**ATSDR Dose Calculator**

**What is the ATSDR Dose Calculator?**

The ATSDR Dose Calculator is a computer program that allows users to compute the amount of a toxic substance an individual may be exposed to (dose).

**What are some of the features of the ATSDR Dose Calculator?**

A survey of local health departments indicated a need for a system to:

- Save and retrieve exposure doses.
- Select from 4 scenarios: air, soil, water, fish consumption.
- Allows users to customize exposure parameters (e.g., age of people exposed, quantity of soil/water/fish ingested, number of days exposed, and limbs exposed (arms, legs, feet, hands, arms, torso, head).
- Incorporates sophisticated computational algorithms to calculate exposure doses for skin contact scenarios.
- Calculates cancer risk estimations for chemicals containing cancer risk factors.
- Displays ATSDR and EPA health comparison values.

**Assists reviewers of Brownfields/Land Reuse data**

**What entities are using the ATSDR Dose Calculator?**

- Health Departments (from local to state level).
- Development Community.
- Regulatory Agencies.
- Planners.
- Environmental Health Professionals.

**Who Are We?**

Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency headquartered in Atlanta, Georgia. ATSDR is responsible for evaluating and protecting community health from the effects of exposure to hazardous substances in the environment.
To learn more about the ATSDR Dose Calculator:

To learn more contact Laurel Berman, at (312) 886-7476, Leann Bing, at (404)-562-1784, or Gary Perlman at (617) 918-1492 or e-mail us at atsdr.landreuse@cdc.gov.