CEDR

WELCOME TO CEDR!

The Comprehensive Epidemiologic Data Resource (CEDR) is the Department of Energy's (DOE) electronic database comprised of health studies of DOE contract workers and environmental studies of areas surrounding DOE facilities. DOE recognizes the benefits of data sharing and supports the public's right to know about worker and community health risks. CEDR provides independent researchers, graduate students, and the public with access to de-identified data collected since the Department's early production years.

CEDR's DATA COLLECTION:

Most of CEDR's holdings are derived from epidemiologic studies of DOE workers at many large nuclear weapons plants, such as Hanford, Los Alamos, Oak Ridge, Savannah River Site, and Rocky Flats. These studies primarily use death certificate information to identify excess deaths and patterns of disease among workers to determine what factors contribute to the risk of developing cancer and other illnesses. In addition, many of these studies have radiation exposure measurements on individual workers. Other CEDR collections include historical dose reconstruction studies of past offsite radiologic and chemical exposures around the nuclear weapons facilities. The CEDR holdings also contain studies of historical interest, such as mortality studies of Japanese atomic bomb survivors and female radium dial painters. CEDR is supported by the Oak Ridge Institute for Science and Education (ORISE) in Tennessee. Now a mature system in routine operational use, CEDR's modern internet-based systems respond to thousands of requests to its web server daily. With about 1500 Internet sites pointing to CEDR's webpage **https://www.orau.gov/CEDR/**, CEDR is a national user facility, with a large audience for data that are not available elsewhere.

Also included in CEDR is DOE's Former Worker Medical Screening Program (FWP) data, which supports the conduct of ongoing medical screenings for former DOE Federal, contractor, and subcontractor workers from all DOE sites across the complex to identify adverse health conditions that may have resulted from working at DOE facilities. The FWP identifies, notifies, and makes medical screening services available to the more than 600,000 former employees who worked in the weapons complex during the past 60 years for DOE or its predecessor agencies.

For additional information about the FWP, refer to the website: http://www.hss.energy.gov/HealthSafety/FWSP/formerworkermed/.

CEDR Contents

- CEDR has data on 76 studies that cover over 1 million workers at 31 DOE sites
- Data can be viewed at https://www.orau.gov/CEDR/
- Data are available at no cost to the user

CEDR's MISSION:

- Enhance DOE's epidemiologic research program by facilitating independent access and use of data collected during studies of the health impacts associated with working at or living near DOE facilities/operations.
- Support a spirit of openness in Government by making environmental, safety, and health information available to all stakeholders.

CEDR DATA PRIVACY PROTECTION:

- CEDR data are protected and are fully compliant with the Federal Information Security Management Act (FISMA) requirements for security certification and accreditation; i.e., all of its networks maintaining Federal data are certified to be secure and rigorously protected.
- A CEDR password is required to access the data. Although personal identifiers (such as name, date of birth, and specific identification that could be used to identify a worker) have been removed from the data, a promise of confidentiality is still required. In addition, some State health departments require a description of the protocol or intended usage of the data file.

HOW TO BECOME A CEDR USER

To become an authorized CEDR user, simply complete and sign the CEDR release forms available on the CEDR website and return them to DOE. The confidentiality statement assures DOE that the data will be used in a manner that ensures the protection of individual privacy and compliance with DOE regulations. The additional three forms are required by the States of Alabama, Pennsylvania, and Rhode Island. The completed statements with original signatures should be scanned as pdf files and then faxed or mailed to DOE's Office of Health and Safety (HS-10). Upon receipt of the completed statements, HS-10 will forward them to the appropriate State officials. The review of these statements generally takes place in a very short time. DOE will notify you when your application is approved within 2 weeks of approval by the State health departments. At that time, ORISE will establish your user account.

More Information about CEDR

Visit CEDR at
https://www.orau.gov/cedr to view or
download the current CEDR catalog.

For other information about CEDR, contact

CEDR Program Manager
Office of Health and Safety, HS-13
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585-1290
Phone: 301-903-3721
E-mail: marsha.lawn@hq.doe.gov
Fax: 301-903-4677

Place
Postage
Here

CEDR

U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585-1290

C Comprehensive

E Epidemiologic

D Data

R Resource

HSS
Office of Health, Safety and Security