

Table 4. Coal Production by Coalbed Thickness and Mine Type, 2019

(thousand short tons)

Coal Thickness (inches)	Underground	Surface	Total
Under 7	-	235	235
7 - Under 13	-	1,401	1,401
13 - Under 19	266	3,265	3,531
19 - Under 25	255	7,273	7,528
25 - Under 31	2,328	9,227	11,556
31 - Under 37	9,522	8,568	18,090
37 - Under 43	11,049	9,623	20,672
43 - Under 49	11,800	12,103	23,903
49 - Under 55	13,971	5,782	19,754
55 - Under 61	28,922	4,372	33,294
61 - Under 67	14,684	6,895	21,580
67 - Under 73	54,646	3,601	58,247
73 - Under 79	35,612	2,811	38,423
79 - Under 85	29,940	3,442	33,382
85 - Under 91	21,533	2,986	24,520
91 - Under 97	4,680	1,345	6,025
97 - Under 103	-	2,664	2,664
103 - Under 109	9,563	3,617	13,180
109 - Under 115	3,714	8,581	12,295
115 - 120	8,689	5,728	14,417
Over 120	5,995	333,529	339,524
Unknown *	201	1,397	2,090
U.S. Total	267,373	438,445	706,309

- = No data reported.

* Includes mines with production of less than 25,000 short tons, which are not required to provide data, and refuse recovery.

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

Sources: U.S. Energy Information Administration Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'