

Table P4B. Primary Energy Production Estimates, Biofuels, in Thousand Barrels, Ranked by State, 2021

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	40,686	United States	357,517	United States	20,503	United States	1,914
1	Iowa	8,095	Iowa	97,418	Louisiana	9,347		
2	Missouri	5,042	Nebraska	48,251	North Dakota	4,089		
3	Texas	4,036	Illinois	34,083	California	3,328		
4	Illinois	3,966	South Dakota	31,042	Wyoming	2,289		
5	Indiana	2,122	Minnesota	30,446	Washington	1,408		
6	Minnesota	1,817	Indiana	27,520	Kansas	43		
7	North Dakota	1,813	Ohio	13,988				
8	Washington	1,696	Kansas	12,670				
9	Kansas	1,493	Wisconsin	12,600				
10	Ohio	1,457	North Dakota	12,404				
11	Kentucky	1,152	Michigan	7,657				
12	Arkansas	1,115	Texas	6,974				
13	California	993	Missouri	6,493				
14	Pennsylvania	971	Tennessee	4,186				
15	Oklahoma	811	Colorado	3,382				
16	Tennessee	768	Pennsylvania	2,838				
17	Wisconsin	708	California	2,293				
18	Connecticut	559	New York	1,375				
19	Mississippi	428	Kentucky	939				
20	Georgia	351	Oregon	717				
21	Michigan	329	Idaho	242				
22	Alabama	297						
23	Oregon	190						
24	Hawaii	131						
25	Rhode Island	122						
26	New Hampshire	110						
27	Virginia	52						
28	North Carolina	32						
29	Massachusetts	19						
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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/>