**Public Burden Statement:** This collection seeks to compile data that may be useful in the continued improvement of the Black Lung Clinics Program. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this information collection is 0915-0292 and it is valid until XX/XX/202X. This information collection is required to obtain, or retain benefits under Sec. 427(a) of the Federal Mine Safety and Health Act of 1977, as amended (30 U.S.C. 937), 42 C.F.R. part 55a). Public reporting burden for this collection of information is estimated to average 3.75 hrs. per response, including the time for reviewing instructions, searching existing data sources, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to HRSA Reports Clearance Officer, 5600 Fishers Lane, Room 14NWH04, Rockville, Maryland, 20857 or paperwork@hrsa.gov.  Please see <https://www.hrsa.gov/about/508-resources> for the HRSA digital accessibility statement.

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| **SECTION/MEASURE** | **FORMAT** |
| **~~DEMOGRAPHICS~~** |  |
| ~~Client ID~~ | ~~Auto-generate from EMR/REDCap~~ |
| ~~Clinic Site ID~~ | ~~Numeric entry from clinic sites associated with the~~~~grantee~~ |
| ~~Last Name~~ | ~~Text field~~ |
| ~~First Name~~ | ~~Text field~~ |
| ~~Date of Birth~~ | ~~MM/DD/YYYY or MM-DD-YYY~~ |
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| ~~Sex assigned at birth~~ | ~~0=Other, Unreported, Chose not to disclose; 1=~~~~Male; 2=Female; 3=Intersex~~ |
| ~~Miner's age, in years, at the end of~~~~project period (June 30)~~ | ~~numeric text field~~ |
| ~~Race~~ | ~~0=Unreported/Refused to report race; 1=American Indian/Alaska Native; 2=Asian; Black/African American; 3=Native Hawaiian; 4=Other Pacific Islander; 5=White; 6=More than~~~~one race~~ |
| ~~Ethnicity~~ | ~~0=Unreported/Refused to report ethnicity;~~~~1=Hispanic/Latinx; 2=Non-Hispanic/Latinx~~ |
| State of miner's residence at the end of project period (June 30) | 01=Alabama; 02=Alaska; 04=Arizona; 05=Arkansas; 06=California; 08=Colorado; 09=Connecticut; 10=Delaware; 11=District of Columbia; 12=Florida; 13=Georgia; 15=Hawaii; 16=Idaho; 17=Illinois; 18=Indiana; 19=Iowa; 20=Kansas; 21=Kentucky; 22=Louisiana; 23=Maine; 24=Maryland; 25=Massachusetts; 26=Michigan; 27=Minnesota; 28=Mississippi; 29=Missouri; 30=Montana; 31=Nebraska; 32=Nevada; 33=New Hampshire; 34=New Jersey; 35=New Mexico; 36=New York; 37=North Carolina; 38=North Dakota; 39=Ohio; 40=Oklahoma; 41=Oregon; 42=Pennsylvania; 44=Rhode Island; 45=South Carolina; 46=South Dakota; 47=Tennessee; 48=Texas; 49=Utah; 50=Vermont; 51=Virginia; 53=Washington (state); 54=West Virginia; 55=Wisconsin; 56=Wyoming; |
| Miner's insurance Status at the endof project period (June 30) | 1=Insured; 2=Uninsured; 3=Unknown |
| **VISIT INFORMATION** |  |
| Client ID | Auto-generate from EMR/REDCap |
| Clinic Site ID | Numeric entry from clinic sites associated with thegrantee |
| Date of encounter | MM/DD/YYYY or MM-DD-YYY |

