



RESULTS:

Since commencing the database in June 1996 the data collected reveals:

MINEHEALTH STATUS REPORT: 1/7/96 - 26/6/98

TOTAL MINEHEALTH ASSESSMENTS RECEIVED: 41,000

Lung Function Tests: 39,990

FEV/FVC <75% 15.6%
FEV/FVC <65% 2.1%

Hearing Tests: 39,138

PHL > 5% 4.9%
PHL > 10% 2.5%

Respiratory Questionnaire:

"Chronic Bronchitis" 0.9%
"Asthma" 4.8%
"Sick leave for chest illness" 3.6%

Chest X-rays: 6,286

"abnormal" 0/1 ILO code or worse 2.1%
No silicosis

Processing time average 2 weeks

Requirement currently is 1 1/2 FTE's

TABLE 1: Total Number of Mineworkers Processed: 38,921

Underground Mining	2,313
Surface Mining	3,207
Processing Worker	5,320
Tradespersons	9,612
Managerial/administration	8,866
Exploration, geology	3,701
Equipment operator-surface	5,872
Non mining	30
TOTAL:	38,921

TABLE 2: Occupation (AXTAT CODE) and Bronchitis (by MRC Questionnaire)

	% as reported
Underground Mining	10
Surface Mining	7
Processing Worker	9
Tradesperson (electrician, fitter etc)	7
Managerial, admin etc	6
Exploration, geology	7
Equipment operator- surface	8
Non-mining	7



TABLE 3: Occupation (AXTAT Codes) and Wheeze (by the MRC Questionnaire)

	% reported
Underground Mining	15
Surface Mining	16
Processing Worker	19
Tradesperson (electrician, fitter etc)	16
Managerial, admin etc	16
Exploration, geology	18
Equipment operator - surface	18
Non-mining	7

TABLE 4: Occupation (AXTAT CODES) And Asthma (By MRC Questionnaire)

	% reported
Underground Mining	4.2
Surface Mining	4.7
Processing Worker	6.6
Tradesperson (electrician, fitter etc)	5.7
Managerial, admin etc	6.6
Exploration, geology	5.5
Equipment operator - surface	5.4
Non-mining	0

TABLE 5: Occupation (AXTAT CODES) and FEV/FVC Ratio (On Health Assessment)

	%65-74	%<65
Underground Mining	11	1.1
Surface Mining	11	2.0
Processing Worker	13	2.2
Tradesperson (electrician, fitter etc)	12	2.1
Managerial, admin etc	12	1.7
Exploration, geology	9	1.3
Equipment operator - surface	13	2.6
Non-mining	13	-