

laboratories can ensure high-quality laboratory testing, resulting in accurate and reliable testing results.

Providing an evaluation program to assess the ability of laboratories to test for drug resistant *M. tuberculosis* strains, gives laboratories a self-assessment tool to aid in optimizing their skills in susceptibility testing. The information obtained from the laboratories on susceptibility practices and procedures is used to inform continuous program improvement related to good performance, training needs, and the development of practice standards. Participants in this program include domestic clinical and public health laboratories. Data collection from laboratory participants occurs twice per year. The data collected in this program

will include the susceptibility test results of primary and secondary drugs, drug concentrations, and test methods performed by laboratories on a set of performance evaluation (PE) isolates. The PE isolates are sent to participating laboratories twice a year. Participants also report laboratory demographic data such as laboratory type and the number of drug susceptibility tests performed annually.

Over the past three years, six final MPEP reports have been distributed and published with an average of 58 participants per MPEP isolate shipment. All state public health laboratories that perform *Mycobacterium tuberculosis* drug susceptibility testing participated in MPEP, along with approximately seven hospital, seven independent/

reference, and two federal laboratories; these participating laboratories represent geographical and laboratory type variation. Drug susceptibility testing results met consensus for 73% or 22 isolates of the six panels with five isolates each (30) for first-line drugs, highlighting challenges that laboratories experience with current testing practices and methods. MPEP continues to select isolates with both common and challenging resistance patterns for educational value.

CDC is requesting approval for 113 burden hours, a reduction of 16 burden hours due to the reduction in the number of respondents. There is no cost to respondents to participate other than their time.

ESTIMATED ANNUALIZED BURDEN HOURS

Type of respondent	Form name	Number of respondents	Number of responses per respondent	Average burden per response (hours)	Total burden (hours)
Domestic Laboratory .....	Participant Biosafety Compliance Agreement.	70	1	5/60	6
	MPEP <i>Mycobacterium tuberculosis</i> Results Worksheet.	70	2	30/60	70
	Online Survey Instrument .....	70	2	15/60	35
	MPEP <i>Mycobacterium tuberculosis</i> Minimum Inhibitory Concentration (MIC) Results Form.	4	2	15/60	2
Total .....	.....	.....	.....	.....	113

**Jeffrey M. Zirger,**  
*Lead, Information Collection Review Office,  
Office of Public Health Ethics and  
Regulations, Office of Science, Centers for  
Disease Control and Prevention.*  
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**BILLING CODE 4163–18–P**

DEPARTMENT OF HEALTH AND HUMAN SERVICES

**Centers for Disease Control and Prevention**  
[60Day–25–0010; Docket No. CDC–2025–0009]

**Proposed Data Collection Submitted for Public Comment and Recommendations**

**AGENCY:** Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS).  
**ACTION:** Notice with comment period.

**SUMMARY:** The Centers for Disease Control and Prevention (CDC), as part of its continuing effort to reduce public burden and maximize the utility of government information, invites the

general public and other federal agencies the opportunity to comment on a proposed information collection, as required by the Paperwork Reduction Act of 1995. This notice invites comment on a proposed information collection project titled Exposures, Health Effects, and Controls of Chemicals from Thermal Spray Coating: Part 2. The purpose of the proposed data collection is to assess exposures and respiratory health in workers using three thermal commonly used spray coating technologies and to investigate the association between exposures and respiratory health.

**DATES:** CDC must receive written comments on or before August 15, 2025.

**ADDRESSES:** You may submit comments, identified by Docket No. CDC–2025–0009 by either of the following methods:

- *Federal eRulemaking Portal:* [www.regulations.gov](http://www.regulations.gov). Follow the instructions for submitting comments.
- *Mail:* Jeffrey M. Zirger, Information Collection Review Office, Centers for Disease Control and Prevention, 1600 Clifton Road NE, MS H21–8, Atlanta, Georgia 30329.

**Instructions:** All submissions received must include the agency name and Docket Number. CDC will post, without change, all relevant comments to [www.regulations.gov](http://www.regulations.gov).

**Please note:** Submit all comments through the Federal eRulemaking portal ([www.regulations.gov](http://www.regulations.gov)) or by U.S. mail to the address listed above.

**FOR FURTHER INFORMATION CONTACT:** To request more information on the proposed project or to obtain a copy of the information collection plan and instruments, contact Jeffrey M. Zirger, Information Collection Review Office, Centers for Disease Control and Prevention, 1600 Clifton Road NE, MS H21–8, Atlanta, Georgia 30329; Telephone: 404–639–7570; Email: [omb@cdc.gov](mailto:omb@cdc.gov).

**SUPPLEMENTARY INFORMATION:** Under the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3501–3520), federal agencies must obtain approval from the Office of Management and Budget (OMB) for each collection of information they conduct or sponsor. In addition, the PRA also requires federal agencies to provide a 60-day notice in the **Federal Register** concerning each proposed collection of

information, including each new proposed collection, each proposed extension of existing collection of information, and each reinstatement of previously approved information collection before submitting the collection to the OMB for approval. To comply with this requirement, we are publishing this notice of a proposed data collection as described below.

