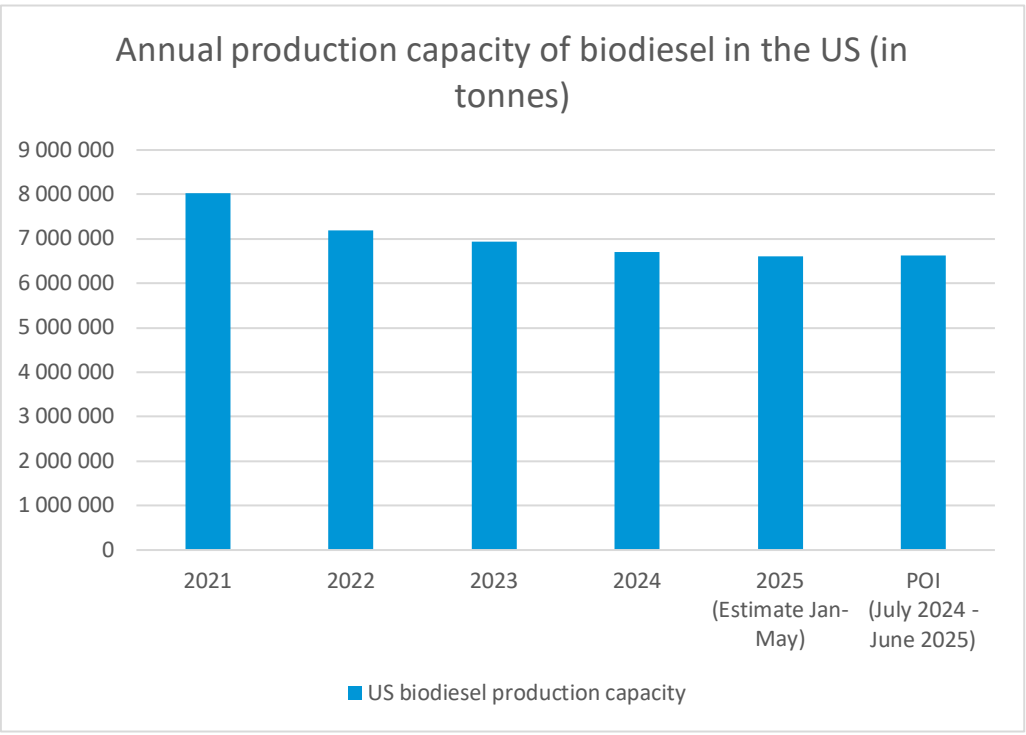


Overview of the US biodiesel market

<i>In tonnes</i>	2021	2022	2023	2024	2025 (Estimate Jan-May)	POI (July 2024 - June 2025)
US biodiesel production	5 694 195	5 404 967	5 654 216	5 569 902	3 700 054	4 732 613
<i>Index (2021=100)</i>	100	95	99	98	65	83
US biodiesel production capacity	8 026 224	7 188 169	6 937 419	6 703 886	6 608 272	6 635 530
<i>Index (2021=100)</i>	100	90	86	84	82	83
Capacity utilization ratio	71%	75%	82%	83%	56%	71%
<i>Index (2021=100)</i>	100	106	115	117	79	101
Spare capacity	29%	25%	18%	17%	44%	29%
<i>Index (2021=100)</i>	100	85	64	58	151	99

<i>In tonnes</i>	2021	2022	2023	2024	2025 (Estimate Jan-May)	POI (July 2024 - June 2025)
Stocks	586 055	504 932	533 709	497 124	378 926	378 926
<i>Index (2021=100)</i>	100	86	91	85	65	65
<i>Index (2021=100)</i>		100	106	98	75	75

<i>In tonnes</i>	2021	2022	2023	2024	2025 (Estimate Jan-May)	POI (July 2024 - June 2025)
Consumption	5 698 454	5 525 125	6 431 519	6 391 217	3 872 616	5 012 227
<i>Index (2021=100)</i>	100	97	113	112	68	88



Conversion rates used

In thousand barrels

	2021	2022	2023	2024	2025*	POI (July 2024 - June 2025)
US production capacity	-	-	-	-	-	-
US production	40 686	38 620	40 401	39 798	26 438	33 816
Stocks	4 187	3 608	3 813	3 552	2 708	2 708
Consumption	40 717	39 478	45 955	45 667	27 671	35 814

In million US gallons
Biodiesel data in thousand barrels are converted to million gallons by multiplying by 0,042

	2021	2022	2023	2024	2025	POI (July 2024 - June 2025)
US production capacity**	2 409	2 157	2 082	2 012	1 983	1 991
US production	1 709	1 622	1 697	1 672	1 110	1 420
Stocks	176	152	160	149	114	114
Consumption	1 710	1 658	1 930	1 918	1 162	1 504

