

U.S. Energy Information Administration
August 2024 Monthly Energy Review

Note: Information about data precision.

Release Date: August 27, 2024
Next Update: September 25, 2024

Table 10.4b Renewable Diesel Fuel Overview

Month	Renewable Diesel Fuel Feedstock (Trillion Btu)	Renewable Diesel Fuel Losses and Co-products (Trillion Btu)	Renewable Diesel Fuel Production (Thousand Barrels)	Renewable Diesel Fuel Production (Million Gallons)	Renewable Diesel Fuel Production (Trillion Btu)	Renewable Diesel Fuel Imports (Thousand Barrels)	Renewable Diesel Fuel Stocks (Thousand Barrels)	Renewable Diesel Fuel Stock Change (Thousand Barrels)	Renewable Diesel Fuel Consumption (Thousand Barrels)	Renewable Diesel Fuel Consumption (Million Gallons)	Renewable Diesel Fuel Consumption (Trillion Btu)
2011 January	Not Available	Not Available	105.425	4,428	0.579	No Data Reported	No Data Reported	No Data Reported	105.425	4,428	0.579
2011 February	Not Available	Not Available	22.91	0.962	0.126	No Data Reported	No Data Reported	No Data Reported	22.91	0.962	0.126
2011 March	Not Available	Not Available	75.033	3,151	0.412	No Data Reported	No Data Reported	No Data Reported	75.033	3,151	0.412
2011 April	Not Available	Not Available	46.831	1,967	0.257	No Data Reported	No Data Reported	No Data Reported	46.831	1,967	0.257
2011 May	Not Available	Not Available	179.182	7,526	0.984	No Data Reported	No Data Reported	No Data Reported	179.182	7,526	0.984
2011 June	Not Available	Not Available	108.66	4,564	0.597	No Data Reported	No Data Reported	No Data Reported	108.66	4,564	0.597
2011 July	Not Available	Not Available	153.961	6,466	0.846	No Data Reported	No Data Reported	No Data Reported	153.961	6,466	0.846
2011 August	Not Available	Not Available	201.08	8,445	1.105	No Data Reported	No Data Reported	No Data Reported	201.08	8,445	1.105
2011 September	Not Available	Not Available	140.454	5,899	0.772	No Data Reported	No Data Reported	No Data Reported	140.454	5,899	0.772
2011 October	Not Available	Not Available	164.715	6,918	0.905	No Data Reported	No Data Reported	27	127.715	5,784	0.757
2011 November	Not Available	Not Available	124.617	5,234	0.685	No Data Reported	11	-16	140.617	5,906	0.773
2011 December	Not Available	Not Available	154.306	6,481	0.848	No Data Reported	7	-4	158.306	6,649	0.87
2012 January	Not Available	Not Available	100.413	4,217	0.552	No Data Reported	7	0	100.413	4,217	0.552
2012 February	Not Available	Not Available	75.34	3,189	0.417	No Data Reported	7	0	75.34	3,189	0.417
2012 March	Not Available	Not Available	127.483	5,354	0.7	No Data Reported	0	0	127.483	5,354	0.7
2012 April	Not Available	Not Available	84.58	3,552	0.465		10	3	131.58	5,526	0.723
2012 May	Not Available	Not Available	89.673	3,766	0.493		55	-10	154.673	6,496	0.85
2012 June	Not Available	Not Available	85.539	3,593	0.47		58	0	143.539	6,029	0.789
2012 July	Not Available	Not Available	146.493	6,279	0.821	No Data Reported	0	0	146.493	6,279	0.821
2012 August	Not Available	Not Available	130.502	5,481	0.717	No Data Reported	0	0	130.502	5,481	0.717
2012 September	Not Available	Not Available	89.022	3,739	0.489		56	0	145.022	6,091	0.797
2012 October	Not Available	Not Available	91.758	3,854	0.504		114	0	205.758	8,642	1.13
2012 November	Not Available	Not Available	132.874	5,581	0.73		57	0	189.874	7,973	1.043
2012 December	Not Available	Not Available	90.368	3,795	0.496		215	94	211.368	8,877	1.161
2013 January	Not Available	Not Available	30.447	1,279	0.167	No Data Reported	79	-15	45.447	1,909	0.25
2013 February	Not Available	Not Available	30.778	1,293	0.169		218	58	269.778	11,331	1.482
2013 March	Not Available	Not Available	14.631	1,874	0.245		96	38	202.631	8,511	1.113
2013 April	Not Available	Not Available	39.853	1,674	0.219		148	-20	207.853	8,773	1.142