The OMB is particularly interested in comments that will help:

1. Evaluate whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility;
2. Evaluate the accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used;
3. Enhance the quality, utility, and clarity of the information to be collected;
4. Minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, *e.g.*, permitting electronic submissions of responses; and
5. Assess information collection costs.

### Proposed Project

Exposures, health effects, and controls of chemicals from thermal spray coating: Part 2—New—National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC).

### Background and Brief Description

Thermal spray coating (TSC) is a surface treatment process that enables different types of feedstock material to be deposited on various substrates—metals, metal alloys, ceramics, and plastics. TSC processes are relatively simple to use, economical, and have been applied to almost all industrial sectors such as automotive, aerospace, machine shops, electronics, medical, shipyards, and printing. Important uses

include coatings for wear prevention, repair, restoration, thermal insulation/conduction, corrosion/oxidation resistance, seals, and decoration.

The most commonly used metals in TSC include chromium, nickel, cobalt, zinc, and aluminum. Occupational exposures to metals and particles formed during TSC operations are potentially associated with chronic obstructive pulmonary diseases (COPD), allergic asthma, pneumoconiosis, cancer, skin sensitization, metal fume fever, and deaths from lung damage. In addition, toxic gases such as phosgene, nitric oxide, nitrogen dioxide, carbon monoxide, and ozone produced from TSC processes can cause irritation, pulmonary edema, headache, and drowsiness. Exposure assessment for TSC is lacking and can present a significant challenge but is critical for informing intervention and prevention strategies and for epidemiologic studies. In addition, respiratory impairments in TSC and allied occupations remain unknown because of the absence of health studies. There is thus a need for an integrated exposure and respiratory health assessment study to explore exposure-response relationships.

The purpose of the proposed data collection is to assess exposures and respiratory health in workers using three TSC technologies and investigate the association between exposures and respiratory health. Among various TSC processes, we will focus on two commonly used (electric arc- and flame-spraying) and one emerging (cold-spraying) techniques. Comprehensive exposure assessment will be performed at multiple worksites by measuring workers' exposure to particles and metals in their breathing zone using a real-time instrument and area air concentrations to particles, metals, and gases using real-time and time-integrated instruments. Additionally, room air flows will be measured where appropriate, and detailed contextual information on workplace characteristics will be systematically collected on a standardized form based on workplace observations. For the health assessment, respiratory health

will be assessed concurrently with exposures using a combination of tests including: a standardized investigator administered questionnaire; fractional exhaled nitric oxide test, a non-invasive biomarker of inflammation; two non-invasive lung function tests, spirometry and impulse oscillometry (both repeated after bronchodilator administration among those with respiratory impairments); and blood samples to measure biomarkers of inflammation to assess lung damage.

The target number of total participants is 300, representing the three selected TSC processes who complete the health or the exposure assessment. Ideally, CDC wants a sample size of 200 workers that complete both the health and exposure assessments. In reality, workers might participate in the health assessment but not the exposure assessment and vice-versa. If that is the case, CDC needs 200 workers to complete the health assessments, regardless of whether they also complete the exposure assessment, and at least 100 workers to complete the exposure assessments regardless of whether they also complete the health assessment. Therefore, the maximum sample size for this study will be 300 (in the unlikely event that the 200 that complete the health assessment are different from the 100 that complete the exposure assessment).

The burden hour estimates for the exposure and health assessments are presented below. For the exposure assessment, the expected duration of worker contact would be approximately 15 minutes (10 minutes for obtaining the informed consent document and 5 minutes for donning and doffing vest with sampling equipment). The estimated times to participate for the health assessment are approximately 40 minutes (10 minutes for the informed consent document and 30 minutes for the questionnaire). CDC requests OMB approval for an estimated 158 hours (25 hours for the exposure assessment and 133 hours for the health assessment). CDC is requesting OMB approval for two years. There is no cost to respondents other than their time.

### ESTIMATED ANNUALIZED BURDEN HOURS

Type of respondents	Form name	Number of respondents	Number of responses per respondent	Average burden per response (in hours)	Total burden (in hours)
Exposure Assessment .....	Informed Consent .....	100	1	10/60	17
	Donning/Doffing vest .....	100	1	5/60	8
Health Assessment .....	Informed Consent .....	200	1	10/60	33
	Worker Questionnaire .....	200	1	30/60	100

ESTIMATED ANNUALIZED BURDEN HOURS—Continued

Type of respondents	Form name	Number of respondents	Number of responses per respondent	Average burden per response (in hours)	Total burden (in hours)
Total .....	.....	.....	.....	.....	158

Jeffrey M. Zirger,  
*Lead, Information Collection Review Office,  
Office of Public Health Ethics and  
Regulations, Office of Science, Centers for  
Disease Control and Prevention.*  
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DEPARTMENT OF HEALTH AND  
HUMAN SERVICES

Centers for Disease Control and  
Prevention

[60Day–25–25CY; Docket No. CDC–2025–  
0006]

Proposed Data Collection Submitted  
for Public Comment and  
Recommendations

**AGENCY:** Centers for Disease Control and  
Prevention (CDC), Department of Health  
and Human Services (HHS).  
**ACTION:** Notice with comment period.

