

Dust Plan Revisions	\$1,236	\$10,160	\$330	\$11,725
Mail Plan Revisions	\$217	\$919	\$30	\$1,165
Post or Provide Dust Plan	\$234	\$989	\$32	\$1,255
Abatement Sampling	\$56,526	\$242,439	\$6,730	\$305,695
Complete Dust Cards and Mail Cards and Samples	\$2,659	\$14,378	\$675	\$17,712
Post Sample Results	\$314	\$1,598	\$72	\$1,984
Grand Total	\$439,092	\$2,537,967	\$107,554	\$3,084,613

* Totals may vary due to rounding.

2. Benefits

This benefits analysis is in support of the proposed Single Sample and Plan Verification rules, and updates information used in the Single Sample NPRM (65 FR 42068) and Plan Verification (65 FR 42122) NPRM. The revised Plan Verification NPRM is published elsewhere in today's **Federal Register**. This benefit analysis has been

updated to include the revised QRA;¹⁴ the reduction in the number of active mines (and miners); and more recent information on the Black Lung Compensation Program.

For all categories of simple coal workers' (CWP) pneumoconiosis and progressive massive fibrosis (PMF)

¹⁴ The revised QRA is published in full in section VIII of the Plan Verification NPRM. The QRA has been expanded to include quantitative estimates of reduction in CWP risk estimates for affected roofbolters working in designated areas (RB-DA).

combined, MSHA estimates, over an occupational lifetime (45-years) for miners who live to age 73 and who worked at MMUs exhibiting a pattern of recurrent overexposures, a minimum of 42 fewer cases among affected DO, NDO, and RB-DA miners than would otherwise occur without the promulgation of the Single Sample and Plan Verification rules. MSHA and NIOSH believe that the 42 prevented cases of CWP identified understate the true benefit of these proposed rules. The