

# Glossary

NOTE: For definitions of epidemiologic terms, readers are referred to *A Dictionary of Epidemiology* edited by John M. Last for the International Epidemiological Association (1983).

<b>Analytic Data File Set</b>	A collection of static data files containing the data upon which a researcher directly bases a study's reported findings.
<b>Analytic File</b>	A single Data File containing data upon which a researcher directly bases a study's reported findings.
<b>Authorized CEDR User</b>	An individual who has submitted completed User Authorization forms (see catalog Appendix D) and received necessary notification from DOE that authorization has been approved.
<b>CEDR</b>	Comprehensive Epidemiologic Data Resource. The CEDR Program is managed by the U.S. Department of Energy, Office of Epidemiologic Studies (EH-62).
<b>CEDRView</b>	Access to CEDR via the World Wide Web at <a href="http://cedr.lbl.gov">http://cedr.lbl.gov</a> .
<b>CER</b>	Center for Epidemiologic Research at the Oak Ridge Institute for Science and Education.
<b>Ci</b>	The abbreviation for curie. The curie is a unit of measure used to describe the amount of radioactivity in material. One curie is that amount of radioactive material in which 37 billion ( $3.7 \times 10^{10}$ ) atoms are transformed per second. Fractions of a curie may be shown as nanocuries (nCi) or picocuries (pCi).
<b>CI</b>	Confidence Interval.
<b>CNS</b>	Central Nervous System.
<b>Cohort</b>	Any designated group of persons who are followed or traced over a period of time. For example, a cohort may be defined as all white males working at a specific facility during a specific period of time.

<b>cpm</b>	counts per minute.
<b>Data File</b>	Rectangular fixed width file where rows are records and columns are variables.
<b>Data File Set</b>	A collection of logically related files. CEDR contains two types of data sets: analytic and working.
<b>Data provider</b>	An organization that provides data and structured documentation to CEDR.
<b>Diagnosis Rate</b>	The number of new, reported health events observed per thousand individuals at risk during a given period of time.
<b>DOE</b>	U.S. Department of Energy.
<b>dpm</b>	disintegrations per minute.
<b>DS86</b>	The dosimetry system that was developed in the early 1980s and used to refine the estimate of radiation doses received by the atomic bomb survivors in Japan.
<b>Facility</b>	A specific DOE plant such as the X-10 Facility at the Oak Ridge Site.
<b>File</b>	see Data File
<b>Hanford</b>	A DOE Site in Richland, WA.
<b>IARC</b>	International Agency for Research on Cancer.
<b>ICD Codes</b>	The International Classification of Diseases diagnostic codes. Standardized codes used to classify morbidity and mortality information for statistical purposes. Various versions are used throughout CEDR Data File Sets. ICD codes are defined by the World Health Organization ( <a href="http://www.who.int/">http://www.who.int/</a> ). Current version is ICD-10 ( <a href="http://www.who.int/hst/icd-10/">http://www.who.int/hst/icd-10/</a> )
<b>K-25</b>	Previously a gaseous diffusion Facility at the Oak Ridge Site that is currently being decommissioned.
<b>LANL</b>	Los Alamos National Laboratory, Los Alamos, New Mexico.

<b>LBNL</b>	Lawrence Berkeley National Laboratory, operated for DOE by the University of California. Operates the CEDR information system for DOE.
<b>MPBB</b>	Maximum Permissible Body Burden.
<b>mSv</b>	millisievert. A millisievert equals 0.001 sievert. Please refer to <b>sievert</b> and <b>rem</b> .
<b>NIOSH</b>	National Institute for Occupational Safety and Health.
<b>ORAU</b>	Oak Ridge Associated Universities, Oak Ridge, TN. This is the operating contractor of ORISE.
<b>ORISE</b>	Oak Ridge Institute for Science and Education, Oak Ridge, TN.
<b>ORNL</b>	Oak Ridge National Laboratory, Oak Ridge, TN. Also known as X-10 Facility.
<b>Po</b>	Polonium.
<b>PNL</b>	Pacific Northwest National Laboratory, operated for DOE by Battelle in Richland, WA.
<b>ppm</b>	parts per million.
<b>Primary User</b>	An authorized CEDR user who is assigned a CEDR account number and may be the direct recipient of CEDR data.
<b>Pu</b>	Plutonium
<b>rem</b>	A measure of radiation dose related to biological effect. Fractions of a rem may be shown as millirem or centirem. Also, 1 rem equals 1 centisievert (cSv), and 100 rem equals 1 sievert (Sv).
<b>Secondary User</b>	An Authorized CEDR User with whom a Primary User may share CEDR data.
<b>sievert</b>	A unit of radiation dose, equal to the dose delivered by a point source of 1 milligram of radium, enclosed in a platinum container with walls 1/2-millimeter thick, to a sample at a distance of 1 centimeter over a period of 1 hour. 1 sievert = 100 rem.

<b>Site</b>	A geographical area on which one or more major DOE Facilities or plants are located. For example, the Oak Ridge Site includes the X-10, Y-12, and K-25 facilities. A site is sometimes referred to as a reservation.
<b>SMR</b>	Standardized Mortality Ratio.
<b>SSA</b>	Social Security Administration.
<b>Structured Documentation</b>	Documentation that describes CEDR Data Files, organized quasi-hierarchically: Date Files Set level is an overview File level describes a Data File Variable level describes a variable Code level describes code sets. Death Summary is a summary by ICD code.
<b>TLD</b>	Thermoluminescent dosimeter used to measure exposure to radiation.
<b>U</b>	Uranium.
<b>Variable</b>	A specific field or data element in a file.
<b>Working Data File Set</b>	Defined in CEDR as a collection of dynamic files that contains the data from which a researcher selects variables to analyze and forms an initial analytic data file set. The data in working data file sets may be gathered from a variety of sources and contain the least refined form of data in CEDR.
<b>Working File</b>	Defined in CEDR as a file that contains the data from which a researcher selects variables to analyze and forms an initial analytic data file set. The data in working files may be gathered from a variety of sources and contain the least refined form of data in CEDR.
<b>X-10</b>	alternate name for Oak Ridge National Laboratory located at the Oak Ridge Site.
<b>Y-12</b>	a weapons production Facility at the Oak Ridge Site.