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.

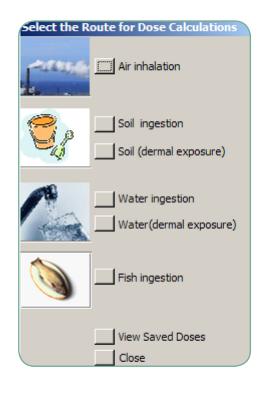
Assists reviewers of Brownfields/ Land Reuse data

What entities are using the ATSDR Dose Calculator?

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

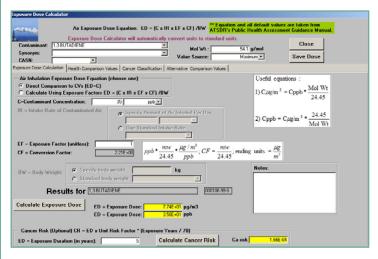
Who Are We?

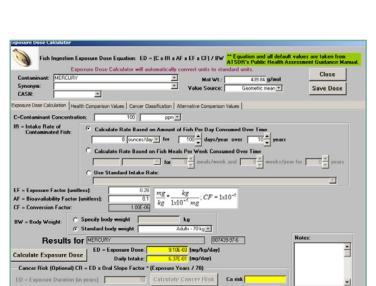
Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency headquartered in Atlanta, Georgia. ATSDR is responsible for evaluating and protecting community health from the effects of exposure to hazardous substances in the environment.

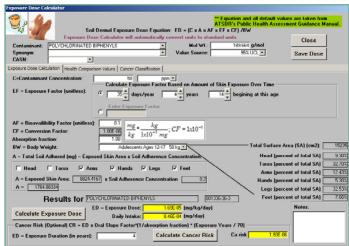


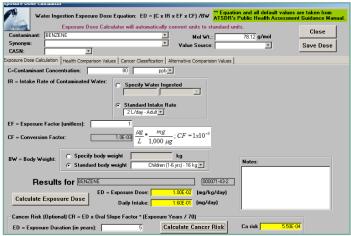


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To learn more about the ATSDR Dose Calculator:

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.