

Table P4B. Primary energy production estimates, biofuels, in thousand barrels, ranked by state, 2023

Rank	Renewable energy							
	Biodiesel		Fuel ethanol ^a		Renewable diesel		Other biofuels ^b	
	State	Thousand barrels	State	Thousand barrels	State	Thousand barrels	State	Thousand barrels
	United States	40,401	United States	370,957	United States	61,895	United States	7,058
1	Iowa	8,333	Iowa	99,690	Louisiana	22,405		
2	Missouri	5,198	Nebraska	47,321	Texas	9,562		
3	Illinois	4,046	Illinois	36,955	California	9,547		
4	Texas	3,398	Minnesota	32,119	Wyoming	3,723		
5	Indiana	2,087	South Dakota	31,428	North Dakota	3,413		
6	Washington	2,022	Indiana	29,954	Montana	3,279		
7	Kansas	1,967	Ohio	16,384	New Mexico	2,520		
8	Minnesota	1,796	Wisconsin	13,338	Oklahoma	2,164		
9	North Dakota	1,792	North Dakota	12,978	Washington	1,987		
10	Arkansas	1,466	Kansas	12,232	Kansas	1,515		
11	Pennsylvania	1,271	Texas	8,409	Alabama	1,195		
12	Kentucky	1,251	Michigan	7,893	Mississippi	446		
13	California	1,134	Missouri	6,729	Pennsylvania	81		
14	Oklahoma	843	Tennessee	3,806	Nevada	59		
15	Tennessee	759	Colorado	3,462				
16	Connecticut	695	Pennsylvania	2,855				
17	Wisconsin	594	California	1,506				
18	Mississippi	563	New York	1,383				
19	Alabama	391	Idaho	1,082				
20	Michigan	340	Kentucky	823				
21	New Hampshire	155	Oregon	609				
22	Hawaii	143						
23	North Carolina	40						
24	Florida	37						
25	Massachusetts	24						
26	Virginia	22						
27	Oregon	19						
28	Maine	12						
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^a Includes denaturant.

^b Includes biofuels not specified elsewhere, such as renewable jet fuel, naphtha, and propane. EIA does not have enough information to estimate individual fuels or states.

Note: Totals may not equal sum of components due to independent rounding.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes.

<https://www.eia.gov/state/seds/>