

Table 10.4 Biodiesel Overview

	Feed-stock ^a	Losses and Co-products ^b	Production			Trade			Stocks ^d	Stock Change ^e	Balancing Item ^f	Consumption		
						Imports	Exports	Net Imports ^c						
			TBtu	TBtu	Mbbl	MMgal	TBtu	Mbbl				Mbbl	Mbbl	Mbbl
2001 Total	1	(s)	204	9	1	78	39	39	NA	NA	NA	243	10	1
2002 Total	1	(s)	250	10	1	191	56	135	NA	NA	NA	385	16	2
2003 Total	2	(s)	338	14	2	94	110	-16	NA	NA	NA	322	14	2
2004 Total	4	(s)	666	28	4	97	124	-26	NA	NA	NA	640	27	3
2005 Total	12	(s)	2,162	91	12	207	206	1	NA	NA	NA	2,163	91	12
2006 Total	32	(s)	5,963	250	32	1,069	828	242	NA	NA	NA	6,204	261	33
2007 Total	63	1	11,662	490	62	3,342	6,477	-3,135	NA	NA	NA	8,528	358	46
2008 Total	88	1	16,145	678	87	7,502	16,128	-8,626	NA	NA	NA	7,519	316	40
2009 Total	65	1	12,054	506	65	1,844	6,332	-4,489	711	711	682	7,537	317	40
2010 January	3	(s)	623	26	3	41	296	-256	1,049	338	0	30	1	(s)
February	4	(s)	653	27	4	31	139	-108	1,039	-10	0	556	23	3
March	4	(s)	806	34	4	60	433	-374	1,057	18	0	414	17	2
April	5	(s)	854	36	5	45	227	-182	1,009	-48	0	720	30	4
May	4	(s)	753	32	4	80	251	-171	1,016	7	0	575	24	3
June	3	(s)	606	25	3	54	304	-249	968	-48	0	404	17	2
July	4	(s)	673	28	4	32	199	-167	830	-138	0	644	27	3
August	3	(s)	543	23	3	52	225	-173	771	-59	0	429	18	2
September	3	(s)	564	24	3	69	131	-62	682	-89	0	590	25	3
October	3	(s)	497	21	3	18	132	-114	650	-32	0	415	17	2
November	2	(s)	385	16	2	30	57	-27	676	26	0	332	14	2
December	2	(s)	409	17	2	34	109	-75	672	-4	0	338	14	2
Total	40	1	7,366	309	39	546	2,503	-1,958	672	-39	0	5,447	229	29
2011 January	4	(s)	740	31	4	49	217	-169	738	976	0	496	21	3
February	4	(s)	718	30	4	37	88	-51	869	131	0	536	23	3
March	7	(s)	1,220	51	7	53	197	-144	984	115	0	961	40	5
April	8	(s)	1,442	61	8	52	222	-169	1,012	28	0	1,245	52	7
May	8	(s)	1,424	60	8	48	192	-144	1,102	90	0	1,190	50	6
June	8	(s)	1,562	66	8	48	117	-69	1,216	114	0	1,379	58	7
July	10	(s)	1,866	78	10	62	142	-80	1,267	51	0	1,736	73	9
August	E 12	E(s)	F 2,262	F 95	F 12	65	71	-7	1,663	396	0	E 1,859	E 78	E 10
September	E 12	E(s)	F 2,214	F 93	F 12	65	193	-127	1,201	-462	0	E 2,549	E 107	E 14
October	E 13	E(s)	F 2,307	F 97	F 12	82	132	-49	1,481	280	0	E 1,978	E 83	E 11
November	E 12	E(s)	F 2,300	F 97	F 12	66	131	-65	1,436	-45	0	E 2,280	E 96	E 12
December	E 13	E(s)	F 2,453	F 103	F 13	234	39	195	1,902	466	0	E 2,182	E 92	E 12
Total	E 111	E 2	E 20,509	E 861	E 110	861	1,740	-879	1,902	9 1,240	0	E 18,391	E 772	E 99
2012 January	E 5	E(s)	F 858	F 36	F 5	44	248	-204	1,913	11	0	E 643	E 27	E 3

^a Total vegetable oil and other biomass inputs to the production of biodiesel.
^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.
^e A negative value indicates a decrease in stocks and a positive value indicates an increase.
^f Beginning in 2009, because of incomplete data coverage and different data sources, "Balancing Item" is used to balance biodiesel supply and disposition.
^g Derived from the preliminary December 2010 stocks value (662 thousand barrels), not the final December 2010 value (672 thousand barrels) that is shown under "Stocks."

E=Estimate. F=Forecast. NA=Not available. (s)=Less 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 A3). • Through 2000, data are not available. Beginning in 2001, data not from U.S. Energy Information Administration (EIA) surveys are estimates. • Data values preceded by "F" are derived from EIA's Short-Term Integrated Forecasting System. • 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> for all available data beginning in 2001.
 Sources: See end of section.

Beginning with August 2011, biodiesel production data are not available from the Bureau of the Census; in their place, forecast data from EIA's Short-Term Integrated Forecasting System will be used until survey data from EIA's *Monthly Biodiesel Production Report* are available.