2013 May	Not Available	Not Available	66.487	2,792	0.365		136	130	148.487	6,236	0.816
2013 June	Not Available	Not Available	172.761	7,256	0.949		523	77	748.761	31,448	4.114
2013 July	Not Available	Not Available	374.103	15,712	2.055		365	109	707.103	29,698	3.885
2013 August	Not Available	Not Available	353.244	15,256	1.996		437	13	312.244	13,274	1.353
2013 September	Not Available	Not Available	420.026	17,641	2.308		613	537	1042.026	43,765	5.725
2013 October	Not Available	Not Available	450.756	18,932	2.476		467	51	968.756	40,688	5.322
2013 November	Not Available	Not Available	373.307	15,679	2.051		728	179	922.307	38,737	5.067
2013 December	Not Available	Not Available	330.888	13,897	1.818		661	26	965.888	40,567	5.307
2014 January	Not Available	Not Available	245.922	10,329	1.351		670	-21	533.922	22,425	2.933
2014 February	Not Available	Not Available	292.696	12,293	1.608		627	-43	468.696	19,685	2.575
2014 March	Not Available	Not Available	356.032	14,953	1.956		599	-28	651.032	27,343	3.577
2014 April	Not Available	Not Available	325.627	13,676	1.789		247	-225	797.627	33.5	4.382
2014 May	Not Available	Not Available	386.163	16,219	2.122		409	18	777.163	32,641	4.27
2014 June	Not Available	Not Available	372.974	15,665	2.049	No Data Reported	346	-46	418.974	17,597	2.302
2014 July	Not Available	Not Available	334.275	13,998	1.831		603	595	687.275	28,866	3.776
2014 August	Not Available	Not Available	485.646	2,043	0.267		363	-232	458.646	19,263	2.52
2014 September	Not Available	Not Available	141.653	5,949	0.778		178	374	397.653	16,701	2.185
2014 October	Not Available	Not Available	350.52	14,722	1.926		235	-151	736.52	30,934	4.046
2014 November	Not Available	Not Available	391.971	16,463	2.153	No Data Reported	222	-1	392.971	16,505	2.159
2014 December	Not Available	Not Available	543.598	22,831	2.987		267	128	682.598	28,669	3.75
2015 January	Not Available	Not Available	416.778	17,505	2.29		134	53	497.778	20,907	2.735
2015 February	Not Available	Not Available	320.978	13,481	1.763		199	382	540.978	22,721	2.972
2015 March	Not Available	Not Available	383.57	16,111	2.107		429	150	662.57	27,828	3.64
2015 April	Not Available	Not Available	374.587	15,733	2.058		266	-65	705.587	29,635	3.876
2015 May	Not Available	Not Available	374.79	15,741	2.059		539	249	664.79	27,921	3.652
2015 June	Not Available	Not Available	343.333	14,42	1.886		694	-22	711.333	29,876	3.908
2015 July	Not Available	Not Available	369.554	15,521	2.03		535	722	876.554	36,815	4.816
2015 August	Not Available	Not Available	359.534	15.1	1.975		560	879	762.534	32,026	4.189
2015 September	Not Available	Not Available	329.673	13,846	1.811		312	-154	795.673	33,418	4.371
2015 October	Not Available	Not Available	319.384	13,414	1.755		810	85	833.384	35,002	4.579
2015 November	Not Available	Not Available	301.323	12,656	1.655		472	-153	926.323	38,906	5.089
2015 December	Not Available	Not Available	317.156	13,321	1.742		483	634	823.156	34,573	4.522
2016 January	Not Available	Not Available	279.956	11,758	1.538		298	159	378.956	15,916	2.082
2016 February	Not Available	Not Available	175.118	7,355	0.962		345	38	558.118	23,441	3.066
2016 March	Not Available	Not Available	426.788	17,925	2.345		413	-93	932.788	39,177	5.125
2016 April	Not Available	Not Available	506.026	21,253	2.78		420	265	661.026	27,763	3.632
2016 May	Not Available	Not Available	522.226	21,933	2.869		275	-153	950.226	39,909	5.221
2016 June	Not Available	Not Available	417.365	2,952	0.586		586	16	1107.365	46,500	6.084
2016 July	Not Available	Not Available	464.762	19,52	2.553		419	931	742.762	31,196	4.081
2016 August	Not Available	Not Available	590.475	24.8	3.244		555	1129	947.475	39,794	5.205
2016 September	Not Available	Not Available	457.51	19,215	2.514		411	-241	1109.51	46,599	6.096
