Table 10.4b Renewable Diesel Fuel Overview

	Feedstock[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
2011 Total	**NA**	**NA**	**1,477**	**62**	**8**	**–**	**7**	**7**	**1,470**	**62**	**8**
2012 Total	**NA**	**NA**	**1,248**	**52**	**7**	**605**	**94**	**87**	**1,766**	**74**	**10**
2013 Total	**NA**	**NA**	**2,697**	**113**	**15**	**4,921**	**691**	**597**	**7,021**	**295**	**39**
2014 Total	**NA**	**NA**	**3,789**	**159**	**21**	**2,873**	**350**	**-341**	**7,003**	**294**	**38**
2015 Total	**NA**	**NA**	**4,211**	**177**	**23**	**4,874**	**634**	**284**	**8,801**	**370**	**48**
2016 Total	**NA**	**NA**	**5,750**	**241**	**32**	**5,304**	**1,315**	**681**	**10,373**	**436**	**57**
2017 Total	**NA**	**NA**	**6,151**	**258**	**34**	**4,509**	**753**	**-562**	**11,222**	**471**	**62**
2018 Total	**NA**	**NA**	**7,273**	**305**	**40**	**4,124**	**1,727**	**974**	**10,423**	**438**	**57**
2019 Total	**NA**	**NA**	**11,715**	**492**	**64**	**6,143**	**1,491**	**-236**	**18,094**	**760**	**99**
2020 Total	**NA**	**NA**	**12,702**	**533**	**70**	**6,658**	**1,287**	**-204**	**19,564**	**822**	**107**
2021 January	NA	NA	[e] 1,415	[e] 59	[e] 8	771	1,713	426	1,760	74	10
February	NA	NA	1,268	53	7	741	1,979	266	1,744	73	10
March	NA	NA	1,356	57	7	893	1,967	-11	2,261	95	12
April	NA	NA	1,264	53	7	1,013	1,922	-46	2,323	98	13
May	NA	NA	1,574	66	9	870	1,760	-162	2,605	109	14
June	NA	NA	1,470	62	8	1,092	1,920	160	2,402	101	13
July	NA	NA	1,889	79	10	549	2,283	363	2,075	87	11
August	NA	NA	1,800	76	10	597	2,037	-246	2,643	111	15
September	NA	NA	1,463	61	8	636	2,174	137	1,962	82	11
October	NA	NA	2,027	85	11	795	1,883	-291	3,114	131	17
November	NA	NA	2,255	95	12	890	2,107	223	2,921	123	16
December	NA	NA	2,720	114	15	493	2,353	246	2,967	125	16
Total	**NA**	**NA**	**20,503**	**861**	**113**	**9,340**	**2,353**	**1,066**	**28,777**	**1,209**	**158**
2022 January	NA	NA	2,632	111	14	632	2,710	357	2,907	122	16
February	NA	NA	2,300	97	13	359	2,748	38	2,620	110	14
March	NA	NA	2,596	109	14	555	2,705	-43	3,194	134	18
April	NA	NA	2,837	119	16	392	2,872	167	3,062	129	17
May	NA	NA	[R] 3,008	126	17	649	[R] 3,273	[R] 401	3,256	137	18
June	NA	NA	[R] 2,948	124	16	536	[R] 2,742	[R] -532	[R] 4,016	[R] 169	22
July	NA	NA	[R] 3,086	[R] 130	17	593	3,148	[R] 407	[R] 3,272	137	18
August	NA	NA	[R] 2,832	[R] 119	[R] 16	421	2,554	-594	[R] 3,847	[R] 162	21
September	NA	NA	[R] 3,289	[R] 138	18	304	2,698	144	[R] 3,450	[R] 145	19
October	NA	NA	[R] 3,079	[R] 129	[R] 17	451	2,235	-463	[R] 3,993	[R] 168	[R] 22
November	NA	NA	[R] 3,465	[R] 146	19	692	3,087	852	[R] 3,305	[R] 139	18
December	NA	NA	[R] 3,619	[R] 152	20	670	3,405	318	[R] 3,971	[R] 167	22
Total	**NA**	**NA**	**[R] 35,692**	**[R] 1,499**	**[R] 196**	**6,254**	**3,405**	**1,053**	**[R] 40,893**	**[R] 1,718**	**[R] 225**
2023 January	NA	NA	3,994	168	22	633	3,557	152	4,475	188	25
February	NA	NA	3,752	158	21	546	3,565	8	4,290	180	24
March	NA	NA	4,740	199	26	786	3,919	354	5,173	217	28
April	NA	NA	4,789	201	26	420	4,034	115	5,093	214	28
May	NA	NA	5,377	226	30	1,149	3,638	-397	6,923	291	38
June	NA	NA	5,482	230	30	681	3,421	-217	6,379	268	35
6-Month Total	**NA**	**NA**	**28,133**	**1,182**	**155**	**4,215**	**3,421**	**15**	**32,333**	**1,358**	**178**
2022 6-Month Total	**NA**	**NA**	**16,321**	**686**	**90**	**3,123**	**2,742**	**389**	**19,056**	**800**	**105**
2021 6-Month Total	**NA**	**NA**	**8,348**	**351**	**46**	**5,380**	**1,920**	**633**	**13,095**	**550**	**72**

[a] Data are for "renewable diesel fuel," which is commonly called "non-ester renewable diesel" and "green diesel," and which is chemically similar to petroleum diesel fuel.

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

[c] Total vegetable oil and other biomass inputs to the production of renewable diesel fuel.

[d] Losses and co-products from the production of renewable diesel fuel. Does not include natural gas, electricity, and other non-biomass energy used in the production of renewable diesel fuel—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 renewable diesel fuel stocks at refineries and bulk terminals. Beginning in 2021, also includes renewable diesel fuel 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.

R=Revised. NA=Not available. – =No data reported.

Notes: • Mbbl = thousand barrels. MMgal = million U.S. gallons. TBtu = trillion Btu. • Renewable diesel fuel data in thousand barrels are converted to million gallons by multiplying by 0.042, and are converted to Btu by multiplying by 5.494 million Btu per barrel (the approximate heat content of renewable diesel fuel–see Table A1). • Through 2010, data are not available, or there is incomplete data coverage. Beginning in 2011, 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 2011.

Sources: See end of section.