Table 10.4 Biodiesel and Other Renewable Fuels Overview

	Biodiesel													Other Renewable Fuels[f]
	Feedstock[a]	Losses and Co-products[b]	Production			Trade			Stocks[d]	Stock Change[e]	Consumption			
						Imports	Exports	Net Imports[c]						
	TBtu	TBtu	Mbbl	MMgal	TBtu	Mbbl	Mbbl	Mbbl	Mbbl	Mbbl	Mbbl	MMgal	TBtu	TBtu
2001 Total	**1**	**(s)**	**204**	**9**	**1**	**81**	**41**	**40**	**NA**	**NA**	**244**	**10**	**1**	**NA**
2002 Total	**1**	**(s)**	**250**	**10**	**1**	**197**	**57**	**140**	**NA**	**NA**	**390**	**16**	**2**	**NA**
2003 Total	**2**	**(s)**	**338**	**14**	**2**	**97**	**113**	**-17**	**NA**	**NA**	**322**	**14**	**2**	**NA**
2004 Total	**4**	**(s)**	**666**	**28**	**4**	**101**	**128**	**-27**	**NA**	**NA**	**639**	**27**	**3**	**NA**
2005 Total	**12**	**(s)**	**2,162**	**91**	**12**	**214**	**213**	**1**	**NA**	**NA**	**2,163**	**91**	**12**	**NA**
2006 Total	**32**	**(s)**	**5,963**	**250**	**32**	**1,105**	**856**	**250**	**NA**	**NA**	**6,213**	**261**	**33**	**NA**
2007 Total	**63**	**1**	**11,662**	**490**	**62**	**3,455**	**6,696**	**-3,241**	**NA**	**NA**	**8,422**	**354**	**45**	**NA**
2008 Total	**88**	**1**	**16,145**	**678**	**87**	**7,755**	**16,673**	**-8,918**	**NA**	**NA**	**7,228**	**304**	**39**	**NA**
2009 Total	**67**	**1**	**12,281**	**516**	**66**	**1,906**	**6,546**	**-4,640**	**711**	**711**	**[g] 7,663**	**322**	**41**	**(s)**
2010 Total	**44**	**1**	**8,177**	**343**	**44**	**564**	**2,588**	**-2,024**	**672**	**-39**	**6,192**	**260**	**33**	**(s)**
2011 Total	**125**	**2**	**23,035**	**967**	**123**	**890**	**1,799**	**-908**	**2,005**	**[h] 1,028**	**21,099**	**886**	**113**	**(s)**
2012 Total	**128**	**2**	**23,588**	**991**	**126**	**853**	**3,056**	**-2,203**	**1,984**	**-20**	**21,406**	**899**	**115**	**3**
2013 Total	**176**	**2**	**32,368**	**1,359**	**173**	**8,152**	**4,675**	**3,477**	**3,810**	**1,825**	**34,020**	**1,429**	**182**	**24**
2014 Total	**165**	**2**	**30,452**	**1,279**	**163**	**4,578**	**1,974**	**2,604**	**3,131**	**-679**	**33,735**	**1,417**	**181**	**18**
2015 Total	**163**	**2**	**30,080**	**1,263**	**161**	**8,399**	**2,091**	**6,308**	**3,943**	**813**	**35,575**	**1,494**	**191**	**25**
2016 January	14	(s)	2,490	105	13	248	42	206	4,222	279	2,416	101	13	1
February	14	(s)	2,504	105	13	287	49	238	4,133	-89	2,831	119	15	2
March	16	(s)	2,861	120	15	565	234	331	4,167	34	3,159	133	17	3
April	16	(s)	2,856	120	15	969	246	723	4,358	192	3,388	142	18	1
May	18	(s)	3,222	135	17	1,117	335	782	4,091	-268	4,272	179	23	2
June	17	(s)	3,205	135	17	1,630	220	1,410	4,726	635	3,980	167	21	3
July	18	(s)	3,331	140	18	1,681	250	1,431	4,443	-283	5,045	212	27	2
August	18	(s)	3,385	142	18	1,873	235	1,638	4,265	-177	5,201	218	28	2
September	17	(s)	3,206	135	17	1,835	150	1,685	4,227	-38	4,929	207	26	4
October	19	(s)	3,433	144	18	1,822	114	1,708	4,690	463	4,678	196	25	2
November	19	(s)	3,408	143	18	2,184	143	2,041	5,314	624	4,825	203	26	3
December	19	(s)	3,425	144	18	2,668	80	2,588	6,398	1,083	4,929	207	26	1
Total	**203**	**3**	**37,327**	**1,568**	**200**	**16,879**	**2,098**	**14,781**	**6,398**	**2,455**	**49,653**	**2,085**	**266**	**25**
2017 January	12	(s)	2,204	93	12	241	43	198	6,259	[i] 41	2,361	99	13	2
February	12	(s)	2,232	94	12	549	57	492	6,466	207	2,516	106	13	1
March	15	(s)	2,757	116	15	650	136	514	6,194	-272	3,542	149	19	3
April	16	(s)	3,014	127	16	681	283	398	5,713	-481	3,893	163	21	2
May	18	(s)	3,237	136	17	948	239	709	4,926	-787	4,734	199	25	3
June	18	(s)	3,336	140	18	1,736	226	1,510	5,072	147	4,700	197	25	3
July	19	(s)	3,552	149	19	1,670	455	1,215	5,076	3	4,764	200	26	3
August	19	(s)	3,551	149	19	1,582	387	1,195	5,172	96	4,650	195	25	2
September	19	(s)	3,507	147	19	205	100	105	4,655	-517	4,129	173	22	3
October	19	(s)	3,484	146	19	386	217	169	4,397	-258	3,911	164	21	2
November	19	(s)	3,523	148	19	222	38	184	4,257	-140	3,847	162	21	1
December	19	(s)	3,515	148	19	504	35	469	4,750	493	3,491	147	19	2
Total	**206**	**3**	**37,913**	**1,592**	**203**	**9,374**	**2,218**	**7,156**	**4,750**	**[i] -1,468**	**46,537**	**1,955**	**249**	**28**
2018 January	16	(s)	2,945	124	16	246	102	144	4,557	-193	3,282	138	18	1

