

Table 10.4c Other Biofuels Overview

	Feed- stock ^c	Losses and Co- products ^d	Production ^{a,e}			Trade ^{a,b}	Stocks ^{a,f}	Stock Change ^{a,g}	Consumption ^{a,h}		
	TBtu	TBtu	Mbbbl	MMgal	TBtu	Imports			Mbbbl	Mbbbl	Mbbbl
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	579	24	3	—	239	-43	622	26	3
February	NA	NA	539	23	3	—	355	116	423	18	2
March	NA	NA	594	25	3	—	340	-15	610	26	3
April	NA	NA	475	20	3	—	311	-29	504	21	3
May	NA	NA	592	25	3	—	265	-46	638	27	3
June	NA	NA	604	25	3	—	301	36	568	24	3
July	NA	NA	480	20	3	52	204	-96	628	26	3
August	NA	NA	521	22	3	—	313	108	413	17	2
September	NA	NA	603	25	3	—	274	-39	642	27	3
October	NA	NA	723	30	4	—	332	59	664	28	4
November	NA	NA	599	25	3	—	309	-24	623	26	3
December	NA	NA	749	31	4	48	314	6	791	33	4
Total	NA	NA	7,058	296	38	100	314	32	7,126	299	38
2024 January	NA	NA	597	25	3	—	259	ⁱ -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
May	NA	NA	512	21	3	—	407	69	442	19	2
June	NA	NA	651	27	3	—	466	59	593	25	3
July	NA	NA	580	24	3	—	407	-59	640	27	3
August	NA	NA	700	29	4	—	556	149	551	23	3
September	NA	NA	778	33	4	—	644	89	690	29	4
October	NA	NA	740	31	4	—	629	-15	755	32	4
10-Month Total ...	NA	NA	6,469	272	35	—	629	324	6,145	258	33
2023 10-Month Total ...	NA	NA	5,711	240	31	52	332	50	5,713	240	31
2022 10-Month Total ...	NA	NA	3,730	157	20	62	178	95	3,697	155	20

^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."

^j Derived from the preliminary 2023 stocks value (305 thousand barrels), not the final 2023 value (314 thousand barrels) that is shown under "Stocks."

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.