**SUMMARY:** The Centers for Disease  
Control and Prevention (CDC), as part of  
its continuing effort to reduce public  
burden and maximize the utility of  
government information, invites the  
general public and other federal  
agencies the opportunity to comment on  
a proposed information collection, as  
required by the Paperwork Reduction  
Act of 1995. This notice invites  
comment on a proposed information  
collection project titled X-Ray  
Classification Collection for Metal and  
Nonmetal Miners. The purpose of the  
proposed data collection is to allow  
medical providers or their staff to  
submit the B Reader provided  
classifications of chest radiographs of  
miners in the metal and nonmetal  
industry, to better understand the  
burden of pneumoconiosis in this  
workforce, as authorized in the Mine  
Safety and Health Administration  
(MSHA) final rule for Respirable  
Crystalline Silica.  
**DATES:** CDC must receive written  
comments on or before August 15, 2025.  
**ADDRESSES:** You may submit comments,  
identified by Docket No. CDC–2025–  
0006 by either of the following methods:

- *Federal eRulemaking Portal:*  
*www.regulations.gov.* Follow the  
instructions for submitting comments.

- *Mail:* Jeffrey M. Zirger, Information  
Collection Review Office, Centers for  
Disease Control and Prevention, 1600  
Clifton Road NE, MS H21–8, Atlanta,  
Georgia 30329.  
*Instructions:* All submissions received  
must include the agency name and  
Docket Number. CDC will post, without  
change, all relevant comments to  
*www.regulations.gov.*  
*Please note:* Submit all comments  
through the Federal eRulemaking portal  
(*www.regulations.gov*) or by U.S. mail to  
the address listed above.

**FOR FURTHER INFORMATION CONTACT:** To  
request more information on the  
proposed project or to obtain a copy of  
the information collection plan and  
instruments, contact Jeffrey M. Zirger,  
Information Collection Review Office,  
Centers for Disease Control and  
Prevention, 1600 Clifton Road NE, MS  
H21–8, Atlanta, Georgia 30329;  
Telephone: 404–639–7570; Email: *omb@  
cdc.gov*.

**SUPPLEMENTARY INFORMATION:** Under the  
Paperwork Reduction Act of 1995 (PRA)  
(44 U.S.C. 3501–3520), federal agencies  
must obtain approval from the Office of  
Management and Budget (OMB) for each  
collection of information they conduct  
or sponsor. In addition, the PRA also  
requires federal agencies to provide a  
60-day notice in the **Federal Register**  
concerning each proposed collection of  
information, including each new  
proposed collection, each proposed  
extension of existing collection of  
information, and each reinstatement of  
previously approved information  
collection before submitting the  
collection to the OMB for approval. To  
comply with this requirement, we are  
publishing this notice of a proposed  
data collection as described below.

The OMB is particularly interested in  
comments that will help:

1. Evaluate whether the proposed  
collection of information is necessary  
for the proper performance of the  
functions of the agency, including  
whether the information will have  
practical utility;
2. Evaluate the accuracy of the  
agency’s estimate of the burden of the  
proposed collection of information,  
including the validity of the  
methodology and assumptions used;

3. Enhance the quality, utility, and  
clarity of the information to be  
collected;
4. Minimize the burden of the  
collection of information on those who  
are to respond, including through the  
use of appropriate automated,  
electronic, mechanical, or other  
technological collection techniques or  
other forms of information technology,  
*e.g.*, permitting electronic submissions  
of responses; and
5. Assess information collection costs.

Proposed Project

X-Ray Classification Collection for  
Metal and Nonmetal Miners—New—  
National Institute for Occupational  
Safety and Health (NIOSH), Centers for  
Disease Control and Prevention (CDC).

Background and Brief Description

The National Institute for  
Occupational Safety and Health  
(NIOSH), Respiratory Health Division,  
Surveillance Branch, announces its  
initiative to collect de-identified data  
from medical providers obtaining  
classifications of chest radiographs of  
miners working in the metal/non-metal  
(MNM) mining sector. This effort aims  
to support public health surveillance by  
aggregating radiographic classifications  
for miners’ chest x-rays by state and  
commodity. This data collection aligns  
with the recent Mine Safety and Health  
Administration (MSHA) regulatory  
action outlined in the final rule for  
Respirable Crystalline Silica (30 CFR  
part 60).  
The MSHA final rule, Respirable  
Crystalline Silica (30 CFR part 60),  
mandates MNM mine operators to  
ensure medical examination results,  
including chest x-ray classifications, are  
provided to NIOSH by the physician or  
other licensed health care provider or  
specialist engaged by the mine operator  
to provide services within 30 days of the  
medical examination once NIOSH  
establishes a reporting system. To  
comply with this requirement, NIOSH  
has developed a data collection system  
leveraging Research Electronic Data  
Capture (REDCap), a secure, web-based  
platform commonly used in clinical  
research to ensure data integrity and  
confidentiality.