Table 10.4c Other Biofuels Overview

	Feed-stock[c]	Losses and Co-products[d]	Production[a,e]			Trade[a,b] Imports	Stocks[a,f]	Stock Change[a,g]	Consumption[a,h]		
	TBtu	TBtu	Mbbl	MMgal	TBtu	Mbbl	Mbbl	Mbbl	Mbbl	MMgal	TBtu
2014 Total	**NA**	**NA**	**290**	**12**	**2**	**–**	**7**	**2**	**288**	**12**	**2**
2015 Total	**NA**	**NA**	**393**	**17**	**2**	**–**	**4**	**-3**	**396**	**17**	**2**
2016 Total	**NA**	**NA**	**503**	**21**	**3**	**–**	**43**	**39**	**464**	**20**	**2**
2017 Total	**NA**	**NA**	**570**	**24**	**3**	**–**	**28**	**-15**	**585**	**25**	**3**
2018 Total	**NA**	**NA**	**611**	**26**	**3**	**–**	**54**	**26**	**585**	**25**	**3**
2019 Total	**NA**	**NA**	**791**	**33**	**4**	**–**	**50**	**-4**	**795**	**33**	**4**
2020 Total	**NA**	**NA**	**761**	**32**	**4**	**–**	**27**	**-23**	**784**	**33**	**4**
2021 Total[i]	**NA**	**NA**	[e] **1,914**	[e] **80**	[e] **10**	**27**	**83**	**56**	**1,885**	**79**	**10**
2022 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
Total	**NA**	**NA**	**4,841**	**203**	**26**	**114**	**282**	**200**	**4,756**	**200**	**25**
2023 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
Total	**NA**	**NA**	**6,888**	**289**	**37**	**112**	**305**	**22**	**6,978**	**293**	**37**
2024 January	NA	NA	597	25	3	–	259	-45	642	27	3
February	NA	NA	620	26	3	–	295	36	584	25	3
2-Month Total	**NA**	**NA**	**1,217**	**51**	**7**	**–**	**295**	**-9**	**1,226**	**51**	**7**
2023 2-Month Total	**NA**	**NA**	**1,066**	**45**	**6**	**–**	**359**	**76**	**990**	**42**	**5**
2022 2-Month Total	**NA**	**NA**	**614**	**26**	**3**	**–**	**290**	**208**	**406**	**17**	**2**

[a] Data are for renewable heating oil, renewable jet fuel (sustainable aviation fuel), renewable naphtha and gasoline, biobutanol, and other biofuels and biointermediates.

[b] Data are for imports only; data for exports are not available.

[c] Total vegetable oil and other biomass inputs to the production of other biofuels.

[d] 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.

[e] 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.

[f] 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.

[g] A negative value indicates a decrease in stocks and a positive value indicates an increase.

[h] Consumption, which is calculated as production plus imports minus stock change, also includes amounts of exports that cannot currently be differentiated from consumption.

[i] 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.