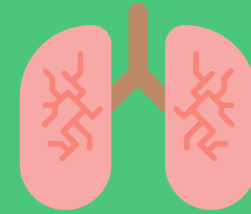




# PROTECTING CHILDREN FROM THE ENVIRONMENT

## Each year 1.7 million deaths of children under 5 are linked to the environment.

**570,000** deaths



Respiratory infections, including pneumonia

**360,000** deaths



Diarrhoea

**270,000** deaths



Neonatal conditions, including prematurity

**200,000** deaths

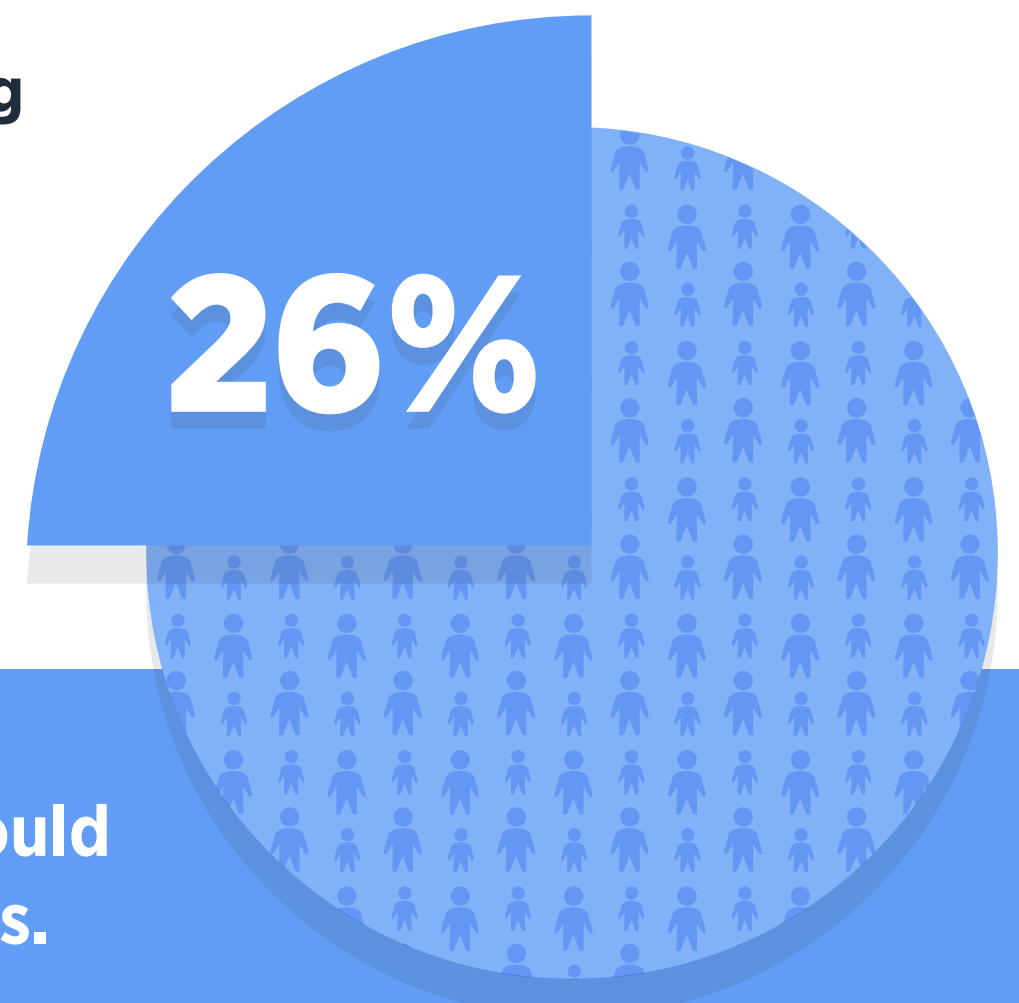


Unintentional injuries, such as burns, drowning

**200,000** deaths



Malaria



World Health Organization

Reducing environmental risks could prevent a quarter of these deaths.



