

Literature on Cancer & Dioxin  
Environmental Stewardship Concepts  
Richmond, Va  
November 2009

The National Institute of Health has classified dioxin (Tetrachlorodibenzo-*p*-dioxin or TCDD) as a **known human carcinogen** since 2001 due to compelling evidence of a causal relationship between exposure to the toxin and cancer in humans. This classification is based on peer reviewed scientific publications. To read more on the carcinogenic and other health effects of dioxin, please follow the links to related studies below:

*Human health effects of dioxins: cancer, reproductive and endocrine system effects.*  
Kogevinas, M. <http://humupd.oxfordjournals.org/cgi/content/abstract/7/3/331>

*Cancer mortality in workers exposed to 2,3,7,8-tetrachlorodibenzo-*p*-dioxin.*  
Fingerhut et al. <http://content.nejm.org/cgi/content/abstract/324/4/212>

*The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds.* Van den Berg et al.  
<http://toxsci.oxfordjournals.org/cgi/content/abstract/93/2/223>  
(Toxic Equivalency Factors are the scientifically accepted method with which to evaluate the toxicity of the various mixtures of dioxin, of which there are many. These factors are then used to measure exposure levels and risks from exposure)

*Birth Outcomes of Women Exposed to Dioxin in Seveso Italy.* Eskenazi, B.  
<http://www.niehs.nih.gov/research/supported/sep/2003/seveso.cfm>

*Cancer incidence in a population accidentally exposed to 2,3,7,8-tetrachlorodibenzo-*para*-dioxin.* Bertazzi et al. <http://www.ncbi.nlm.nih.gov/pubmed/8399687>

*A cohort study on cancer incidence among Danish gardeners.* Hansen et al.  
<http://www3.interscience.wiley.com/journal/114079771/abstract?CRETRY=1&SRETRY=0>  
(dioxins used to be a component of commercial pesticides)

*Cancer in a Young Population in a Dioxin-Contaminated Area.* Pesatori et al.  
<http://ije.oxfordjournals.org/cgi/content/abstract/22/6/1010>

*Cancer, Heart Disease, and Diabetes in Workers Exposed to 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin.* Steenland et al.  
<http://jnci.oxfordjournals.org/cgi/content/abstract/91/9/779>

The Environmental Protection Agency's Exposure and Human Health Reassessment of Dioxin and Related Compounds: <http://www.epa.gov/ncea/pdfs/dioxin/nas-review/>