

Table P4B. Primary energy production estimates, biofuels, in thousand barrels, ranked by state, 2022

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	38,620	United States	365,731	United States	35,692	United States	4,841
1	Iowa	8,310	Iowa	95,554	Louisiana	18,640		
2	Missouri	4,848	Nebraska	48,362	California	3,407		
3	Illinois	4,001	Illinois	35,532	Wyoming	3,320		
4	Texas	3,266	South Dakota	31,448	North Dakota	3,285		
5	Indiana	2,064	Minnesota	31,289	Oklahoma	1,562		
6	Washington	1,948	Indiana	28,820	Texas	1,534		
7	Kansas	1,876	Ohio	15,658	Washington	1,454		
8	Minnesota	1,776	Kansas	13,641	New Mexico	1,213		
9	North Dakota	1,772	Wisconsin	12,748	Kansas	729		
10	California	1,274	North Dakota	12,481	Mississippi	286		
11	Arkansas	1,132	Texas	8,431	Montana	263		
12	Kentucky	1,126	Michigan	7,903				
13	Pennsylvania	847	Missouri	7,220				
14	Oklahoma	792	Tennessee	3,866				
15	Tennessee	750	Colorado	3,620				
16	Wisconsin	631	Pennsylvania	2,812				
17	Connecticut	529	California	1,960				
18	Mississippi	420	Idaho	1,551				
19	Michigan	321	New York	1,362				
20	Alabama	302	Kentucky	861				
21	Oregon	218	Oregon	612				
22	Hawaii	131						
23	New Hampshire	118						
24	Georgia	81						
25	North Carolina	30						
26	Virginia	22						
27	Massachusetts	18						
28	Rhode Island	10						
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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.

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