

Table 899. Fuel Ethanol and Biodiesel—Summary: 1981 to 2008

[13 represents 13,000,000,000,000. Data from 1981 to 1992 are estimates. Beginning 1993, only feedstock data are estimates. Minus sign (–) indicates an excess of exports over imports, except where noted]

Year	Fuel ethanol						Biodiesel							
	Feedstock ¹ (tril. Btu)	Production		Net imports ² (1,000 bbl.)	Stocks ³ (1,000 bbl.)	Stock change ⁴ (1,000 bbl.)	Consumption		Feedstock ⁵ (tril. Btu)	Production		Net imports ² (1,000 bbl.)	Consumption	
		1,000 bbl.	Tril. Btu				1,000 bbl.	Tril. Btu		1,000 bbl.	Tril. Btu		1,000 bbl.	Tril. Btu
1981	13	1,978	7	(NA)	(NA)	(NA)	1,978	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1982	35	5,369	19	(NA)	(NA)	(NA)	5,369	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1983	64	9,890	35	(NA)	(NA)	(NA)	9,890	35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1984	79	12,150	43	(NA)	(NA)	(NA)	12,150	43	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1985	95	14,693	52	(NA)	(NA)	(NA)	14,693	52	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1986	109	16,954	60	(NA)	(NA)	(NA)	16,954	60	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1987	125	19,497	69	(NA)	(NA)	(NA)	19,497	69	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1988	127	19,780	70	(NA)	(NA)	(NA)	19,780	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1989	128	20,062	71	(NA)	(NA)	(NA)	20,062	71	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1990	113	17,802	63	(NA)	(NA)	(NA)	17,802	63	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1991	131	20,627	73	(NA)	(NA)	(NA)	20,627	73	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1992	148	23,453	83	(NA)	1,791	(NA)	23,453	83	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1993	173	27,484	97	244	2,114	323	27,405	97	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1994	192	30,689	109	279	2,393	279	30,689	109	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1995	202	32,325	114	387	2,186	-207	32,919	117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1996	144	23,178	82	313	2,065	-121	23,612	84	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	190	30,674	109	85	2,925	860	29,899	106	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	207	33,453	118	66	3,406	481	33,038	117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	215	34,881	123	87	4,024	618	34,350	122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	238	38,627	137	116	3,400	-624	39,367	139	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	259	42,028	149	315	4,298	898	41,445	147	1	204	1	39	243	1
2002	313	50,956	180	306	6,200	1,902	49,360	175	1	250	1	135	385	2
2003	410	66,772	236	292	5,978	-222	67,286	238	2	338	2	-16	322	2
2004	497	81,058	287	3,542	6,002	24	84,576	299	4	666	4	-26	640	3
2005	569	92,961	329	3,234	5,563	-439	96,634	342	12	2,162	12	1	2,163	12
2006	711	116,294	412	17,408	8,760	3,197	130,505	462	32	5,963	32	242	6,204	33
2007	948	155,263	549	10,457	10,535	1,775	163,945	580	63	11,662	62	-3,135	8,528	46
2008	1,340	219,927	778	12,347	14,219	7,3710	228,564	809	88	16,251	87	-8,626	7,624	41

NA Not available. ¹ Total corn and other biomass inputs to the production of fuel ethanol. ² Net imports equal imports minus exports. ³ Stocks are at end of year. ⁴ A negative number indicates a decrease in stocks. ⁵ Total vegetable oil and other biomass inputs to the production of biodiesel. ⁶ Preliminary. ⁷ Derived from preliminary 2007 stock value, not final 2007 value.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/renew.html>>.