

Table P4. Primary Energy Production Estimates in Physical Units, Ranked by State, 2020

Rank	Fossil Fuels						Renewable Energy			
	Coal ^a		Natural Gas ^b		Crude Oil ^c		Fuel Ethanol ^d		Biodiesel	
	State	Thousand Short Tons	State	Million Cubic Feet	State	Thousand Barrels	State	Thousand Barrels	State	Thousand Barrels
	United States	535,434	United States ^e	36,202,446	United States ^f	4,129,561	United States	331,928	United States	43,207
1	Wyoming	218,556	Texas	9,336,110	Texas	1,776,449	Iowa	92,137	Iowa	8,357
2	West Virginia	67,380	Pennsylvania	7,148,295	North Dakota	434,889	Nebraska	42,863	Missouri	5,536
3	Pennsylvania	36,326	Louisiana	3,206,163	New Mexico	370,402	Illinois	33,807	Texas	5,021
4	Illinois	31,769	Oklahoma	2,786,366	Oklahoma	171,740	South Dakota	27,664	Illinois	3,750
5	North Dakota	26,438	West Virginia	2,592,319	Colorado	167,832	Minnesota	27,284	Indiana	2,382
6	Montana	26,422	Ohio	2,378,902	Alaska	163,852	Indiana	23,148	North Dakota	1,982
7	Kentucky	24,217	Colorado	1,990,462	California	143,114	Ohio	12,725	Minnesota	1,973
8	Indiana	19,942	New Mexico	1,948,168	Wyoming	89,091	Kansas	12,721	Washington	1,768
9	Texas	19,682	Wyoming	1,306,368	Louisiana	36,708	North Dakota	12,280	Ohio	1,697
10	Utah	13,163	North Dakota	882,443	Utah	30,951	Wisconsin	10,990	Arkansas	1,553
11	Alabama	12,151	Arkansas	480,982	Kansas	28,260	Michigan	7,381	Kansas	1,399
12	New Mexico	10,249	Alaska	338,329	Ohio	23,819	Missouri	6,098	Kentucky	1,259
13	Colorado	10,035	Utah	241,989	West Virginia	19,059	Texas	5,549	California	896
14	Virginia	9,827	California	170,579	Montana	18,985	Tennessee	4,033	Oklahoma	886
15	Ohio	3,587	Kansas	163,356	Mississippi	14,166	Colorado	3,212	Tennessee	839
16	Mississippi	2,587	Alabama	117,028	Illinois	7,166	California	2,710	Wisconsin	743
17	Maryland	1,154	Virginia	102,824	Pennsylvania	5,532	Pennsylvania	2,289	Pennsylvania	683
18	Alaska	1,021	Kentucky	71,018	Alabama	4,310	New York	1,753	Mississippi	598
19	Louisiana	677	Michigan	64,911	Michigan	4,197	Georgia	1,169	Connecticut	484
20	Missouri	159	Montana	37,963	Arkansas	4,143	Kentucky	928	Alabama	287
21	Tennessee	92	Mississippi	28,134	Kentucky	2,265	Oregon	790	Oregon	265
22	Oklahoma	1	New York	9,692	Nebraska	1,674	Idaho	365	Georgia	244
23			Indiana	4,197	Florida	1,488	Virginia	32	Michigan	214
24			Tennessee	2,770	Indiana	1,402			Rhode Island	103
25			Illinois	1,843	South Dakota	1,047			Hawaii	87
26			Florida	698	New York	275			New Hampshire	59
27			South Dakota	407	Nevada	196			Virginia	57
28			Nebraska	351	Tennessee	165			Florida	31
29			Oregon	320	Missouri	62			North Carolina	29
30			Idaho	108	Arizona	5			Massachusetts	18
31			Arizona	66	Virginia	5			Maine	9
32			Nevada	12	Idaho	1			Montana	(s)
33			Maryland	10						
34			Missouri	1						
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^a Includes refuse recovery.

^b Marketed production.

^c Includes lease condensate.

^d Includes denaturant.

^e United States production includes federal offshore production of natural gas

in the Gulf of Mexico. Federal offshore production along the Pacific Coast is included in California.

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

(s) = Less than 0.5 of published unit.

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>