



# MILESTONES in CHILDREN'S ENVIRONMENTAL HEALTH (1776 -1999)



**1776**  
The first case of cancer linked to environmental hazards is identified

**1904**  
Paint is linked to Lead poisoning in children

**1953**  
Mercury is linked to nervous system damage in developing fetus

**1970**  
Clean Air Act is enacted

**1970**  
The U.S. Environmental Protection Agency (EPA) tackles lead in gasoline

**1974**  
Congress passes the Safe Drinking Water Act (SDWA)

**1984**  
Studies reveal long-term effects of low-level lead exposure

**1986**  
Communities' Right-to-Know is classified

**1988**  
The Centers for Disease Control and Prevention (CDC) Childhood Lead Poisoning Prevention Program is created

**1989**  
Pesticides in our children's food labeled "intolerable risk"

**1989**  
Kids in the Environment Project is founded, the precursor to the Children's Environmental Health Network (CEHN)

**1989**  
The chemical Alar is withdrawn for use on food crops

**1990**  
The Kids and the Environment Project develops first pediatric environmental health curriculum

**1991**  
The first *National People of Color Environmental Leadership Summit* is held in Washington, DC

**1992**  
CEHN goes national, forming the first, broad based national coalition dedicated to children's environmental health

**1992**  
Congress reveals Lead in Housing and Community Development Act

**1993**  
The National Academies: Board on Children Youth and Families is formed

**1993**  
CEHN & the National Institute of Environmental Health Sciences (NIEHS) sponsor the first research workshop on children's environmental health

**1993**  
The National Academy of Sciences (NAS) releases report on Pesticides and the Diet of Infants and Children

**1994**  
The Clinton Administration issues an Executive Order on Environmental Justice

**1994**  
CEHN sponsors first national symposium on children's environmental health

**1995**  
The American Public Health Association (APHA) adopts Children's Environmental Health Resolution

**1995**  
The Environmental Health Perspectives (EHP) dedicates Issue to Children's Environmental Health

**1995**  
The National Center for Education Research's (NCER) Science to Achieve Results or STAR program is formed

**1995**  
The U.S. EPA requires protection of infants and children when conducting assessments of environmental risks



**1996**  
CEHN pushes for the effective implementation of the Food Quality Protection Act

**1996**  
The Agency for Toxic Substances and Disease Registry (ATSDR) launches the Child Health Initiative

**1996**  
CEHN sponsors the first training of pediatric faculty at the *Ambulatory Pediatric Annual Meeting*

**1996**  
Food Quality Protection Act protects Infants and Children

**1996**  
CEHN opens its Washington, DC Office

**1996**  
CEHN works with the Coalition for America's Children to produce the voter education pamphlet entitled *Children's Environmental Health: Questions for Candidates and Elected Officials*

**1996**  
The U.S. EPA releases the *Environmental Health Threats to Children*, an approach to strengthen its Child-Protective Policies

**1996**  
Children's Environmental Health Legislation is introduced

**1997**  
U.S. EPA establishes the Office of Children's Health Protection (OCHP)



**1997**  
CEHN organizes the national research conference titled *Children's Environmental Health: Research, Practice, Prevention and Policy*

**1997**  
Numerous bills on Children's Environmental Health are introduced in the 105<sup>th</sup> Congress: the Children's Environmental Protection and Right to Know Act; the Right-To-Know-More and Pollution Prevention Act; the Pediatric Research Initiative Act; the Defense of the Environment Act

**1997**  
CEHN's position paper pushes the Pediatric Residency Review Committee to introduce environmental health in trainings of pediatricians

**1997**  
CEHN hosts National Research Conference on Children's Environmental Health

**1997**  
Executive Order on Children's Environmental Health and Safety

**1997**  
International Children's Environmental Health Declaration

**1997**  
The U.S. EPA protects children's health by issuing stricter ozone and particulate matter air quality standards

**1997**  
CEHN publishes its first Resource Guide on Children's Environmental Health

**1997**  
The NIEHS and U.S. EPA issue a call for Children's Environmental Health Research Centers based on recommendations from CEHN's 1994 Symposium

**1998**  
International Network on Children's Health, Environment and Safety (INCHES) meets for first time

**1998**  
Centers of Excellence in Children's Environmental Health Research are established

**1998**  
NIEHS & U.S. EPA fund the Centers for Children's Environmental Health & Disease Prevention Research



**1998**  
The first Pediatric Environmental Health Specialty Units (PEHSU) are established

**1999**  
The World Health Organization (WHO) forms a taskforce for the Protection of Children's Environmental Health

**1999**  
The CDC & the U.S. Department of Housing and Urban Development (HUD) establish Healthy Homes Initiative to prevent disease and injuries from housing-related hazards

