

# Worker Health Protection Program

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# Worker Health Protection Program (WHPP)

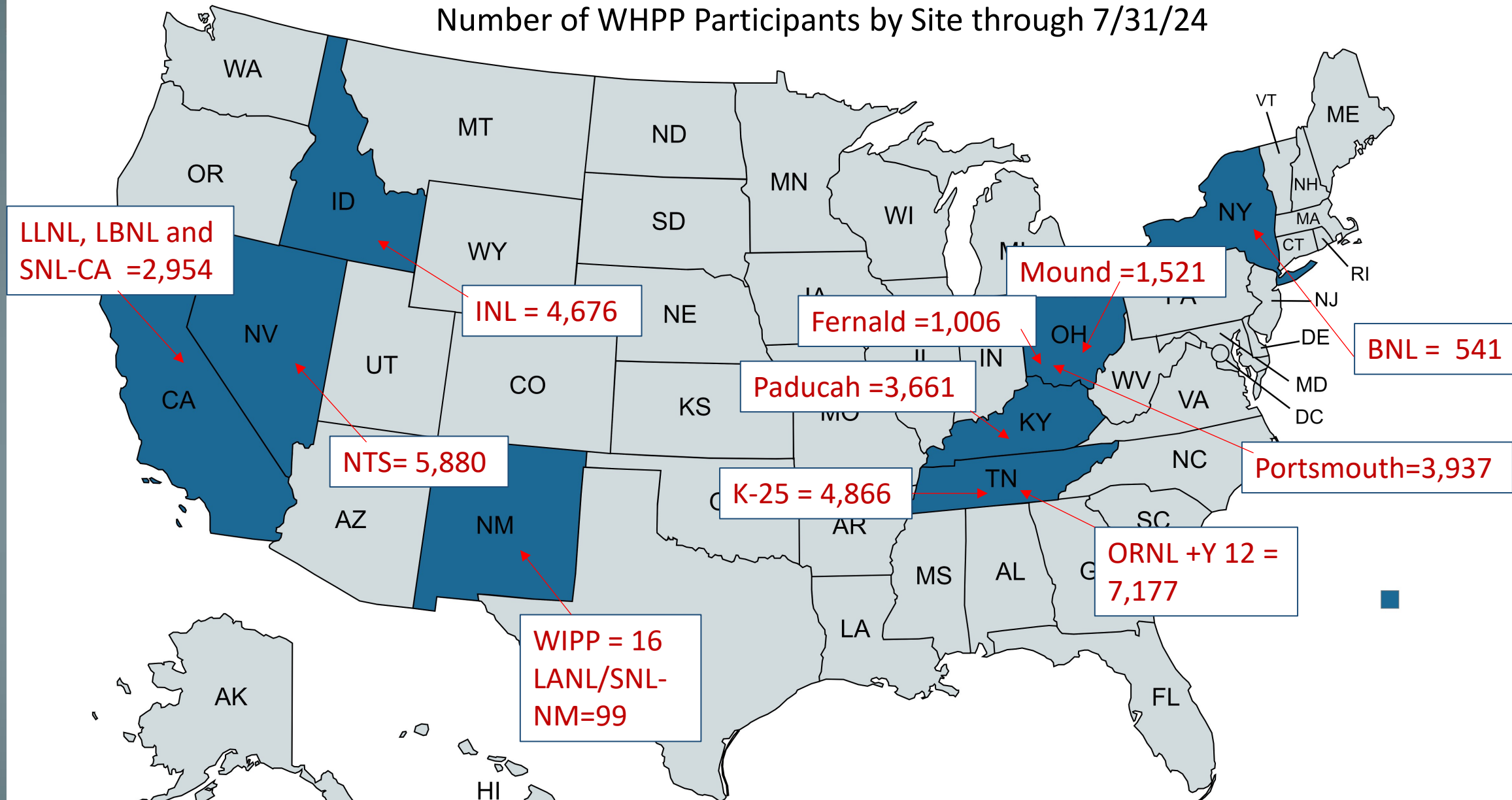
## Who we are

- DOE funded Former Worker Program since 1999, screening employees of 16 DOE sites
- Operated by independent occupational medicine physicians at Queens College, City University of New York (CUNY) in partnership with Johns Hopkins University (JHU)
- In 2024, JHU and WHPP merged to expand free occupational health screenings for former SNL & LANL workers.



