

## BLCP Rollup Measures

### Pulmonary Functions

	<b>Total Users</b>
Coal Miners	Total Completed Pulmonary Rehab
	Total Referred Pulmonary Rehab
	Total that Showed Improvement
Users	Total Completed Pulmonary Rehab
	Total Referred Pulmonary Rehab
	Total that Showed Improvement

### Level of Disability

Total Users by Diagnosis/Level of Disability	
Black Lung (includes patients with obstructive and restrictive impairments caused by coal mine dust exposure)	Level I
	Level II
	Level III
	Level IV
	Level V
Occupational Lung Disease (related to mining other than coal)	Level I
	Level II
	Level III
	Level IV
	Level V
Other Occupational Lung Disease (disease not related to coal mining, i.e. asbestosis, occupational asthma, hypersensitivity pneumonitis, etc.)	Level I
	Level II
	Level III
	Level IV
	Level V
Non-Occupational Lung Disease (diseases such as COPD from tobacco, non-occupational asthma, TB, etc.)	Level I
	Level II
	Level III
	Level IV
	Level V
At Risk	Level I
	Level II

### BLCP Rollup Measures

#### Total Users by Diagnosis/Level of Disability

At Risk	Level III
	Level IV
	Level V

#### Outreach/Education/Benefits Counseling Activities

##### Number of Outreach/Education Activities

Telephone Encounters
Patient Follow-up (mailings/phone calls)

##### Number of Presentations

Number of Presentations
Number of Participants

##### Benefits Counseling Activities

Federal DOL Claim Applications filed
Interrogatories
Depositions
Modifications
Hearings
Federal DOL Interim Awards
Federal DOL ALJ Awards
Federal DOL Denials
Federal DOL Appeals
Federal DOL Claims Withdrawn

#### Procedures/Services

##### Total Users by Diagnosis/Level of Disability

AUDIOMETRY/HEARING:	Audiometry
CLINICAL EXAMS:	Initial Health Assessment (History & Physical)
	DOL Exams
	Follow-up Exam
HEALTH MAINTENANCE:	Influenza Vaccine

## BLCP Rollup Measures

### Demographic Data

	Age Groups
Number of Coal Miners	Under 40
	40-59
	60-75
	Over 75
Number of Total Users	Under 40
	40-59
	60-75
	Over 75

	Gender
Number of Coal Miners	Male
	Female
Number of Total Users	Male
	Female

	Race
Number of Coal Miners	African American
	Asian
	Native Hawaiian/Other Pacific Islander
	American Indian/Alaska Native
	White
	More than one race
	Unknown
Number of Total Users	African American
	Asian
	Native Hawaiian/Other Pacific Islander
	American Indian/Alaska Native
	White
	More than one race
Unknown	

American  
Hawaiian

### BLCP Rollup Measures

Ethnicity	
Number of Coal Miners	Hispanic/Latino
Number of Total Users	Hispanic/Latino

### Medical User

Primary Pulmonary Diagnostic	
Number of Medical Users	Black Lung (includes patients with obstructive and restrictive impairments caused by coal mine dust exposure)
	Occupational Lung Disease (related to mining other than coal)
	Other Occupational Lung Disease (disease not related to coal mining, i.e. asbestosis, occupational asthma, hypersensitivity pneumonitis, etc.)
	Non-Occupational Lung Disease (diseases such as COPD from tobacco, non-occupational asthma, TB, etc.)
	At Risk

Medical User Occupation Mix	
Number of Medical Users	Active Miner
	Former/Retired Miner
	Other Occupationally Related
	Other

### Encounters

Number of Encounters by Type	
Number of Encounters Total	Medical Encounter
	Medical Encounter to Patient with Black Lung Disease
	Non-Medical Encounter
	Benefits Counseling
Number of Encounters With Coal Miners	Outreach
	Medical Encounter
	Medical Encounter to Patient with Black Lung Disease
	Non-Medical Encounter
	Benefits Counseling
	Outreach

### BLCR Rollup Measures

#### Total Users by Diagnosis/Level of Disability

HEALTH MAINTENANCE:	Pneumovax Vaccine
	Smoking Cessation Patient Sessions
IMAGING:	Chest x-ray
	B-Reading
	Other Chest Imaging
PULMONARY FUNCTION/RX:	Spirometry Test
	Spirometry Pre & Post Bronchodilator
	Diffusion Capacity
	Lung Volumes
	Arterial blood gas (Resting)
	Arterial blood gas (Exercise)
	Bronchoprovocation Challenge
	Pulse Oximetry (Resting)
	6 minute walk test
	Full Exercise Physiology with Metabolics
REHAB:	Phase I - Outpatient Pulmonary Rehab
	Phase III - Maintenance

#### Patient and Other Revenues

##### Project Revenues

- Federal Black Lung Grant
- State, Local and Other Funding
- 3rd Party-Dept of Labor
- 3rd Party-Medicare
- 3rd Party-Medicaid
- 3rd Party-UMW Benefits
- 3rd Party-Other Insurance

Full Exercise Physiology with Metabolics  
Diagnosis/Level of Disability