**1999**  
The CDC's National Asthma Control Program is formed

**1999**  
The Great Lakes Center for Children's Environmental Health is established

**1999**  
CEHN holds the first pediatric environmental health conference tailored for health care providers and faculty





# MILESTONES in CHILDREN'S ENVIRONMENTAL HEALTH (2000 – 2012)



**2000**  
U.S. Congress passes the Children's Health Act



**2001**  
CEHN hosts the first Global Forum on Children's Environmental Health in the U.S.

**2003**  
The findings from The Impacts of Climate Change on Child Health, Ambulatory Pediatrics are released

**2004**  
CEHN organizes a Workshop on Ethical Issues in Children's Environmental Health Research

**2004**  
CEHN launches the first national environmental health training and assessment pilot program for child care providers & administrators

**2002**  
WHO launches the Healthy Environments for Children Alliance (HECA) Initiative at the World Summit on Sustainable Development

**2002**  
The United Nations Children's Fund (UNICEF) launches the Children in the New Millennium: Environmental Impact on Health

**2002**  
The Council of the Commission for Environmental Cooperation (CEC) adopts the Cooperative Agenda for Children's Health and the Environment in North America

**2002**  
The Academic Pediatric Association (APA) initiates the first formal fellowship training programs in pediatric environmental health

**2005**  
U.S. EPA launches the Community Action for a Renewed Environment (CARE) Program

**2005**  
The International Pediatric Association launches the International Pediatric Environmental Health Leadership Institute

**2006**  
Children's environmental health is integrated into medical curricula through the Children's Environmental Health Faculty Champions Initiative

**2007**  
The National Children's Study begins recruiting participants

**2007**  
The K-12 School Environmental Health Program Guidelines for States, Tribes and Territories is developed

**2007**  
The American Academy of Pediatrics (AAP) releases its report on Global Climate Change and Children's Health

**2008**  
NIEHS launches Partnerships for Environmental Public Health

**2008**  
The Institute of Medicine organizes a workshop on Autism and the Environment: Challenges and Opportunities for Research, Workshop Proceedings

**2009**  
Over 20 states introduce bills to reduce children's exposure to Bisphenol-A

**2009**  
The state of Maryland introduces Maryland Green Cleaning Products requiring a County Board of education to procure green product cleaning supplies for its schools

**2009**  
U.S. EPA starts the Schools Monitoring Initiative

**2009**  
U.S. Department of Housing and Urban Development (HUD) launches Healthy Homes for Healthy Kids Campaign

**2010**  
The International Society for Children's Health and the Environment holds its first election of officers

**2010**  
The International Pediatric Association (IPA) organizes a Workshop on Children's Health and the Environment

**2010**  
The First Lady Michelle Obama introduces Let's Move! To combat childhood obesity

**2010**  
U.S. EPA introduces Plan EJ 2014, a roadmap to help the agency integrate environmental justice into its programs, policies, and activities



**2010**  
CEHN launches the national Eco-Healthy Child Care® Program supporting child care providers in reducing children's exposure to environmental health hazards

**2010**  
Prenatal exposure to brominated flame retardants is linked to cognitive impairments in children

**2010**  
Prenatal exposure of baby boys to phthalates is associated with behavioral abnormalities that resemble ADHD



**2010**  
CEHN provides assistance to the National Center for Children in Poverty on their issue brief titled Environmental Health in Early Childhood Systems Building

**2011**  
New York's Child Safe Playing Fields Act goes into effect, preventing all k-12 schools & daycare facilities from using pesticides on their properties

**2011**  
Safe Chemicals Act is introduced in the Senate

**2011**  
CEHN endorses the Committee on the Environment & Public Works legislative efforts to strengthen the protections for children and communities from disease clusters

**2011**  
U.S. EPA issues the first national standards for mercury pollution from power plants

**2011**  
California enacts the Toxin-Free Infants and Toddlers Act, prohibiting the manufacturing, sale, or distribution in commerce of any bottle or cup that contains BPA

**2012**  
CEHN testifies before the U.S. Senate, Committee on Appropriations Subcommittee on Interior, Environment & Related Agencies in support of U.S. EPA Appropriations for Fiscal Year 2012 in support of FY 2012

**2012**  
CEHN convenes the research conference titled The Contribution of Epigenetics in Pediatric Environmental Health

**2012**  
The Advisory Committee on Childhood Lead Poisoning Prevention members pass the resolution on Low Level Lead Exposure Harms Children: A Renewed Call for Primary Prevention