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| Is this a federal DOL medicalexamination? | 1=Yes; 2=No |
| Is this a Coal Workers’ HealthSurveillance Program (CWHSP) screening? | 1=Yes; 2=No |
| Miner's height (inches), withoutshoes | Numeric text field |
| Was miner's height taken standing orwingspan? | 1=Standing; 2=Wingspan |
| Miner's weight (pounds), withoutshoes | Numeric text field |
| Miner's BMI | Numeric text field |
| Systolic blood pressure | Numeric text field |
| Diastolic blood pressure | Numeric text field |
| Is the miner currently prescribed home oxygen, or is home oxygen recommended as a result of the clinic evaluation? | 1=Currently prescribed home oxygen; 2=Not currently prescribed home oxygen and not recommended as a result of clinic evaluation; 3=Not currently prescribed home oxygen, but recommended as a result of clinic evaluation;4=Unknown |
| **PULMONARY DIAGNOSES** |  |
| Which of the following diagnoses, if any, is the miner's most recent primary pulmonary diagnosis, as determined by a physician or provider? Select only one. | 0=No lung disease; 1=Simple Coal Workers' Pneumoconiosis (CWP); 2=Complicated Coal Workers' Pneumoconiosis/Progressive Massive Fibrosis (PMF); 3= Dust-Related Diffuse Fibrosis (DDF); 4=Chronic Obstructive Pulmonary Disease (COPD); 99=Other lung disease |
| If selected "Other Lung Disease,"please list the disease | Text field |
| In addition to the primary pulmonary diagnosis, which of the following pulmonary diagnoses, if any, has the miner ever been diagnosed with, as determined by a physician or provider? Select all that apply. | 0=No other diagnoses; 1=Simple Coal Workers' Pneumoconiosis (CWP); 2=Complicated Coal Workers' Pneumoconiosis/Progressive Massive Fibrosis (PMF); 3=Dust-Related Diffuse Fibrosis (DDF); 4=Chronic Obstructive Pulmonary Disease (COPD); 5=Mixed Dust Pneumoconiosis; 20=Silicosis; 31=Lung cancer; 32=Lung infection; 99=Other lung disease |
| If selected "Other Lung Disease,"please list the disease | Text field |
| **OTHER SELECTED DIAGNOSES** |  |
| Has a physician or provider everdiagnosed the miner with hypertension? | 1=Yes; 2=No; 3=Unknown |

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| Has a physician or provider ever diagnosed the miner with diabetesmellitus? | 1=Yes; 2=No; 3=Unknown |
| Has a physician or provider ever diagnosed the miner with any of the following types of malignancies?Select all that apply. | 1=Malignant disease of lung or bronchus; 2=Other Malignancy; 3=No Diagnosed Malignancies; 4=Unknown |
| If selected "Other Malignancy," enter malignancy here | Text field |
| **SMOKING HISTORY** |  |
| Did you conduct a smoking history assessment during this encounter thisproject year? | 1=Yes; 2=No |
| What is the miner's current cigarette smoking status? | 1=Never Smoked Cigarettes; 2=Former Cigarette Smoker; 3=Current Cigarette Smoker; 4=Unknown |
| On average, for the entire time the miner smoked cigarettes, about how many packs did/does the miner smoke per day? (1 pack = 20cigarettes) | Numeric text field |
| About how old was the miner when they first started smoking cigarettesregularly? | Numeric text field |
| About how old was the miner when they completely stopped smokingcigarettes? | Numeric text field |
| During the time the miner was a smoker, did they ever stop smoking cigarettes for 6 months or more? | 1=Yes; 2=No; 3=Unknown/Miner Cannot Recall |
| How long did the miner stop smoking cigarettes altogether? (years) | Numeric text field |
| What is the miner's current inhaled tobacco products use status? | 1=Never Used Inhaled Tobacco Products; 2=Formerly Used Inhaled Tobacco Products; 3=Currently Uses Inhaled Tobacco Products;4=Unknown |
| What type of inhaled tobaccoproducts does/did the miner use? Select all that apply. | 1=ENDS; 2=Cigars; 3=Little Cigars; 4=Cigarillos; 5=Pipe; 6=Hookah; 7=Clove cigarettes; 8=Other |

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| If selected "Other" please list the inhaled tobacco product | Text field |
| How often did/does the miner usethese other tobacco or nicotine products? | 1=Daily; 2=Most Days; 3=Some Days; 4=Rarely |
| For approximately how many totalyears did the miner use other inhaled tobacco products? | Numeric text field |
| If miner is a current cigarette or inhaled tobacco user, was smoking and tobacco cessation counseling provided during this encounter thisproject year? | 1=Yes; 2=No |
| **WORK HISTORY** |  |
| Did you conduct a work history assessment during this encounter thisproject year? | 1=Yes; 2=No |
| Coal mining employment status | 1=Active Coal Miner; 2=Retired Coal Miner; 3=Disabled Coal Miner; 4=Retired and Disabled Coal Miner; 5=Inactive Coal Miner-Currently Unemployed; 6=Inactive Coal Miner-CurrentlyEmployed |
| In what type of mining employmenthas the miner ever worked? (select all that apply) | 1=Underground coal; 2=Surface Coal; 3=Other mining types (metal or non-metal) |
| First year worked in undergroundcoal mining | Numeric text field |
| First year worked in surface coalmining | Numeric text field |
| Last year worked in coal mining | Numeric text field |
| How many cumulative years did/has the miner worked in underground coal mining, to date? | Numeric text field |

