA	327	14	2	50	258	-34	411	17	2
May .....	NA	NA	335	14	2	-	217	-41	377	16	2
June .....	NA	NA	365	15	2	-	191	-26	391	16	2
July .....	NA	NA	437	18	2	-	190	-1	438	18	2
August .....	NA	NA	447	19	2	12	179	-11	470	20	3
September .....	NA	NA	448	19	2	-	176	-3	450	19	2
October .....	NA	NA	478	20	3	-	178	1	477	20	3
November .....	NA	NA	504	21	3	-	244	66	437	18	2
December .....	NA	NA	607	26	3	52	282	38	621	26	3
<b>Total</b> .....	NA	NA	<b>4,841</b>	<b>203</b>	<b>26</b>	<b>114</b>	<b>282</b>	<b>200</b>	<b>4,756</b>	<b>200</b>	<b>25</b>
<b>2023</b> January .....	NA	NA	562	24	3	-	229	-54	616	26	3
February .....	NA	NA	504	21	3	-	359	130	375	16	2
March .....	NA	NA	570	24	3	-	343	-15	585	25	3
April .....	NA	NA	444	19	2	-	331	-12	456	19	2
May .....	NA	NA	565	24	3	-	304	-27	592	25	3
June .....	NA	NA	616	26	3	5	370	66	555	23	3
July .....	NA	NA	478	20	3	52	285	-85	615	26	3
August .....	NA	NA	521	22	3	7	406	121	406	17	2
September .....	NA	NA	601	25	3	-	265	-141	742	31	4
October .....	NA	NA	714	30	4	-	325	60	654	27	4
November .....	NA	NA	592	25	3	-	301	-25	616	26	3
December .....	NA	NA	721	30	4	48	305	4	765	32	4
<b>Total</b> .....	NA	NA	<b>6,888</b>	<b>289</b>	<b>37</b>	<b>112</b>	<b>305</b>	<b>22</b>	<b>6,978</b>	<b>293</b>	<b>37</b>
<b>2024</b> January .....	NA	NA	597	25	3	-	259	-45	642	27	3
February .....	NA	NA	620	26	3	-	295	36	584	25	3
March .....	NA	NA	640	27	3	-	343	48	592	25	3
April .....	NA	NA	651	27	3	-	338	-5	657	28	4
<b>4-Month Total</b> .....	NA	NA	<b>2,507</b>	<b>105</b>	<b>13</b>	-	<b>338</b>	<b>33</b>	<b>2,474</b>	<b>104</b>	<b>13</b>
<b>2023 4-Month Total</b> .....	NA	NA	<b>2,080</b>	<b>87</b>	<b>11</b>	-	<b>331</b>	<b>49</b>	<b>2,031</b>	<b>85</b>	<b>11</b>
<b>2022 4-Month Total</b> .....	NA	NA	<b>1,219</b>	<b>51</b>	<b>7</b>	<b>50</b>	<b>258</b>	<b>176</b>	<b>1,093</b>	<b>46</b>	<b>6</b>

<sup>a</sup> Data are for renewable heating oil, renewable jet fuel (sustainable aviation fuel), renewable naphtha and gasoline, biobutanol, and other biofuels and biointermediates.

<sup>b</sup> Data are for imports only; data for exports are not available.

<sup>c</sup> Total vegetable oil and other biomass inputs to the production of other biofuels.

<sup>d</sup> Losses and co-products from the production of other biofuels. Does not include natural gas, electricity, and other non-biomass energy used in the production of other biofuels—these are included in the industrial sector consumption statistics for the appropriate energy source.

<sup>e</sup> Through 2020, production data are from U.S. Environmental Protection Agency. Beginning in 2021, production data are from EIA. See sources at end of section.

<sup>f</sup> Stocks are at end of period. Includes other biofuels stocks at refineries and bulk terminals. Beginning in 2021, also includes other biofuels stocks at renewable fuel production plants.

<sup>g</sup> A negative value indicates a decrease in stocks and a positive value indicates an increase.

<sup>h</sup> Consumption, which is calculated as production plus imports minus stock

change, also includes amounts of exports that cannot currently be differentiated from consumption.

<sup>i</sup> There is a discontinuity in the time series between 2020 and 2021. Beginning in 2021, there is expanded coverage of other biofuels due to the incorporation of data from EIA, Form EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene."

NA=Not available. - =No data reported.

Notes: • Mbbl = thousand barrels. MMgal = million U.S. gallons. TBtu = trillion Btu. • Other biofuels data in thousand barrels are converted to million gallons by multiplying by 0.042, and are converted to Btu by multiplying by 5.359 million Btu per barrel (the approximate heat content of other biofuels—see Table A1). • Through 2013, data are not available, or there is incomplete data coverage. Beginning in 2014, data not from EIA surveys are estimates. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#renewable> (Excel and CSV files) for all available annual and monthly data beginning in 2014.

Sources: See end of section.