

**Table 10.4 Biodiesel and Other Renewable Fuels Overview**

	Biodiesel													Other Renewable Fuels <sup>f</sup>
	Feed-stock <sup>a</sup>	Losses and Co-products <sup>b</sup>	Production			Trade			Stocks <sup>d</sup>	Stock Change <sup>e</sup>	Consumption			
						Imports	Exports	Net Imports <sup>c</sup>						
	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	<sup>g</sup> 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	<sup>h</sup> 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 January .....	9	(s)	1,727	73	9	222	134	88	3,708	-101	1,916	80	10	2
February .....	10	(s)	1,801	76	10	161	141	20	3,726	18	1,803	76	10	1
March .....	13	(s)	2,361	99	13	240	91	149	3,604	-122	2,632	111	14	2
April .....	12	(s)	2,223	93	12	135	261	-126	3,402	-202	2,299	97	12	3
May .....	14	(s)	2,531	106	14	133	208	-75	3,135	-267	2,724	114	15	2
June .....	14	(s)	2,645	111	14	235	263	-28	2,798	-337	2,953	124	16	(s)
July .....	16	(s)	2,926	123	16	493	320	173	3,089	291	2,808	118	15	2
August .....	16	(s)	2,987	125	16	571	264	307	2,786	-304	3,597	151	19	2
September .....	15	(s)	2,754	116	15	352	136	216	2,293	-492	3,462	145	19	1
October .....	16	(s)	2,928	123	16	507	40	467	2,641	347	3,048	128	16	2
November .....	14	(s)	2,610	110	14	989	65	924	3,084	444	3,091	130	17	(s)
December .....	16	(s)	2,958	124	16	540	51	489	3,131	46	3,401	143	18	1
Total .....	165	2	30,452	1,279	163	4,578	1,974	2,604	3,131	-679	33,735	1,417	181	18
2015 January .....	9	(s)	1,727	73	9	372	22	350	4,032	902	1,176	49	6	(s)
February .....	10	(s)	1,851	78	10	526	23	503	4,245	212	2,141	90	11	1
March .....	13	(s)	2,326	98	12	340	191	149	4,244	(s)	2,475	104	13	2
April .....	14	(s)	2,568	108	14	330	240	90	4,071	-173	2,831	119	15	2
May .....	15	(s)	2,784	117	15	336	255	81	3,599	-471	3,337	140	18	2
June .....	16	(s)	2,901	122	16	673	260	413	3,063	-536	3,850	162	21	2
July .....	16	(s)	2,883	121	15	1,157	255	902	3,404	341	3,444	145	18	3
August .....	16	(s)	2,933	123	16	961	275	686	3,333	-71	3,690	155	20	2
September .....	13	(s)	2,479	104	13	1,062	200	862	3,021	-312	3,652	153	20	3
October .....	14	(s)	2,535	106	14	863	161	702	3,070	48	3,189	134	17	3
November .....	14	(s)	2,521	106	14	701	76	625	3,600	530	2,616	110	14	3
December .....	14	(s)	2,573	108	14	1,078	133	945	3,943	343	3,174	133	17	3
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	211	42	169	4,036	<sup>i</sup> 221	2,437	102	13	1
February .....	14	(s)	2,503	105	13	287	55	232	3,937	-99	2,834	119	15	2
March .....	15	(s)	2,829	119	15	437	234	203	3,923	-14	3,046	128	16	3
April .....	15	(s)	2,827	119	15	891	246	645	4,175	253	3,219	135	17	1
May .....	17	(s)	3,169	133	17	1,117	334	783	4,062	-113	4,065	171	22	2
June .....	17	(s)	3,205	135	17	1,575	220	1,355	4,735	672	3,888	163	21	3
July .....	18	(s)	3,330	140	18	1,681	250	1,431	4,444	-291	5,053	212	27	1
August .....	18	(s)	3,385	142	18	1,829	234	1,595	4,267	-177	5,157	217	28	2
September .....	17	(s)	3,131	132	17	1,793	150	1,643	4,212	-54	4,829	203	26	3
October .....	18	(s)	3,380	142	18	1,824	95	1,729	4,560	347	4,762	200	26	2
10-Month Total ...	164	2	30,249	1,270	162	11,645	1,860	9,785	4,560	745	39,289	1,650	211	21
2015 10-Month Total ...	136	2	24,986	1,049	134	6,620	1,881	4,739	3,070	-61	29,785	1,251	160	19
2014 10-Month Total ...	135	2	24,883	1,045	133	3,049	1,859	1,190	2,641	-1,169	27,243	1,144	146	17

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> Net imports equal imports minus exports.

<sup>d</sup> Stocks are at end of period. Through 2010, includes stocks at bulk terminals only. Beginning in 2011, includes stocks at bulk terminals and biodiesel production plants.

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

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

<sup>g</sup> 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.

<sup>h</sup> 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."

<sup>i</sup> Derived from the preliminary 2015 stocks value (3,815 thousand barrels), not the final 2015 value (3,943 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.