In million liters
Biodiesel data in million gallons are converted to million liters by multiplying by 3,78541

	2021	2022	2023	2024	2025*	POI (July 2024 - June 2025)
US production capacity	9 118	8 166	7 881	7 616	7 507	7 538
US production	6 469	6 140	6 423	6 327	4 203	5 376
Stocks	666	574	606	565	430	430
Consumption	6 473	6 277	7 306	7 260	4 399	5 694

In tonnes
*Biodiesel data in liters are converted into tonnes by dividing by 1136****

	2021	2022	2023	2024	2025*	POI (July 2024 - June 2025)
US production capacity	8 026 224	7 188 169	6 937 419	6 703 886	6 608 272	6 635 530
Index (2021=100)	100	90	86	84	82	83
US production	5 694 195	5 404 967	5 654 216	5 569 902	3 700 054	4 732 613
Index (2021=100)	100	95	99	98	65	83
Stocks	586 055	504 932	533 709	497 124	378 926	378 926
Index (2021=100)	100	86	91	85	65	65
Consumption	5 698 454	5 525 125	6 431 519	6 391 217	3 872 616	5 012 227
Index (2021=100)	100	97	113	112	68	88

*Estimate based on Jan-May
** Average of the annual production capacities reported monthly
*** Based on an average biodiesel density of 0.88 tonnes

Table 1. U.S. Biofuels operable production capacity

million gallons per year

Period	Biodiesel	Fuel Ethanol	Renewable Diesel and Other Biofuels ^{1,2}
2021			
January	2 395	17 557	863
February	2 411	17 502	863
March	2 411	17 416	863
April	2 411	17 436	983
May	2 429	17 436	983
June	2 429	17 408	1 014
July	2 431	17 408	1 014
August	2 431	17 408	1 014
September	2 461	17 408	1 014
October	2 461	17 408	1 014
November	2 389	17 467	1 106
December	2 245	17 425	1 106
2022			
January	2 245	17 399	1 468
February	2 232	17 423	1 468
March	2 231	17 323	1 468
April	2 217	17 340	1 922
May	2 215	17 318	1 922
June	2 215	17 418	1 947
July	2 089	17 291	2 089
August	2 084	17 152	2 134
September	2 084	17 165	2 134
October	2 092	17 175	2 134
November	2 092	17 179	2 670
December	2 090	17 179	2 854
2023			
January	2 086	17 618	2 999
February	2 074	17 567	3 278
March	2 087	17 696	3 278
April	2 087	17 732	3 278
May	2 082	17 662	3 278
June	2 086	17 705	3 700
July	2 084	17 707	3 704
August	2 084	17 717	3 704
September	2 074	17 717	3 704
October	2 083	17 723	3 857
November	2 083	17 829	3 897
December	2 073	17 829	3 857
2024			
January	2 090 ^R	18 110 ^R	4 328 ^R
February	2 001 ^R	18 110 ^R	4 328 ^R
March	2 001 ^R	18 110 ^R	4 593 ^R

April	2 009 ^R	18 115 ^R	4 600 ^R
May	2 022	18 233 ^R	4 575
June	2 022	18 303 ^R	4 897
July	2 022	18 319 ^R	4 598
August	1 995	18 319 ^R	4 598
September	1 995	18 319 ^R	4 580
October	1 995	18 322 ^R	4 580
November	1 995	18 322 ^R	4 718 ^R
December	1 995	18 322 ^R	4 718 ^R

2025

January	1 984	18 426	4 580
February	1 984	18 426	4 580
March	1 984	18 436	4 580
April	1 984	18 314	4 580
May	1 984	18 312	4 718
June	1 979	18 313	4 764

R = Revised

¹Other biofuels include renewable heating oil, renewable jet fuel, renewable naphtha, renewable gasoline, and other biofuels and biointermediates.

²Renewable diesel and other biofuels production capacity includes refineries co-processing renewable feedstock and petroleum.

Source: U.S. Energy Information Administration, Form EIA-819 "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report"

U.S. Energy Information Administration
August 2025 Monthly Energy Review

[Note: Information about data precision.](#)