2016 October	Not Available	Not Available	491.423	20.64	1.7		554	1013	920.423	38,668	5.057
2016 November	Not Available	Not Available	651.458	27,361	3.579		511	-99	1261.458	52,981	6.93
2016 December	Not Available	Not Available	646.595	27,157	3.552		557	1315	802.595	33,709	4.409
2017 January	Not Available	Not Available	441.918	18,561	2.428		273	-292	1006.918	42,291	5.532
2017 February	Not Available	Not Available	501.015	21,043	2.753		247	-111	759.015	31,879	4.17
2017 March	Not Available	Not Available	377.538	15,857	2.074		456	-92	925.538	38,873	5.085
2017 April	Not Available	Not Available	485.791	20,403	2.669		381	926	860.791	36,153	4.729
2017 May	Not Available	Not Available	580.78	24,393	3.191		478	-65	1123.78	47,199	6.174
2017 June	Not Available	Not Available	422.553	17,747	2.322		462	-75	959.553	40,361	5.272
2017 July	Not Available	Not Available	467.9	19,652	2.571		396	-78	941.9	39,56	5.175
2017 August	Not Available	Not Available	587.438	24,672	3.227		371	-30	988.438	41,514	5.43
2017 September	Not Available	Not Available	523.025	21,967	2.873		414	53	884.025	37,129	4.857
2017 October	Not Available	Not Available	601.496	25,347	3.316		387	1	989.496	41,559	5.436
2017 November	Not Available	Not Available	551.828	23,177	3.032		345	881	747.828	31,409	4.109
2017 December	Not Available	Not Available	607.723	25,524	3.339		299	-128	1034.723	43,458	5.685
2018 January	Not Available	Not Available	325.73	13,681	1.79		506	362	469.73	19,729	2.581
2018 February	Not Available	Not Available	514.4	21,605	2.826		337	-103	954.4	40,085	5.243
2018 March	Not Available	Not Available	596.867	25,068	3.279		275	-135	756.867	24,312	3.18
2018 April	Not Available	Not Available	613.119	25,751	3.368		446	1052	805.119	33,815	4.423
2018 May	Not Available	Not Available	512.101	21,508	2.813		340	-587	1439.101	60,442	7.906
2018 June	Not Available	Not Available	294.858	12,384	1.62		403	158	539.858	22,674	2.966
2018 July	Not Available	Not Available	253.274	10,554	1.381		278	-103	632.274	26,556	3.474
2018 August	Not Available	Not Available	383.538	16,025	2.096		424	107	698.538	29,339	3.838
2018 September	Not Available	Not Available	767.82	32,248	4.218		324	-35	1126.82	47,326	6.191
2018 October	Not Available	Not Available	928.699	39,005	5.102		341	1258	1110.699	46,649	6.102

2018 November	Not Available	Not Available	960.129	40.325	5.275	344	1435	177	1127.129	47.339	6.192
2018 December	Not Available	Not Available	1126.915	47.73	6.191	106	1727	292	940.915	39.518	5.169
2019 January	Not Available	Not Available	868.739	36.487	4.773	543	1965	238	1173.739	49.297	6.449
2019 February	Not Available	Not Available	956.517	40.174	5.255	304	2097	132	1128.517	47.398	6.2
2019 March	Not Available	Not Available	850.959	35.74	4.675	459	2049	-48	1357.959	57.034	7.461
2019 April	Not Available	Not Available	918.034	38.557	5.044	407	1984	-65	1390.034	58.381	7.637
2019 May	Not Available	Not Available	961.497	40.383	5.282	646	1853	-131	1738.497	73.017	9.551
2019 June	Not Available	Not Available	946.682	39.761	5.201	600	2005	202	1344.682	56.477	7.388
2019 July	Not Available	Not Available	1101.959	46.282	6.054	546	2048	-7	1654.959	69.508	9.092
2019 August	Not Available	Not Available	718.575	30.18	3.948	433	1707	-341	1492.575	62.688	8.2
2019 September	Not Available	Not Available	968.866	40.692	5.323	325	1554	-153	1446.866	60.768	7.949
2019 October	Not Available	Not Available	1156.41	48.569	6.353	696	1821	267	1585.41	65.587	8.71
2019 November	Not Available	Not Available	1009.271	42.389	5.545	499	1771	-50	1558.271	65.447	8.561
2019 December	Not Available	Not Available	1257.051	52.796	6.906	685	1491	-280	2222.051	93.326	12.208
2020 January	Not Available	Not Available	996.607	41.857	5.475	605	1714	223	1378.607	57.901	7.574
