

**Table 4. Coal Production by Coalbed Thickness and Mine Type, 2023**

(thousand short tons)

<b>Coal Thickness (inches)</b>	<b>Underground</b>	<b>Surface</b>	<b>Total</b>
Under 7	76	328	403
7 - Under 13	-	196	196
13 - Under 19	146	1,794	1,940
19 - Under 25	465	3,889	4,353
25 - Under 31	1,567	4,107	5,674
31 - Under 37	9,953	9,636	19,590
37 - Under 43	8,466	6,044	14,509
43 - Under 49	12,014	8,059	20,073
49 - Under 55	20,028	6,444	26,472
55 - Under 61	16,127	4,085	20,212
61 - Under 67	18,791	4,462	23,253
67 - Under 73	20,933	3,444	24,377
73 - Under 79	35,733	797	36,531
79 - Under 85	25,511	2,350	27,861
85 - Under 91	19,454	3,906	23,360
91 - Under 97	4,031	1,040	5,071
97 - Under 103	5,934	757	6,692
103 - Under 109	6,887	6,738	13,625
109 - Under 115	2,381	1,088	3,469
115 - 120	798	1,486	2,284
Over 120	8,310	287,961	296,271
<b>Unknown *</b>	<b>327</b>	<b>1,116</b>	<b>1,739</b>
<b>U.S. Total</b>	<b>217,930</b>	<b>359,727</b>	<b>577,954</b>

- = No data reported.

\* Includes mines with production of less than 50,000 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.'