Coal - Number of Valid MSHA & Operator Respirable Dust Samples

1.5 mg/m³ standard in effect 8/1/16
CPDM required 2/1/16
Underground Coal - MSHA & Operator Samples Average Dust Concentrations at Designated Occupations*

* Designated Occupations (DO) are occupations exposed to the highest levels of respirable coal mine dust. Calendar Year data.
Coal - All MSHA & Operator Respirable Dust Samples Over Standard (%)

Calendar Year


8.91% 7.76% 7.06% 7.41% 6.09% 6.43% 6.36% 5.12% 4.68% 4.16% 3.90% 3.50% 3.06% 2.36% 1.65% 0.79% 0.88% 0.91% 0.81% 0.80%

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Coal - MSHA Samples Average Quartz Concentration at Designated Occupations*

* Designated Occupations (DO) are occupations exposed to the highest levels of respirable coal mine dust. Calendar Year data.

Slide Code: CH-5
Coal - MSHA Quartz Samples % > 100 µg/m³

Calendar Year

% Valid Conc. > 100 µg/m³

Slide Code: CH-6