2020 February	Not Available	Not Available	888.111	37.301	4.879	411	1388	-326	1625.111	68.255	8.928
2020 March	Not Available	Not Available	1076.828	45.227	5.916	452	1431	43	1485.828	62.406	8.163
2020 April	Not Available	Not Available	919.973	38.639	5.054	664	1557	126	1457.973	61.235	8.01
2020 May	Not Available	Not Available	1105.266	46.421	6.072	505	1741	184	1426.266	59.903	7.836
2020 June	Not Available	Not Available	1266.846	53.208	6.96	615	1536	-205	2086.846	87.648	11.465
2020 July	Not Available	Not Available	1111.533	46.684	6.107	318	1508	-28	1457.533	61.216	8.008
2020 August	Not Available	Not Available	1046.492	43.953	5.749	435	1379	-129	1610.492	67.641	8.848
2020 September	Not Available	Not Available	1145.542	48.113	6.294	517	1356	-23	1685.542	70.793	9.26
2020 October	Not Available	Not Available	600.717	25.23	3.3	617	1426	70	1147.717	48.204	6.306
2020 November	Not Available	Not Available	1167.956	49.054	6.417	645	1387	39	1851.956	77.782	10.175
2020 December	Not Available	Not Available	1376.381	57.808	7.562	874	1287	-100	2350.381	98.716	12.913
2021 January	Not Available	Not Available	1415.359	59.445	7.776	771	1712.975	425.975	1760.384	73.936	9.672
2021 February	Not Available	Not Available	1268.478	53.276	6.969	741	1978.846	265.871	1743.607	73.231	9.579
2021 March	Not Available	Not Available	1356.368	56.967	7.452	893	1967.45	-11.396	2260.764	94.952	12.421
2021 April	Not Available	Not Available	1264.317	53.101	6.946	1013	1921.505	-45.945	2323.262	97.577	12.764
2021 May	Not Available	Not Available	1573.578	66.09	8.645	870	1759.612	-161.893	2605.471	109.43	14.314
2021 June	Not Available	Not Available	1470.112	61.745	8.077	1092	1919.968	160.357	2401.755	100.874	13.195
2021 July	Not Available	Not Available	1889.198	79.346	10.379	549	2283.05	363.082	2075.116	87.155	11.401
2021 August	Not Available	Not Available	1800.095	75.604	9.89	597	2037.019	-246.032	2643.127	111.011	14.521
2021 September	Not Available	Not Available	1463.3	61.459	8.039	636	2174.357	137.339	1961.961	82.402	10.779
2021 October	Not Available	Not Available	2027.492	85.155	11.139	795	1883.127	-291.23	3113.722	130.776	17.107
2021 November	Not Available	Not Available	2234.675	94.696	12.387	690	2106.603	223.476	2921.199	122.69	16.049
2021 December	Not Available	Not Available	2719.907	114.236	14.943	493	2352.752	246.149	2966.758	124.604	16.299
2022 January	Not Available	Not Available	2632.417	110.562	14.462	632	2709.717	356.965	2907.452	122.113	15.974
2022 February	Not Available	Not Available	2299.535	96.58	12.634	359	2748.044	38.327	2620.208	110.049	14.395
2022 March	Not Available	Not Available	2596.015	109.033	14.263	555	2705.375	-42.669	3191.684	134.135	17.546
2022 April	Not Available	Not Available	2817.035	119.155	15.587	392	2872.191	166.817	3062.218	128.613	16.824
2022 May	Not Available	Not Available	3008.39	126.352	16.528	649	3273.432	401.24	3256.15	136.758	17.889
2022 June	Not Available	Not Available	2948.04	123.818	16.197	536	2741.633	-531.798	4015.838	168.665	22.063
2022 July	Not Available	Not Available	3085.789	129.603	16.953	593	3148.416	406.782	3272.007	137.424	17.976
2022 August	Not Available	Not Available	2831.616	118.928	15.557	421	2553.995	-594.421	3847.037	161.576	21.136
2022 September	Not Available	Not Available	3289.33	138.152	18.072	304	2697.676	143.682	3449.648	144.885	18.952
2022 October	Not Available	Not Available	3079.446	129.337	16.918	451	2235.002	-462.675	3993.121	167.711	21.938
2022 November	Not Available	Not Available	3465.117	145.535	19.037	692	3087.278	852.277	3304.84	138.803	18.157
2022 December	Not Available	Not Available	3619.055	152	19.883	670	3405.459	318.181	3970.874	166.777	21.816
2023 January	Not Available	Not Available	3993.862	167.742	21.942	633	3557.179	151.721	4475.141	187.856	24.586