# PROTECTING **CHILDREN** FROM THE ENVIRONMENT

**Environmental risks include air pollution, chemicals, poor water, sanitation and hygiene.**

**CHILDREN ARE  
AFFECTED BY:**



**Air pollution**



**Inadequate water,  
sanitation and hygiene**



**Built environment**



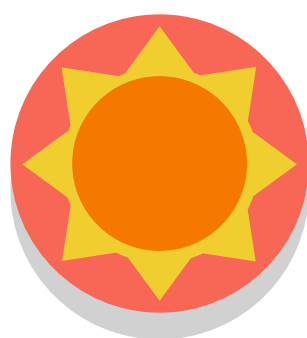
**Second-hand smoke**



**Climate change**



**Hazardous wastes**



**UV radiation**



**Hazardous chemicals**

**CHILDREN ARE ALSO  
AFFECTED BY EMERGING  
THREATS SUCH AS:**



**Persistent organic pollutants /  
endocrine-disrupting  
chemicals**



**e-Waste**

**Minimising these risks are key to protecting children and  
achieving the Sustainable Development Goals.**



**World Health  
Organization**

# PROTECTING **CHILDREN** FROM THE ENVIRONMENT

**Environmental exposures start in the womb, and can have effects throughout life.**



**World Health  
Organization**

**Children, including adolescents, are exposed to a variety of hazards from the environments in which they live, learn and play.**

# PROTECTING CHILDREN FROM THE ENVIRONMENT

## Air Pollution: An unseen threat to children's health.

Each year, air pollution causes

**570,000 deaths**

in children under 5. This includes indoor, outdoor and second-hand smoke.

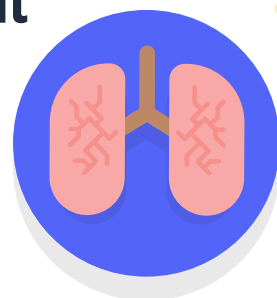
In children, air pollution can:



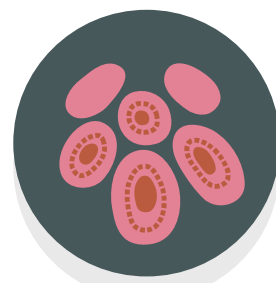
It can also set the stage for problems later in life from:



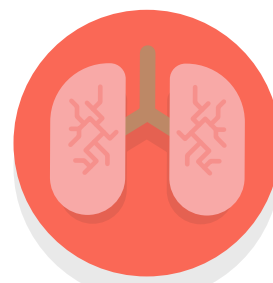
Stunt brain development



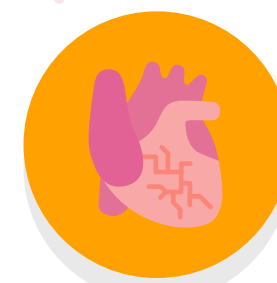
Reduce lung function & trigger asthma



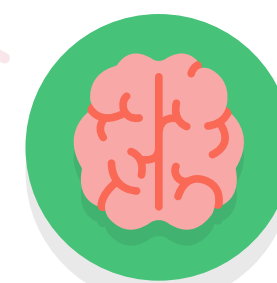
Cancers



Chronic respiratory illnesses

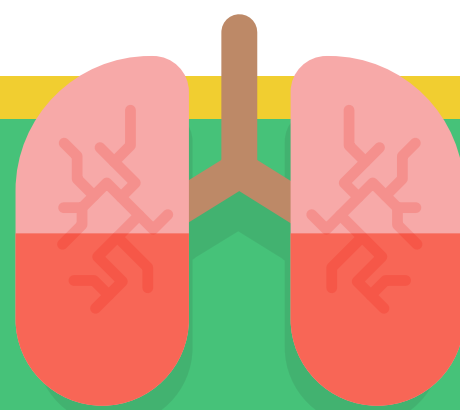


Cardiovascular disease



Stroke

Nearly a million children die from pneumonia each year. Half of those are linked to air pollution.



World Health Organization