[a] Total vegetable oil and other biomass inputs to the production of biodiesel—calculated by multiplying biodiesel production by 5.433 million Btu per barrel. See "Biodiesel Feedstock" entry in the "Thermal Conversion Factor Source Documentation" at the end of Appendix A.

[b] Losses and co-products from the production of biodiesel. Does not include natural gas, electricity, and other non-biomass energy used in the production of biodiesel—these are included in the industrial sector consumption statistics for the appropriate energy source.

[c] Net imports equal imports minus exports.

[d] Stocks are at end of period. Includes biodiesel stocks at (or in) refineries, pipelines, and bulk terminals. Beginning in 2011, also includes stocks at biodiesel production plants.

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

[f] Imports minus stock change of other renewable diesel fuel and other renewable fuels. See "Renewable Diesel Fuel (Other)" and "Renewable Fuels (Other)" in Glossary.

[g] In 2009, because of incomplete data coverage and differing data sources, a "Balancing Item" amount of 733 thousand barrels (653 thousand barrels in January 2009; 80 thousand barrels in February 2009) is used to balance biodiesel supply and disposition.

[h] Derived from the final 2010 stocks value for bulk terminals and biodiesel production plants (977 thousand barrels), not the final 2010 value for bulk terminals only (672 thousand barrels) that is shown under “Stocks.”

[i] Derived from the preliminary 2016 stocks value (6,217 thousand barrels), not the final 2016 value (6,398 thousand barrels) that is shown under “Stocks.”

NA=Not available. (s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • Mbbl = thousand barrels. MMgal = million U.S. gallons. TBtu = trillion Btu. • Biodiesel 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 biodiesel—see Table A1). • Through 2000, data are not available. Beginning in 2001, data not from U.S. Energy Information Administration (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 2001.

Sources: See end of section.