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| How many cumulative years did/has the miner worked in surface coalmining, to date? | Numeric text field |
| How many cumulative years did/has the miner worked in other mine types (metal and non-metal), todate? | Numeric text field |
| In what state did the miner spend the majority of their coal mining career, regardless of type (surface or underground)? | 01=Alabama; 02=Alaska; 04=Arizona; 05=Arkansas; 06=California; 08=Colorado; 09=Connecticut; 10=Delaware; 11=District of Columbia; 12=Florida; 13=Georgia; 15=Hawaii; 16=Idaho; 17=Illinois; 18=Indiana; 19=Iowa; 20=Kansas; 21=Kentucky; 22=Louisiana; 23=Maine; 24=Maryland; 25=Massachusetts; 26=Michigan; 27=Minnesota; 28=Mississippi; 29=Missouri; 30=Montana; 31=Nebraska; 32=Nevada; 33=New Hampshire; 34=New Jersey; 35=New Mexico; 36=New York; 37=North Carolina; 38=North Dakota; 39=Ohio; 40=Oklahoma; 41=Oregon; 42=Pennsylvania; 44=Rhode Island; 45=South Carolina; 46=South Dakota; 47=Tennessee; 48=Texas; 49=Utah; 50=Vermont; 51=Virginia; 53=Washington (state); 54=West Virginia; 55=Wisconsin; 56=Wyoming; 99=Unknown/Miner Cannot Recall |
| **PULMONARY FUNCTION TEST** |  |
| Did you conduct a 6 Minute WalkTest during this encounter this project year? | 1=Yes; 2=No |
| Did you conduct pulmonary function testing (PFT) during this encounterthis project year? | 1=Yes;2=No |
| Pre-bronchodilator FVC (liters) | Numeric text field |
| Pre-bronchodilator FEV1 (liters) | Numeric text field |
| Post-bronchodilator FVC (liters) | Numeric text field |
| Post-bronchodilator FEV1 (liters) | Numeric text field |
| Did you conduct diffusing capacity of the lungs for carbon monoxide (DLCO) testing during this encounterthis project year? | 1=Yes; 2=No |
| What was the DLCO (ml/min/mmHg)? | Numeric text field |

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| Was the DLCO measurement corrected for total hemoglobin(THB)? | 1=Yes; 2=No |
| Were lung volumes measured during this encounter this project year? | 1=Yes; 2=No |
| What was the total lung capacity(TLC) in litres (L)? | Numeric text field |
| What was the residual volume (RV) inlitres (L)? | Numeric text field |
| What was the functional residual capacity (FRC) in litres (L)? | Numeric text field |
| What method was used to measurelung volumes? | 1=Helium; 2=Nitrogen; 3=Body plethysmography;4=Unknown |
| **CHEST IMAGING** |  |
| Did the miner have a chest x-ray (CXR) during this encounter thisproject year? | 1=Yes;2=No |
| Was a B-Read done on an x-ray during this encounter this projectyear? | 1=Yes;2=No |
| Date B-read performed? | MM/DD/YYYY or MM-DD-YYYY |
| Image Quality | 0=No Entry; 1=1; 2=2; 3=3; 4=UR |
| Classifiable parenchymal abnormalities consistent withpneumoconiosis? | 1=Yes;2=No |
| Primary small opacity shape/size | 0=No Entry; 1=p; 2=q; 3=r; 4=s; 5=t; 6=u |
| Secondary small opacity shape/size | 0=No Entry; 1=p; 2=q; 3=r; 4=s; 5=t; 6=u |
| Lung zones with small opacities. Select all that apply. | 0=No Entry; 1=Upper Right; 2=Upper Left; 3=Middle Right; 4=Middle Left; 5=Lower Right;6=Lower Left |
| Profusion of small opacities | 0=No Entry; 1=0/-; 2=0/0; 3=0/1; 4=1/0; 5=1/1;6=1/2; 7=2/1; 8=2/2; 9=2/3; 10=3/2; 11=3/3;12=3/+ |
| Large opacity size | 0=No Entry; 1=O; 2=A; 3=B; 4=C |
| Classifiable pleural abnormalities? | 0=No entry; 1=Yes;2=No; |
| **ARTERIAL BLOOD GAS** |  |
| Did you conduct resting ArterialBlood Gas (ABG) testing during this encounter this project year? | 1=Yes;2=No |