Release Date: August 26, 2025
Next Update: September 25, 2025

Table 10.4a Biodiesel Overview

Month	Biodiesel Feedstock (Trillion Btu)	Biodiesel Losses and Co-products (Trillion Btu)	Biodiesel Production (Thousand Barrels)	Biodiesel Production (Million Gallons)	Biodiesel Production (Trillion Btu)	Biodiesel Imports (Thousand Barrels)	Biodiesel Exports (Thousand Barrels)	Biodiesel Net Imports (Thousand Barrels)	Biodiesel Stocks (Thousand Barrels)	Biodiesel Stock Change (Thousand Barrels)	Biodiesel Consumption (Thousand Barrels)	Biodiesel Consumption (Million Gallons)	Biodiesel Consumption (Trillion Btu)
2024 July	19	0	3 476	146	19	599	627	-28	3 373	-355	3 804	160	20
2024 August	19	0	3 482	146	19	551	581	-30	3 200	-174	3 625	152	19
2024 September	18	0	3 361	141	18	604	482	122	3 165	-35	3 518	148	19
2024 October	19	0	3 449	145	18	505	379	126	3 007	-158	3 733	157	20
2024 November	19	0	3 446	145	18	505	120	385	3 309	302	3 530	148	19
2024 December	18	0	3 381	142	18	768	137	631	3 552	244	3 769	158	20
2025 January	10	0	1 862	78	10	78	195	-117	3 058	-495	2 240	94	12
2025 February	11	0	1 936	81	10	165	56	109	3 014	-44	2 089	88	11
2025 March	13	0	2 355	99	13	111	107	4	3 028	14	2 346	99	13
2025 April	13	0	2 479	104	13	32	153	-121	2 914	-115	2 471	104	13
2025 May	13	0	2 384	100	13	14	221	-207	2 708	-207	2 383	100	13
2025 June*			2 203				146	2708**			2 306		
2025 estimate based on Jan-May			26 438						2 708		27 671		
PDI value (July 2024 - June 2025)			33 816				3 203		2 708		35 814		

*Estimate based on the average Jan-May
**Value based on the data of May

[Note: Information about data precision.](#)

Release Date: August 26, 2025
Next Update: September 25, 2025

Table 10.4a Biodiesel Overview

Annual Total	Biodiesel Feedstock (Trillion Btu)	Biodiesel Losses and Co-products (Trillion Btu)	Biodiesel Production (Thousand Barrels)	Biodiesel Production (Million Gallons)	Biodiesel Production (Trillion Btu)	Biodiesel Imports (Thousand Barrels)	Biodiesel Exports (Thousand Barrels)	Biodiesel Net Imports (Thousand Barrels)	Biodiesel Stocks (Thousand Barrels)	Biodiesel Stock Change (Thousand Barrels)	Biodiesel Consumption (Thousand Barrels)	Biodiesel Consumption (Million Gallons)	Biodiesel Consumption (Trillion Btu)
2001	1	0	204	9	1	81	41	40	Not Available	Not Available	244	10	1
2002	1	0	250	10	1	197	57	140	Not Available	Not Available	390	16	2
2003	2	0	338	14	2	97	113	-17	Not Available	Not Available	322	14	2
2004	4	0	666	28	4	101	128	-27	Not Available	Not Available	639	27	3
2005	12	0	2 162	91	12	214	213	1	Not Available	Not Available	2 163	91	12
2006	32	0	5 963	250	32	1 105	856	250	Not Available	Not Available	6 213	261	33
2007	63	1	11 662	490	62	3 455	6 696	-3 241	Not Available	Not Available	8 422	354	45
2008	88	1	16 145	678	87	7 755	16 673	-8 918	Not Available	Not Available	7 228	304	39
2009	67	1	12 281	516	66	3 906	6 546	-4 640	711	711	7 663	322	41
2010	44	1	6 177	343	44	564	2 588	-2 024	672	-39	6 192	260	33
2011	125	2	23 035	967	123	890	1 799	-908	2 005	1 028	21 099	886	113
2012	128	2	23 588	991	126	853	3 056	-2 203	1 984	-20	21 406	899	115
2013	176	2	32 368	1 359	173	8 152	4 675	3 477	3 810	1 825	34 020	1 429	182
2014	165	2	30 452	1 279	163	4 578	1 974	2 604	3 131	679	33 735	1 417	181
2015	163	2	30 080	1 263	161	8 399	2 091	6 308	3 943	813	35 575	1 494	191
2016	203	3	37 327	1 568	200	16 879	2 098	14 781	6 398	2 454	49 653	2 085	266
2017	206	3	37 993	1 596	204	9 374	2 228	7 146	4 268	-2 130	47 269	1 985	253
2018	240	3	44 222	1 857	237	3 969	2 470	1 499	4 662	394	45 326	1 904	243
2019	223	3	41 060	1 725	220	4 078	2 730	1 348	3 907	-756	43 163	1 813	231
2020	235	3	43 207	1 815	232	4 684	3 458	1 226	3 665	-241	44 675	1 876	239
2021	221	3	40 686	1 709	218	5 005	4 452	553	4 187	522	40 717	1 710	218
2022	210	3	38 620	1 622	207	5 950	5 671	279	3 608	-580	39 478	1 658	212
2023	219	3	40 401	1 697	217	11 929	6 169	5 760	3 813	206	45 955	1 930	246
2024	216	3	39 798	1 672	213	9 992	4 399	5 593	3 552	-275	45 667	1 918	245