# Worker Health Protection Program (WHPP)

Number of WHPP Participants by Site through 7/31/24



**\*\*\*36,000+ Participants Since 1999\*\*\***

# Worker Health Protection Program (WHPP)

## Los Alamos and Sandia National Laboratories Site Screenings

- Provide no-cost evaluations by independent occupational medicine physicians to assess for health effects related to

Radiation

Asbestos

Beryllium

Noise

Solvents

And other chemical exposures common past and present across DOE complex

# Worker Health Protection Program (WHPP)

## Program Details:


- Screenings include: physical exam, chest x-ray with b-read, blood test, breathing test, beryllium test, urinalysis, and hearing test.
- Open to former Los Alamos and Sandia National Lab workers that worked at these sites for at least 30 days.
- Los Alamos and Sandia National Lab participants are eligible for rescreen examinations every three years.
- Screenings are held at Concentra in Santa Fe, NM, Duke City Urgent Care in Albuquerque, NM and soon at Los Alamos Medical Center in Los Alamos, NM.

# Worker Health Protection Program (WHPP)

## Early Lung Cancer Detection Program(ELCD)-Overview


Centers for Disease Control and Prevention  
**MMWR** | **LUNG CANCER SCREENING SAVES LIVES**

**Lung Cancer is #1 Cause of Cancer Deaths**




Screening with low dose CT\* can detect lung cancer early and save lives

**More Screening is Needed**



**7 of 8** adults who met **screening criteria** did not report recommended screening

**Healthcare Providers: Discuss Screening**



**With Adults**

- ✓ \* WHPP ELCD provide annual screening for those who meet a specified criteria based on smoking, age, work and health history.\*
- ✓
- ✓

\*Low-dose computed tomography (CT) is the only test recommended by the US Preventive Services Task Force.

Source:

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6908a1.htm>

# Worker Health Protection Program (WHPP)

## Early Lung Cancer Detection Program-Overview

- In absence of screening, lung cancer is often detected only after symptoms occur, when treatment is unlikely to be effective.
- The goal of lung cancer screening is to detect lung cancer before symptoms occur, in an early stage, when treatment can be effective.
- Lung cancer screening with low-dose CT scan has been proven to reduce mortality from lung cancer.



# Worker Health Protection Program (WHPP)

## ELCD Program Details:

- New WHPP and former JHU participants at the highest risk of lung cancer (based on age, work history, and smoking history) are invited to receive Low Dose CT Scans from the WHPP ELCD Program.
- Annual screening is available for participants who meet a specified criteria based on smoking, age, work and health history. Interim follow-ups for suspicious findings.
- Low Dose CT Scans are held at Breast Health and Imaging Center in Albuquerque, NM, XRA at Santa Fe in Santa Fe, NM, Northwest Imaging Center in Albuquerque, NM and soon at XRA at Nexus Health in Santa Fe, NM.



# Worker Health Protection Program (WHPP)

## Early Lung Cancer Detection Program

### What We've Done:

- 14,028 CT scan participants in the ELCD program since 2000.
- 224 participants have been diagnosed with lung cancer from 2000 through 3/31/2024.
- 151 of the 224 (71.6 percent) had an early stage lung cancer at the time of diagnosis.
- Lung cancer has been detected in 1 of approximately 63 DOE workers cumulatively tested since 2000 (N=14,028).



*"I worked for 32 years at the Y-12 plant as a machinist. I received a low-dose CT scan in July of 2009 through the WHPP Early Lung Cancer Detection Program. I was contacted the following day and told that I needed to see a doctor immediately for follow-up. WHPP assisted me in getting an appointment as soon as possible with a pulmonologist and supplied a copy of my scan. The doctor reviewed my scan and did additional tests. He then referred me to a surgeon, and I had lung surgery in an urgent manner. The lower lobe on my left lung was removed, and the pathology report confirmed it was cancer. At the time of my test, I did not have any symptoms. If it had not been for this program and I had not participated in it, by the time my cancer would have been discovered, it would probably have been too late. I believe the medical screening program saved my life. It has been eight years today, and I am cancer free thanks to this program."*

*- Fred W. Farley, former Y-12 worker*

## Worker Health Protection Program (WHPP)

### For more information or to enroll

- Meet us at the WHPP table, or
- Call Joslyn Cordova and Christa Lopez at  
505-753-0193
  - Call us at 888-241-1199 (toll free)
- Website: <http://www.worker-health.org/>
  - Email: [info@worker-health.org](mailto:info@worker-health.org)
    - Call ELCD at 866-228-7226