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| Was the resting Arterial Blood Gas (ABG) test conducted during this encounter this project year on roomair or oxygen? | 1=Room Air;2=Oxygen |
| What was the miner's oxygen flow rate (in liters per minute) during the resting Arterial Blood Gas (ABG) test conducted during this encounter thisproject year? | Numeric text field |
| Resting arterial pH | Numeric text field |
| Resting arterial PCO2 (mmHg) | Numeric text field |
| Resting arterial PO2 (mmHg) | Numeric text field |
| Did you conduct exercise ArterialBlood Gas (ABG) testing during this encounter this project year? | 1=Yes;2=No |
| Was the exercise Arterial Blood Gas (ABG) test conducted during this encounter this project year on roomair or oxygen? | 1=Room Air;2=Oxygen |
| What was the miner's oxygen flow rate (in liters per minute) during the exercise Arterial Blood Gas (ABG) test conducted during this encounter this project year? | Numeric text field |
| Exercise arterial pH | Numeric text field |
| Exercise arterial PCO2 (mmHg) | Numeric text field |
| Exercise arterial PO2 (mmHg) | Numeric text field |
| What was the barometric pressure (in mmHg) during the Arterial Blood Gas (ABG) testing during this encounter this project year, if known? | Numeric text field |
| **OTHER CLINICAL SERVICES** |  |
| Did you refer the miner to any of the following providers or services during this encounter this project year?Select all that apply | 1=Pulmonologist; 2=Primary Care Provider; 3=Mental/Behavioral Health Care Provider; 4=Nutritionist; 5=Audiologist; 6=Computerized Tomography (CT) scan; 7=Cardiologist; 8=Lung Biopsy; 9=Other; 10=No referral made during thisencounter |
| If selected "Other" please list those here | Text field |

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| Was an influenza vaccine administered during this encounter this project year? Select only one. | 1=Not indicated/not influenza season; 2=Vaccination administered; 3=Previously vaccinated this season; 4=Vaccination indicated, patient declined; 5=Vaccination indicated, not offered to patient; 6=Unknown/miner cannot recall |
| Was a pneumococcal vaccine administered during this encounter this project year? Select only one. | 1=Not indicated, previously vaccinated; 2=Vaccination administered; 3=Vaccination indicated, patient declined; 4=Vaccination indicated, not offered to patient; 5=Not indicated, not previously vaccinated; 6=Unknown/miner cannot recall |
| Was at least one SARS-CoV-2 (aka COVID-19 aka Coronavirus) vaccine dose or booster administered during this encounter this project year?Select only one. | 1=Not indicated, previously vaccinated; 2=Vaccination administered; 3=Vaccination indicated, patient declined; 4=Vaccination indicated, not offered to patient; 5=Not indicated, not previously vaccinated; 6=Unknown/miner cannot recall |
| Which SARS-CoV-2 (aka COVID-19 aka Coronavirus) vaccine dose did you administer? | 1=First shot initiation; 2=Second shot completion; 3=Single shot completion; 4=Booster |
| Were SARS-CoV-2 (aka COVID-19 aka Coronavirus) vaccine information or resources provided to the miner? | 1=Yes; 2=No; 3=Previously provided |

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| Was pulmonary rehabilitation provided to the miner onsite or through contract or referral during this encounter this project year? Select only one. | 1=Accredited phase II-onsite; 2=accredited phase III-onsite; 3=Accredited phase II-contract or referral; 4=Accredited phase III-contract or referral; 5=Basic information/education provided; 6=Pulmonary rehabilitation not indicated; 7=Pulmonary rehabilitation indicated, declined by patient; 8=Pulmonary rehabilitation indicated, not offered |
| **BENEFITS COUNSELING** |  |
| Did you conduct benefits counseling services during this encounter this project year? Select all that apply. | 1=Yes, State Workers' Compensation; 2= Yes, Department of Labor; 3=No |
| In what state was the miner's workers' compensation claim filed during this encounter this project year? | 01=Alabama; 02=Alaska; 04=Arizona; 05=Arkansas; 06=California; 08=Colorado; 09=Connecticut; 10=Delaware; 11=District of Columbia; 12=Florida; 13=Georgia; 15=Hawaii; 16=Idaho; 17=Illinois; 18=Indiana; 19=Iowa; 20=Kansas; 21=Kentucky; 22=Louisiana; 23=Maine; 24=Maryland; 25=Massachusetts; 26=Michigan; 27=Minnesota; 28=Mississippi; 29=Missouri; 30=Montana; 31=Nebraska; 32=Nevada; 33=New Hampshire; 34=New Jersey; 35=New Mexico; 36=New York; 37=North Carolina; 38=North Dakota; 39=Ohio; 40=Oklahoma; 41=Oregon; 42=Pennsylvania; 44=Rhode Island; 45=South Carolina; 46=South Dakota; 47=Tennessee; 48=Texas; 49=Utah; 50=Vermont; 51=Virginia; 53=Washington (state); 54=West Virginia; 55=Wisconsin; 56=Wyoming; |
| What is the status of the DOL blacklung benefits claim as of this encounter this project year? | 1=Claim pending; 2=Interim award; 3=Appeal;4=Final award; 5=Denial; 6=Claim withdrawn; 7=Status unknown |
| **NIOSH SCREENING** |  |
| Has the miner ever participated in the National Institute for Occupational Safety and Health's (NIOSH) Coal Workers' HealthSurveillance Program (CWHSP)? | 1=Yes; 2=No; 3=Unknown |