2023 February	Not Available	Not Available	3751.615	157.568	20.611	546	3565.143	7.964	4289.651	180.165	23.567
2023 March	Not Available	Not Available	4740.496	199.101	26.044	786	3918.817	353.674	5172.822	217.259	28.419
2023 April	Not Available	Not Available	4788.304	201.117	26.308	420	4034.189	115.372	5093.132	213.912	27.982
2023 May	Not Available	Not Available	5377.15	225.84	29.542	1149	3637.594	-386.595	6922.745	290.755	38.034
2023 June	Not Available	Not Available	5481.753	230.234	30.117	681	3420.903	-216.69	6379.443	267.937	35.049
2023 July	Not Available	Not Available	5085.567	213.594	27.94	783	4038.43	617.526	5251.041	220.544	28.849
2023 August	Not Available	Not Available	5787.632	243.501	31.852	1003	4039.234	0.804	6799.828	285.593	37.358
2023 September	Not Available	Not Available	5968.001	250.656	32.788	405	4220.597	181.363	6191.638	260.049	34.017
2023 October	Not Available	Not Available	5017.761	210.746	27.568	753	3667.935	-552.662	5921.423	248.7	32.532
2023 November	Not Available	Not Available	5321.134	223.488	29.234	813	4984.66	1316.725	4817.409	202.331	26.467
2023 December	Not Available	Not Available	6420.368	269.655	35.274	1052	5477.77	493.11	6979.258	293.129	38.344
2024 January	Not Available	Not Available	5649.094	237.262	31.036	855	6379.345	901.575	5602.519	235.306	30.78
2024 February	Not Available	Not Available	5624.249	236.218	30.9	999	6290.42	-88.925	6712.174	281.911	36.877
2024 March	Not Available	Not Available	5984.465	251.348	32.879	1048	6291.811	1.391	7031.074	295.305	38.629
2024 April	Not Available	Not Available	6221.991	261.324	34.184	1025	6719.894	428.083	6818.908	286.394	37.463
2024 May	Not Available	Not Available	5468.137	229.662	30.042	620	5887.106	-832.788	6920.925	290.679	38.024

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Next Update: September 25, 2024

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Annual Total	Renewable Diesel Fuel Feedstock (Trillion Btu)	Renewable Diesel Fuel Losses and Co-products (Trillion Btu)	Renewable Diesel Fuel Production (Thousand Barrels)	Renewable Diesel Fuel Production (Million Gallons)	Renewable Diesel Fuel Production (Trillion Btu)	Renewable Diesel Fuel Imports (Thousand Barrels)	Renewable Diesel Fuel Stocks (Thousand Barrels)	Renewable Diesel Fuel Stock Change (Thousand Barrels)	Renewable Diesel Fuel Consumption (Thousand Barrels)	Renewable Diesel Fuel Consumption (Million Gallons)	Renewable Diesel Fuel Consumption (Trillion Btu)
2011	7	Not Available	1477.174	62.041	8.116	No Data Reported	7	7	1470.174	61.747	8.077
2012	Not Available	Not Available	1247.645	52.401	6.855		94	87	1765.645	74.157	9.7
2013	Not Available	Not Available	2697.282	113.286	14.819	605	4921	597	7021.282	294.894	38.575
2014	Not Available	Not Available	3789.076	159.141	20.817	2873	350	-341	7003.076	294.129	38.475
2015	Not Available	Not Available	4210.658	176.848	23.133	4874	634	284	8800.658	369.628	48.351
2016	Not Available	Not Available	5749.701	241.487	31.589	5304	1315	681	10372.701	435.653	56.988
2017	Not Available	Not Available	6151.003	258.342	33.794	4509	753	-562	11222.003	471.324	61.654
2018	Not Available	Not Available	7273.439	305.484	39.96	4124	1727	974	10423.439	437.784	57.266
2019	Not Available	Not Available	11714.559	492.011	64.36	6143	1491	-236	18093.559	759.929	99.406
2020	Not Available	Not Available	12702.251	533.495	69.786	6658	1287	-204	19564.251	821.699	107.486
2021	Not Available	Not Available	20502.879	861.121	112.643	9340	2352.752	1065.753	28777.126	1208.639	158.102
2022	Not Available	Not Available	35691.785	1499.055	196.091	6254	3405.459	1052.708	40893.077	1717.509	224.667
2023	Not Available	Not Available	61743.843	2593.241	339.221	8622	5477.77	2072.312	68293.531	2868.328	375.205