

Table P4. Primary Energy Production Estimates in Physical Units, Ranked by State, 2016

Rank	Fossil Fuels						Renewable Energy	
	Coal ^a		Natural Gas ^b		Crude Oil ^c		Fuel Ethanol ^d	
	State	Thousand Short Tons	State	Million Cubic Feet	State	Thousand Barrels	State	Thousand Barrels
	United States	728,364	United States ^e	28,479,286	United States ^f	3,241,591	United States	366,981
1	Wyoming	297,218	Texas	7,203,013	Texas	1,176,041	Iowa	95,513
2	West Virginia	79,823	Pennsylvania	5,313,258	North Dakota	377,968	Nebraska	48,651
3	Pennsylvania	45,885	Oklahoma	2,468,312	California	186,079	Illinois	38,604
4	Illinois	43,575	Louisiana	1,743,259	Alaska	179,169	Minnesota	28,562
5	Kentucky	42,881	Colorado	1,701,735	Oklahoma	153,653	Indiana	28,333
6	Texas	39,001	Wyoming	1,664,604	New Mexico	146,026	South Dakota	25,365
7	Montana	32,336	Ohio	1,439,905	Colorado	115,897	Wisconsin	13,061
8	Indiana	28,767	West Virginia	1,375,108	Wyoming	72,544	Ohio	12,923
9	North Dakota	28,121	New Mexico	1,251,013	Louisiana	56,432	Kansas	12,163
10	Utah	13,970	Arkansas	823,223	Kansas	38,053	North Dakota	11,380
11	Virginia	13,359	North Dakota	531,889	Utah	30,522	Texas	9,457
12	New Mexico	13,341	Utah	364,665	Montana	23,187	Michigan	6,668
13	Colorado	12,634	Alaska	338,095	Ohio	22,010	Missouri	6,226
14	Ohio	12,564	Kansas	243,459	Mississippi	20,385	Tennessee	5,472
15	Alabama	9,643	California	205,024	Illinois	8,639	California	5,320
16	Arizona	5,423	Alabama	164,804	Alabama	8,107	New York	4,110
17	Mississippi	2,870	Virginia	120,241	West Virginia	7,486	Colorado	3,085
18	Louisiana	2,798	Michigan	100,599	Pennsylvania	6,306	Georgia	2,921
19	Maryland	1,616	Kentucky	91,608	Michigan	5,616	Pennsylvania	2,675
20	Alaska	932	Mississippi	48,506	Arkansas	5,467	Idaho	1,459
21	Oklahoma	654	Montana	47,807	Kentucky	2,595	Mississippi	1,313
22	Tennessee	644	New York	13,446	Nebraska	2,258	Arizona	1,216
23	Missouri	234	Indiana	6,205	Florida	1,934	Oregon	1,019
24	Arkansas	49	Idaho	4,637	Indiana	1,817	Kentucky	874
25	Kansas	27	Tennessee	3,603	South Dakota	1,407	Virginia	608
26			Illinois	2,183	Nevada	277		
27			Oregon	937	Tennessee	257		
28			Florida	716	New York	222		
29			Nebraska	531	Idaho	215		
30			South Dakota	488	Missouri	123		
31			Arizona	47	Arizona	8		
32			Maryland	34	Virginia	7		
33			Nevada	3				
34			Missouri	1				
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^a Includes refuse recovery.

^b Marketed production.

^c Includes lease condensate.

^d Includes denaturant. Estimated using production capacity data.

^e Includes federal offshore production of natural gas in the Gulf of Mexico.

^f Includes federal offshore production of crude oil in the Gulf of Mexico and along the Pacific coast.

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

Sources: Data sources, estimation procedures, and assumptions are described in the documentation at <http://www.eia.gov/state/seds/seds-technical-notes-complete.php>